



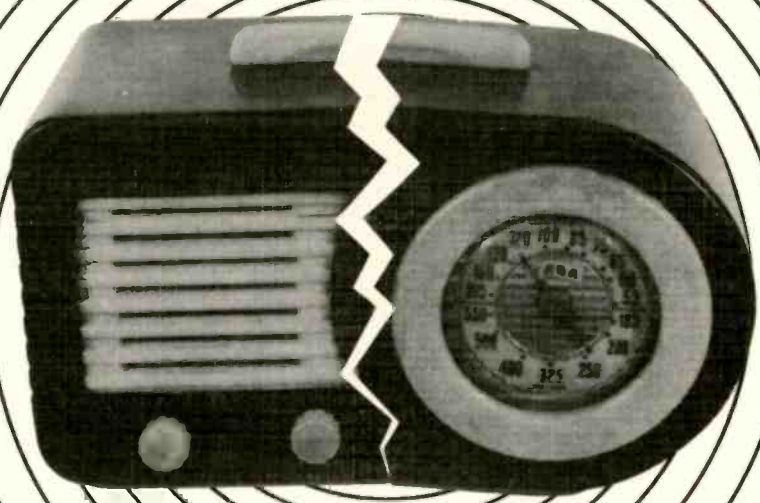
ANTIQUE RADIO CLASSIFIED



VOLUME 7

JANUARY 1990

NUMBER 1



SURVIVING THE BIG ONE!

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

ANTIQUE RADIO CLASSIFIED

Antique Radio Classified (ISSN:8750-7471) is published monthly, 12 times per year, by John V. Terrey, 498 Cross Street, P.O. Box 2, Carlisle, MA 01741. Telephone: (508) 371-0512; 9:00 AM to 5:00 PM ET; machine answers phone at other times.

Annual subscription rates within the U.S. are \$20.00 by Second Class mail and \$30.00 by First Class mail.

Annual foreign rates. By air: Canada - \$32.00; Mexico - \$30.00; Other foreign countries - \$60.00. Surface mail: Canada - \$27.00; Other foreign countries - \$30.00 (Surface delivery to countries other than Canada may take two or more months and cannot be guaranteed.)

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

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1/2 H	5 1/4	x 7 1/2	3 5/16	x 4 3/4	55.00	148.00	265.00	20.00
1/2 V	11 13/16	x 3 9/16	7 7/16	x 2 1/4	55.00	148.00	265.00	20.00
1/4	5 1/4	x 3 9/16	3 5/16	x 2 1/4	28.00	75.00	135.00	10.00
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The 3-month rates represent about a 10% discount, the 6-month rates, 20%. Clubs, write for discount rates.



EDITOR'S COMMENTS

Happy New Year! – Welcome to the 1990s!

The next decade is actually here! What will it bring? What will become collectible? What will lose its collectibility? And what will be permanently lost for the future?

I rarely try to look into the future; in fact I rarely even predict what will be in the next issue of A.R.C. So, perhaps a look into the past would be useful. In the 1960s, early wireless and battery gear were collected. In the 1970s and 1980s, AC and Art Deco sets became collectible. During the 1980s, interest in early television sets emerged. Recently transistor radios and television sets from the late 50s became desirable. The common thread here is that most of us begin collecting the nostalgia of our youth; items become collectible when they are 30 to 40 years old.

To be sure, during the 1990s, even later items will join the ranks of battery sets, AC sets and televisions. Hi-fi equipment and electronic calculators from the 60s are already showing up in ads and flea markets. Remember, the most sought-after items traditionally are those that are unique in some way – such as the first produced, those of high technical interest, those of unique artistic design, or those rare because of a high original price or low production.

What will be permanently lost for the future? It has been said that we are only caretakers of the items we collect today for the collectors of tomorrow. How are we doing?

This issue's article on the tragic earthquake in the San Francisco Bay Area deals with this question and is timely as well. We devote five pages to this event, even though it was thoroughly covered on television and in newspapers and magazines, because there will be another "Big One." If we are to save our collections, we must be more prepared than we were for this last disaster.

The first-hand reports by Mike Adams, Bart Brown and James Maxwell show that some were relatively lucky this time. In fact there will be many Big Ones and not just in California. If you are in California, prepare for the next earthquake, but if you are on the East or Gulf Coast, prepare for the next hurricane. Likewise, for those in tornado and flood prone areas. All of us should take steps to reduce the personal and material impact of a major fire, a basement flooding or a theft. Don't get caught saying, "If only I had done"

Another natural loss over this decade, a significant one, will be the loss of the personal bridge to the first days of radio broadcasting. Today, we can still talk with those now in their 80s who experienced broadcasting of the 1920s.

Something also can be done about the impending loss of this personal link. If you were

there, please write or tell others about your recollections so that they will not be lost. Those of you who know people who remember the early radio days, preserve their priceless memories. The California Historical Radio Society is doing just that, recording the recollections of early pioneers for its quarterly audio tape: *CHRS Radio News*. Time is running out with this direct tie to our history.

Also in this issue, transistor radio and television collectors will enjoy Harry Poster's introduction to collecting these items from the 50s and 60s. Richard Arnold has contributed an article on the Majestic Model 50. The *Photo Review* this month ranges from AC sets to crystal sets to magazines and novelties.

Jim Kreuzer reports on a Marconi Company exhibit at the U.S. Army Show in October 1989; the theme was the 1901 first transatlantic wireless signal. The Marconi Company arranged to borrow several rare pieces from Jim's wireless collection.

Finally, we answer the question on how to clean Bakelite, which was posed in the April 1989 issue, including a comprehensive procedure for polishing Bakelite by Ed Lyon.

A.R.C. OnLine. We have had many suggestions about alternate ways of distributing A.R.C., such as by Fax, Express Mail, computer disk and computer timesharing. In this issue, we announce A.R.C. OnLine, which is access to A.R.C. by a national timesharing service. If you are interested in A.R.C. OnLine, please return the questionnaire on page 63.

Everyone please note: A.R.C. OnLine users will not have access to the ads any earlier than the earliest date current subscribers are targeted to receive their issues.

So, welcome to the 1990s! A.R.C. was launched in the mid-1980s, and the 80s were good to A.R.C. With the support of all of you, the 1990s will result in unprecedented growth for A.R.C. and for radio collecting as well.

Happy New Year!

John V. Terrey

ON THE COVER

Artistic freedom was taken with this FADA "Bullet" to introduce our report on the tragic October 17th, 1989, earthquake in California. But, as described above, the reason for our coverage in this issue is to learn how to prepare for future natural disasters, not to sensationalize.

Dave Crocker combined the FADA set (from Harry Poster's article entitled *The FADA Bullet* in the October 1987 issue, page 5) with artwork to create the cover.

THE EARTHQUAKE: OCTOBER 17, 1989

Can Your Collection Survive the Big One?

BY MIKE ADAMS

Mike Adams lives in the Santa Cruz Mountains five miles from the epicenter of the October 17th earthquake. Producer of the PBS television series "Radio Collector," Mike is a professor of radio/TV/film at San Jose State University, a member of the board of directors of the Foothill Electronics Museum and a former president of Southern California Antique Radio Society (SCARS).

Mike also talked two other area collectors, Bart Brown and James Maxwell, into relating their earthquake experiences and recommendations.

THE FACTS

At approximately 5:04 p.m. on Tuesday, October 17, 1989, a major earthquake struck the Bay Area of Northern California. The 7.1 tremor on the Richter Scale, centered in the mountains seven miles north of Santa Cruz, damaged or destroyed hundreds of homes. It was powerful enough to cause major destruction as far as 70 miles to the north in San Francisco and Oakland. My home with its 200 antique radio devices is located five miles from the epicenter.

THE REALITY

Once you determine that your family and friends are safe and once you inspect your home for structural damage, you finally really begin to see its contents — in my case a 200-piece collection consisting of radios (battery and broadcast, wood and plastic), televisions and speakers. Can your collection survive a major earthquake? Let me give you some details about the fates and fortunes of specific items in my personal collection and some thoughts on how I plan to save them from future destruction by the next earthquake.

First of all, if you live in California, it's not whether there will be another earthquake, it's when. My section of the San



Figure 1. Shelves displaying a portion of Mike Adams' vintage radio collection before the October 17th California earthquake.

Andreas fault had not ruptured since the 1906 great quake, such a long time ago that seismologists had predicted as recently as 1988 that a magnitude 6.5 to 7.0 was going to occur here within 30 years. Similar predictions have been made for both the San Francisco and Los Angeles areas, and we who live in the West believe them. Know this fact: In the most populous areas of California, your antique radio, television and



Figure 2. Earthquake damage to items displayed in Mike Adam's home office. Items damaged but not shown include a wood cone speaker, once atop the Grebe Synchrophase and a toppled Radiola Model 20.



Figure 3. Heavy Silvertone wire recorder (foreground) fallen from the hi-fi speaker cabinet next to a Scott display.

wireless treasures are extremely vulnerable to minor damage and outright destruction by earthquake, depending of course on the method of display, type of device and all the variables of home construction and the land underneath. The good news is that you can prevent most damage.

Consider the effects of a magnitude 7.1 quake on the several hundred radios in my collection, most displayed on floor to ceiling shelves, as shown in Figure 1, already well-anchored to the wall studs. To put this disaster into perspective, during the fifteen seconds of actual shaking, my house moved at least one foot higher and one foot north as two underground plates ruptured. This sudden and continuous movement affected every category of antique device in a totally different way. Take books, for example. Bang! Many were thrown off their shelves, and while none were damaged, the heavier ones fell on top of the fragile plastic radios and tubes already thrown to the floor. And even though my home display area is heavily carpeted, it was radios falling on other radios that caused the most damage. Thin plastic cracked; heavy Bakelite chipped and shattered; dial glass broke and



Figure 4. Rola cone speaker displayed atop a Crosley Model XJ receiver.

chassis bent on more than two dozen sets. Figure 2 shows the earthquake damage I saw in a corner of my home office. It was depressing. Figure 3 shows how a heavy Silvertone wire recorder fell from a hi-fi speaker into a rack of Scott receivers. Luckily, no damage to the Scotts!

The other major damage to my collection was to speakers. Every horn and every cone toppled from shelves and radios. The plastics cracked, and the wood ones suffered dents and scratches, again as they fell on top of each other in the soft carpet. A once perfect Rola speaker, as shown in Figure 4, fell off a Crosley radio and was damaged. Figure 5 shows how picture wire now holds the Rola to a hook attached to the shelf.

Now the good news. Most of my collection survived, probably because it was displayed on



Figure 5. Wire and hook anchor used to secure the Rola speaker.

shelving anchored well enough to the wall to move with the house, not against it. Cathedrals large and small, communication receivers, battery sets from breadboards to regenerative models all made it, unscathed. They bounced and shook, but they held their ground, even though some were perched precariously on the very edge of their shelves. And not one of several dozen consoles tipped over on its face, even though my piano moved two feet away from the wall. It really seemed like mass was the key to survival. Any device with a low and heavy mass moved the least. For example, while a top-heavy grandfather clock fell over, the 1929 Majestic next to it with its separate, low-mounted power supply did not. Figure 6 shows that a 27-inch TV fell on its face from a shelf top...while the Zenith

(Continued on following page)



Figure 6. Heavy 27" TV narrowly missed this classic Zenith console while falling from the shelf at the right.

(Can Your Collection Survive?, continued)
console to the left was untouched.

THE SOLUTION

Once you have been through one of these events, experiencing the agony of destruction

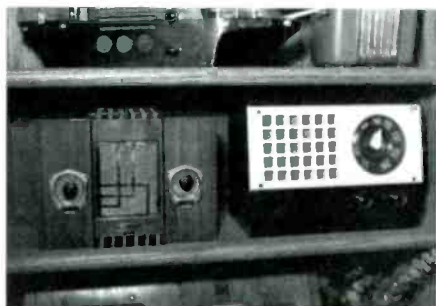


Figure 7. This Marshall Art Deco and an Emerson Model 520 show no evidence of the securing devices used to prevent movement.

and the ecstasy of realizing that your favorites survived, sitting in the middle of a pile of the rubble of your former collection, you want to do something, anything, to keep it from happening again. Emotionally, you need a mindset to care less about material possessions, maybe even swear that you'll forever put radio collecting into its proper perspective. Practically, you'll want to take some physical steps to protect what you have from the next big one.

(Continued on following page)

The "Pudding Quake" of '89

BY BART BROWN

Several decades, lo, many decades ago when I was a boy, conventional nutritional science stated that sugar and starch made you fat. Now we know that *fat* is bad, and young and old geezers not wanting to clog their arteries wrack their brains searching their memories for titillating tidbits for the tastebuds.

What would taste good and not contain the terrible, forbidden fat? "I have it!" I declared, sinking into self-indulgent nostalgia. I remembered the gastronomical passion of my boyhood, tapioca pudding! Perhaps the sugar would make me a diabetic, but my arteries would be free!

That was a week earlier than that day of fate.

I walked out of my home office. I glanced at my 1951 Zenith Combo, an old G.E. console and my love — a 1939 Philco. I looked at the soft glow of the Philco's surface, the light reflecting from the wood whose cells were like millions of tiny prisms overlaid with amber glass. It always gave me a thrill to look at it and made me want to stroke it like a pretty cat.

Then a tiny voice of conscience said again, "You'd better strap that to the wall!"

It was close to four o'clock now. After repairing a frying noise in my old Collins B.F.O., I had decided for the third time in a week to make that nostalgic batch of tapioca pudding. Two previous tries had been interrupted by telephone calls, resulting in curdled and scorched messes. This time it did go well. This was the good one: creamy, uncurdled, unscorched and inviting!

I had just turned away from the stove when it hit. THUD! Like a truck ramming the northeast wall. Then the oscillations began, not too horrific at first, like a warning. That would be all, I thought. Then it would go away. But it didn't. It rose up like a wall of nature's wrath that wrenched terror out of the primal unconscious. I hung onto a door frame while timbers and boards creaked and strained with the violent shaking. How could the building, with its mass and inertia, withstand such acceleration? Wouldn't the nails shear off? Would the house pull off its foundation? What of the gas line? Would it snap?

Then doors flew open, and glass began crashing to the floor. That, too, gained momentum. Eventually almost everything on the shelves would find the floor. But finally, the shaking began to die away.

I hopped over the glass rubble and darted outside. With fear and resignation I wondered what had happened to my wife who would have been at school at that dreadful time.

I looked at the house, seemingly unscathed except for a metal chimney top that had been flung onto the driveway. The stucco house next door was cracked all around its perimeter.

It was deathly silent. Suddenly there came a wave from the northeast, a sound like a storm and wind at sea overlaid with rumbling. The buildings shook again. Fires were breaking out; the wail of sirens pierced the stillness. In the

(Continued on following page)

(Can Your Collection Survive?, continued)

Now I'll confess to locking the barn now that the horses have been repaired with super glue. Yes, I was at a SCARS meeting several years back when Morgan McMahon gave his talk on earthquake-proofing a collection. Sure, I had good intentions, even bought all the hardware to secure my collection. Well, it took two complete days, but now all is secure. For the plastic and wood sets, I have followed Morgan's advice and anchored each one to a shelf or wall. It was really quite simple. I attached a medium size screw eye to a stud or well-anchored shelf and connected a short piece of heavy picture wire from it to an IF can, filter or hole in the chassis, making sure that the wire was short enough so that the radio would not go over the edge of its shelf. Figure 7 shows the front view of two table radios secured on a shelf, while Figure 8 shows the wire and hook method used for this purpose. Just to be on the safe side, I did the same to every console and battery set, even though they made it through the 7.1. For tubes to be displayed, I superglued their sockets to the shelf.

So after several weeks of glueing and screwing, I am pleased to report that everything looks normal again - from a distance. Because I had carefully saved the pieces, I was able to superglue all the plastics back together. For dial glass, I used a special glass glue as super glue does



Figure 8. Wire and hook system used to hold the Marshall radio to its shelf.

not work for this purpose. I had to compromise some on my standards of what I will and won't display in public, but in the proper light and displayed up high, glued sets look almost normal. In fact, because I don't plan to sell or trade these sets, I'm not really concerned about their eventual value. I would have been truly disappointed if I could never look at them again, however.

A major earthquake and its effect on a radio collection is something that every California collector must prepare to face. If you are like me, you'll be lucky. Better yet, you'll be prepared.

(Mike Adams, 112 Crescent Ct., Scotts Valley, CA 95066)

("Pudding Quake," continued)

falling of darkness, my wife drove up; I was greatly relieved.

For the next couple of days, the unlit house seemed like a death trap. The weather was unseasonably balmy so that sleeping out overnight and cooking outdoors for several days were not unpleasant. Two days after the quake, we decided that we should enter and clean the house.

There still was no running water or electricity. The kitchen was awash with broken glass. My tapioca pudding had turned to glue on the floor. Books had been flung out of bookcases. The living room's Zenith console had toppled onto a ceramic bowl that had been flung in front of it. The set's dial was broken, a knob shattered and a column dented.

The only other radio damaged was the Philco console in the office. As with the Zenith, its base was, of course, narrow front to back, and the center of gravity high. Also, both sets had their backs facing the earthquake's epicenter. The upper edge of the Philco's maple panel had hit something hard, leaving about a square inch depressed about a quarter of an inch.

The G.E. radio, still upright, had also been facing the same direction, but its center of gravity was much lower, owing to its heavy power supply down below. The Collins was undamaged and still up on its side. The Rider's manuals had slid to the front of their shelves. Nothing placed with its long dimension in the direction of the shock wave movement had suffered any damage.

A month has passed now. The Zenith is patched up; although without a knob and glass, it graces the living room once again. I've attached

it to the wainscoting with an eight-inch thick metal strap, about an inch wide.

The Philco is waiting for a second coat of varnish. I was very perturbed over the deep dent in its panel. Since the wood was opened up at the point of impact and since it was solid, not laminated, I put a clean wet washcloth on the damaged area. Overnight, the area raised up almost flat with its surroundings. I let it dry out and examined it. Since it was still low, I gave it a few more hours with the wet cloth. After drying, the area was okay for sanding flat with the rest of the panel.

Certainly the earthquake has been a learning experience. Now more than ever, I envision how objects could be flung at valuables I want to preserve. Strapping sets, bookcases and other items to the walls makes sense. But the straps have to be strong and mounted into wall studs and to the items you want to secure at both the top and the bottom. By using hooks, pictures can be secured from being thrown forward to fall on valuables.

Also, the quake showed me the value of installing a "shear wall." The only wall in our house that didn't develop cracks was the one in which I had laid two four by eight foot sheets of three-quarter inch thick plywood from the ceiling to the floor to make a thick base for the bathroom tile.

Bad as this quake was, I shudder (get it, shudder) to think of what will happen when the long accumulated stress near San Francisco breaks loose! So the moral is: Be prepared!

(Bart Brown, 2055 Maciel Ave., Santa Cruz, CA 95062)

The Earthquake and Our Vulnerable Collections

BY JAMES A. MAXWELL

October 17, 1989, 5:04 P.M. Most residents of the San Francisco Bay Area will remember exactly what they were doing at that precise time and date for many years to come, if not for the rest of their lives. Earthquake stories still appear in virtually every edition of the various Bay Area newspapers. But, what became of the many antique radio collections in the area? How did they fare, and what lessons were learned?

My own collection is of paper and covers three broad areas – juvenile radio fiction, amateur radio and general radio history including biographies. It is housed on shelves and in cabinets and closets in four rooms in the house and garage.

Then the earthquake. Virtually all everything stored on open shelving wound up on the floor. Figure 1 is a shot of my "ham shack" which also contains about half of my collection of juvenile radio fiction. The bookshelves shown are built of lightweight steel, bolted together and attached to the walls. Books were stacked two rows deep on about half of the shelves. The metal shelves were ripped from the walls and their contents dumped to the floor.

Surprise! There was virtually no damage to the books and magazines that made up the ugly pile. Several covers were damaged and the edges scuffed. Many of the magazines were in polyethylene bags, shelved inside boxes. The boxes burst open, but there was no damage to the contents, due to the protective bags.

There were twelve free-standing storage cabinets (6 ft. high, 2-1/2 ft. wide and 16 in. deep) in the garage; they fell over like match sticks. Most fell down with their doors down, trapping and protecting the contents inside. Four other cabinets were secured together; they stood upright, but their doors opened and the contents were dumped. On one wall of the garage were open shelves (18 in. deep made of 2 in. thick lumber) containing magazines in 11 x 17 in. boxes. Although all the boxes moved, all but a few stayed on their shelves.

Some observations, conclusions and recommendations:

1. Heavy wooden bookshelves were not torn away from the wall while light metal ones were. I plan to replace the lightweight shelves with heavier ones, and would recommend to others that they do the same. Fasten them, of course, securely to studs in the wall.

2. Although there was little damage to those books and magazines which did fall, it is desirable, of course, to keep them in place. This calls for doors or other restraints on the shelves. I highly recommend that rare material, including



Figure 1. The mess in the ham shack after the quake. Note, the computer and ham gear also were thrown over and had been replaced before this picture was taken.

books, be bagged and that dust jackets of books be protected by covers. (Bags and covers should be of archival grade, free from acid and sulfur.) Bags and covers also provide some protection from potential water damage.

3. Don't be fooled into believing that a really heavy cabinet is "simply too heavy to move." Assume that anything not tied down is going to move and anything that moves may fall, particularly if it has a high center of gravity. A group of cabinets should be fastened to the wall; otherwise, fasten them to each other at both top and bottom, back-to-back is best. When loading the cabinets, try to keep the center of gravity low by placing heavy items toward the bottom. Do something to keep the doors from springing open; magnetic catches, I assure you, are no match for a 7+ earthquake.

This earthquake makes it very clear how vulnerable our collections are to natural disasters. Most collectors have items that they especially treasure, and some of these items may be rare and valuable from an historical standpoint. How can we defend historical material against natural disasters? Well, there is a way, at least for paper items.

To most collectors, original historical printed matter is more desirable than a copy, but a copy still contains the all-important information contained in the original. I believe that the best way to ensure that historical printed matter is preserved for the future is to store copies in several well separated locations. I am personally taking steps now to insure that photocopies of some of my unique items get into the hands of other collectors who are not neighbors, and I strongly suggest that others do the same.

Let's be prepared for the next big one!

(James A. Maxwell, P.O. Box 473, Redwood Estates, CA 95044)

WITH THE COLLECTORS

MAJESTIC MODEL 50

Grigsby-Grunow's Mighty Monarch of the Air

BY RICHARD ARNOLD

The Grigsby-Grunow Company, 5801 Dickens Avenue, Chicago, Illinois, was the world's largest manufacturer of *complete* radio receivers. When this honest boast was made in November of 1930, little did the company know that in just four short years it would be out of business due to the great depression.

The Majestic name in radio soared in public popularity due to a number of company firsts and some spectacular merchandising methods from 1930-1934. One of the important factors to Majestic's growth was the fact that it was selling a really outstanding radio at an affordable price. The company also had its own financing program in place which allowed for easier purchasing in a one-stop effort.

In 1930, Majestic offered the only complete line of superheterodynes. It also pioneered the Multi-Mu tube and was exclusive in the use of spray-shielded tubes, (for American-made sets) twin power detection and a modulated circuit.

Grigsby-Grunow had an affiliate company called the Majestic Household Utilities Corporation, Chicago. When the parent company went out of business, apparently the affiliate took over and operated the business in part as the Majestic Radio and Television Corporation of Elgin, Illinois. Another part of the same affiliate put the name "General" in front of its name and operated as the General Household Utilities Corporation,



Figure 1. The Majestic Model 50 receiver.

using the Grunow name.

The Majestic 50, shown in Figure 1, was first advertised in November/December of 1930 to be sold as a 1931 model. A December 1930 ad in *Good Housekeeping* magazine states that the radio is one of Majestic's perfected screen grid superhets. "Over two million families enjoy new pleasure and new entertainment through the colorful tone of Majestic radio," the ad continues. "For the first time, a receiver has combined all of the great advantages of modern radio." The Model 50 featured "the outstanding power of screen grid tubes, needlepoint tuning and the glorious realism of its colorful tone."

Majestic's Model 50 has eight tubes, and sold for \$86 without tubes and for \$112.50 with them. The tubes were three 24s, two 27s, two 45s and one 80. The set is quite large, with dimensions of 17 x 18 1/2 x 11 and is *very* heavy. The chassis and cabinet are very well built, and the back of the cabinet (see Figure 2) does have a cover panel, which is missing in the photo. There is an on/off switch on the right side of the radio, and the two knobs out front are for volume and tuning the lighted drum dial scale.

Majestic even had its own radio program called the "Majestic Theatre of the Air," programmed every Sunday evening from 9-10 Eastern Standard Time on CBS.

(Richard Arnold, P.O. Box 275, Lone Grove, OK 73443)

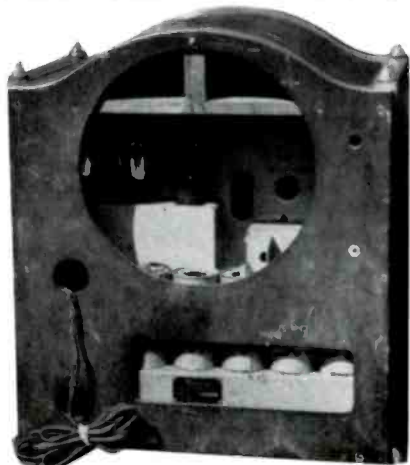


Figure 2. Rear view of the Majestic Model 50.

WITH THE COLLECTORS

Early Transistor Radios and TVs

BY HARRY POSTER

Both early transistor radios and televisions are becoming collectible. Until the late 1940s, vacuum tubes were the thing – new, used, even rebuilt. The only way to amplify and process radio waves was to send them through a vacuum tube with its associated circuitry. Stick a couple of tube circuits together, and add an antenna at the front end and a speaker at the output – presto, a radio. Oh, yes, add lots of big batteries or plug the set into the wall to get plenty of power.

This obvious waste of power, dissipated as unwanted heat, probably started the researchers at Bell Labs experimenting. By making the electrons flow through a solid material and by connecting very tiny wires, the researchers could pass and then amplify and control electrical current. All this was done without a vacuum and without much heat.

1948 heralded the discovery of Bell Laboratories' "point-contact" transistor, and with it speculation of how transistors would soon replace tubes. By 1951, Nobel Prize winner William Shockley, who had already predicted the discovery of the transistor, had developed the junction transistor, and applications were mounting. But it took Texas Instrument's cheap, mass-produced transistors, and Regency, a small company known for its TV accessories, to bring it all together.

THE FIRST TRANSISTOR RADIO

Regency, a division of I.D.E.A., located in Indianapolis, was able to rush to market with a pocket-sized radio which featured four transistors and a small 22 1/2 volt battery. This truly portable radio, the TR-1, was produced in a plastic case, and was available in Mandarin red, cloud grey, ivory, black, jade green, and mottled mahogany. The TR-1 was sold around Christmas, 1954, and had a price tag of \$49.95.

The TR-1 indicated the Civil Defense frequencies and even promised, "In the event of an enemy attack, your TR-1 will become one of your most valued possessions"! Although not very modest, Regency did offer a 90-day warranty (barring, one suspects, a nuclear attack) for its



Figure 1. Early transistor radios. Back view: Philco Model T-7, Raytheon Model 8-TP. Front row: Model PP-7 transistor kit radio, Sony Model TR-730.

twelve-ounce portable radio. This world's first transistor radio is now eagerly sought after by many radio collectors.

Regency was not to be alone in this new field of all transistor, battery powered radios. Each of the major manufacturers, and many minor names, were about to produce its own version of the world's greatest transistor radio. Even Regency tried to outperform its own TR-1 by selling the improved Model 1G and TR-4. By May of

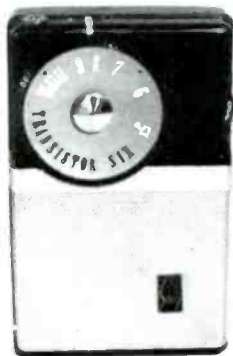


Figure 2. Sony Model TR-63, the first imported transistor radio.

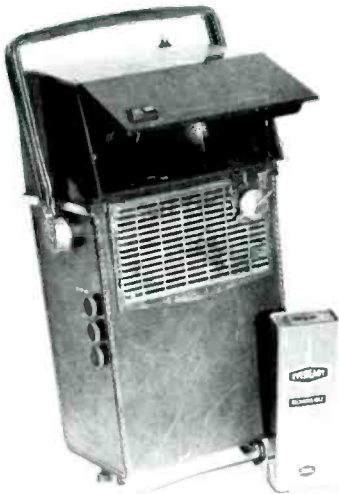


Figure 3. Philco Safari Model H-2010 portable transistor television receiver

1956, the TR-5, with five transistors, and the TR-6, with six, were marketed. With these, and several additional models, Regency vainly attempted again to capture the quickly expanding market.

By about this time, Raytheon released the Model T-2500 transistor radio. The T-2500 is quite large, about the size of the common vacuum-tube portables of the day. Raytheon's 8-TP line of cloth-covered colored radios, as shown in Figure 1, were about half the size, but used a nearly identical chassis. Today, both of these style radios are collectible.

RCA began selling the 7-BT-10K in late 1955. A rather large seven-transistor set, with a large nine-volt battery, it featured three specially made transistors, plus four standard 2N109s. Within a year, RCA had produced the much smaller 8-BT line, now using two standard 2N109s, but replac-



Figure 4. Sony's first transistor TV, the Model 8-301W, circa 1961.

ing the earlier type transistors with off-the-shelf 2N139 and 2N140 transistors.

Philco was selling its T-7 line of transistor radios by 1956. (See Figure 1). A bit larger than the Regency TR-1, the Philco radio was a seven-transistor set which took two 1 1/2 volt batteries for power. Emerson soon had the 840 and 850 Series transistor radios, and a lot more companies were jumping on the band wagon!

Surprisingly, once the Japanese company Sony introduced its first transistor radio, another hot collectible was offered. The TR-63 was a small shirt-pocket radio, introduced in 1957. This model sported six Sony-made transistors and one diode. Although special transistors were originally used, standard 2N types can now be found to replace them. The set made use of the now standard nine-volt battery, and the TR-63 proclaimed its origin as Tokyo Tsushin Kogyo Limited, made in Japan!

Both the Regency TR-1 which was the first transistor radio and the Sony TR-63 (Figure 2), the first imported transistor radio, often sell for \$100 or more today, when found in mint condition. The Regency 1G and TR-4, and the Sony TR-86 usually sell for under \$100. The Raytheon T-2500 and 8-TP Series, and other similar early transistor radios, are priced at about half of that, or less.

TRANSISTOR TELEVISION

Television was not ignored during this early period of transistor activity. In fact, in the late 1950s, only a couple of years after these radios made their appearance, several manufacturers were displaying "soon-to-be-released" all-transistor TVs. But it wasn't until Philco unveiled its Safari Model H-2010 (see Figure 3), that transistor TV became a reality. Even while Philco's Predicta line of 21-inch vacuum tube TVs were being sold, the public could finally buy, and easily carry, a battery-operated television.

The Safari was a truly portable TV set; this television was said to get great reception even while driven around in an automobile. This new set had a 10AT10 chassis, used a specially designed 2EP4 two-inch picture tube, and reflected and magnified the image in the top of the TV. The set cheated a bit; it did use two high voltage vacuum tubes, Type 5642, but it made use of 21 transistors in all other circuits of the TV.

Although the set sold for several hundred dollars, a steep price for small sets during this period, a surprising number of Philco Safaris still turn up, and often in usable condition. A number P-560 rechargeable battery originally supplied the 7 1/2 volts DC, but most modern users of the Safari take advantage of the 110 VAC line plug on the back of the TV. The Safari was sold in both brown and the less common black leatherette covering, and often the plastic hood which was made to fold down in front is missing. Although the set works just as well without the fold-down hood, its loss devalues the set somewhat.

The next transistor television produced was the Motorola Astronaut, a TV seldom seen today. It looks like a typical brown or black TV built into a

(Continued on following page)

(Transistor Radios and TVs, continued)

rounded suitcase. But, when the front is unclipped, an airplane and astronaut logo can be seen, embossed in the plastic faceplate. For some reason, the Motorola Astronaut – with its 19-inch picture tube, its single high voltage tube Type 1S2A and its 25 transistors – is not very hot at present. The set had a bad history of unreliability when new, and this fact, coupled with its large size and heavy weight, has made this a fairly unpopular TV with today's television collectors.

Once again, Sony made its debut on the transistor scene in a big way. This time the company imported, and had repair facilities across the United States for its all-transistor 8-301W television, as shown in Figure 4. The set is made of grey hammertone finished metal, and looking at the front, the TV has an oval shape. A metal hood hangs over the 8-1/2 inch picture tube (Type 210HB4), and most people who spot an 8-301W are intrigued by the style. In fact, because of its novel design, the TV has turned up in several design books.

One problem with this Sony set is that although the Japanese were able to squeeze 23 transistors, 18 diodes, and two high voltage tubes into the miniscule frame, most modern repairmen have trouble getting into, and out of, the tiny set. Luckily, many common general purpose transistors can be directly substituted for the early semiconductors used, so if you find an 8-301W and hope to use it, you might be able to get it repaired by a patient serviceman.

COLLECTOR INTEREST

Many other makers started producing transistor televisions in the early and mid-1960s, but most lacked the interest of earlier sets. These TVs were produced following the typical square design: square set, squared mask. Consequently, very few sets from the 1960s, except the Safari and 8-301W, have any real value. The Safari is often seen in working condition for \$100-\$200, the 8-301W for a bit more.

Although the technology was limited in these early years, if you desire a usable set, you need not concentrate entirely on an old and possibly unreliable TV. There was renewed interest in making some unusually styled TVs in the early



Figure 5. JVC "Videosphere," circa 1971.

1970s, and these have also become collectible recently. Televisions like the JVC Videosphere, (see Figure 5), which looks like an astronaut's helmet, and the JVC pyramid-shaped 3100 are well-styled sets. Plus, Panasonic produced the TR-005, a flying saucer-shaped television which is set on a landing tripod. This TV could easily have come from George Jetson's own kitchen table!

These more modern collectible transistor televisions look great and are usually easily repaired. However, most TV collectors will opt for the transistor television from the early 1960s. Pricewise, expect to pay about the same for the Panasonic TR-005 and JVC Videosphere as you would for a Sony 8-301W. The JVC 3100 is quite rare, even only twenty years later, and sells for about twice that price, if you can find one.

(Harry Poster, PO Box 1883, South Hackensack, NJ 07606)

This article was excerpted from "Sight Sound & Style," a quarterly newsletter devoted to vintage TVs and collectible radios, published by Harry Poster.

LETTERS

Dear Editor,

I love reading A.R.C. each month. I would really like to see an article on early transistor radios.

Mike Sovie, Sandy, Utah

Deja vu. Harry Poster's article on collecting transistor radios and televisions was already planned for this issue. Enjoy.

Editor

Dear Editor,

I appreciated someone asking what Catalan meant, as I was wondering that myself. I find I have one; I just thought that it was white plastic.

Glen Nichols, Lynwood, Washington

Dear Editor,

We went to the Greater New York Vintage Wireless Association meet on December 3rd in Ronkoma, N.Y., late as it was cold, windy and raw. When we got there, the street parking was filled on both sides, each way. I could not believe it, and the lot was crowded too.

I never saw summer days with that much old radio interest. I'll go early next time for sure!

Otto W. Nill, Islip, New York

Interest and attendance at meets seems to be growing. The meets by the New England Antique Radio Club, closest to A.R.C., draw over 300, quarterly.

Editor

RESTORATION TOPICS

How To Clean Bakelite

In the April 1989 issue of A.R.C., we published a letter from S. Woods, Montreal, Canada, requesting information on how best to clean a Bakelite radio. A.R.C. received many letters on this subject, and we are pleased to present some of them here, including some with conflicting suggestions. We also printed tips on polishing Bakelite by Ed Lyon III.

Also included are letters from readers offering finishing tips on radios constructed of wood and other materials.

Dear Editor,

I am replying to a request for information in the April issue of A.R.C. concerning cleaning Bakelite.

I have restored a lot of equipment that contained Bakelite parts or housings. I use a variety of cleaners and cleaning agents effectively depending on the type of "soil" that is deposited on the Bakelite part in need of cleaning.

The most effective cleaners are those that readily dissolve in water or contain few solids. Thus, they evaporate without leaving a residue on the surface being cleaned. Mild detergents such as Colgate-Palmolive's "Palmolive" dishwashing detergent are very effective in removing grease and oil, yet dissolve readily in even the "hardest" water. Thus, they will completely wash away after rinsing in warm, water leaving no residue. Soap or soap-based cleaners such as Ivory soap or brown soap do not readily dissolve in water. In some cases, when the water is excessively "hard," such cleaners may not dissolve at all. Furthermore, they tend to cling to the surface to which they are applied. We are all familiar with "bathtub ring."

I usually use Palmolive dishwashing detergent in various strengths depending on how soiled the Bakelite part is which I am trying to clean. I apply it direct from the container to a wet sponge. Then wipe or gently rub the part (with the sponge) until it is clean. Finally I rinse the part under flowing tepid water until all detergent foam is gone. Then let it air dry.

Sometimes, mild detergent isn't strong enough to remove heavy dirt deposits. I have had excellent results with "Texize" or "Fantastik" and Lysol brand tub and tile cleaner. Bathtub and tile cleaner is interesting because it contains an ingredient to dissolve soap. I apply it straight from the container, and clean the Bakelite part as I would with the Palmolive above.

I also have used ethanol (drinking alcohol), methanol (stove alcohol), lacquer thinner, acetone, and methylene chloride (paint remover). Bakelite tends to be very resistant to most readily available solvents. But be sure to clean a small test patch first to test the Bakelite for "crazing" or

sensitivity to the solvent being applied. This avoids damaging visible surfaces. Many times, Bakelite cases were painted. Paint remover usually leaves a scum, and thus requires a post cleaning with a detergent or alcohol.

Another cleaner that is very effective is Savogran's "Dirtex". Not only does it work well on Bakelite, but it also works well on glass dials and faceplates.

Never clean Bakelite with a cleanser such as Comet. Cleansers usually contain abrasives. Although Bakelite surfaces seem hard, they are quickly damaged by abrasive cleaners, excessive rubbing, or scrubbing with a stiff brush. A soft toothbrush is excellent for cleaning Bakelite knobs and irregular surfaces. If a Bakelite surface has been damaged by a cleanser, it can be polished, but it is difficult to match the original surface.

Many times a cloth or rag used to apply a cleaner or dry a part is the culprit for a deposited haze or scum. The cleaner used often activates detergent residues or dyes in the cloth fibers. I usually use paper towels without a decorative print as these are soft and probably contain few byproducts. Other excellent cleaning cloths made by Kimberley-Clark are marketed for industrial purposes. These are paper towels made for cleaning things such as computer equipment and are specifically made to contain few contaminants.

I hope your reader who asked about cleaning Bakelite finds this information helpful.

Robert Perlstein, Medford, Mass.

Dear Editor,

In reference to a letter in the April 1989 issue asking about a method of cleaning Bakelite, I offer the following information:

1) Bakelite was discovered about 1906 and is a thermoset urea-formaldehyde based resin. It is quite sensitive to many cleaning compounds. Because of this, most modern detergents, and spray cleaners (such as Fantastik) should be avoided. All ammonia products should be avoided.

2) I have had great success with "Bon-Ami" polishing cleanser. Two versions of this are available: cleanser with oxygen bleach and the cake form which has no bleach. I have had no problems with the bleach version. Bon-Ami consists of a mild abrasive (feldspar), soap, and a mild bleach (in the cleanser version).

3) Cleaning requires a lot of elbow grease, but the polishing effect of the cleanser produces an almost polished surface. If a mirror-like surface is required, polishing rouge can be used.

4) A final coat of paste wax will help keep the air and pollutants from attacking the surface.

Gary Reif, Fairport, N.Y.

Dear Editor,

In answer to S. Woods' request for a Bakelite cleaning product, well, this not only cleans, but when it goes to a haze, when it dries, buff it with sheeps wool or cheesecloth and watch it shine and protect - Bakelite plastic, wood.

It was made for telephone refinishing. It's called "Glazit". It's sold by MagChem., a division of Magnolia Chemical Co., Inc., 2646 Rodney Ln., Dallas, TX 75229, PO Box 29179, Tel. (214) 247-7111; toll free is 1-800-527-5038.

I hope this works for you and anybody else who wants to give it a try.

Herb Kligerman, Covina, CA

Dear Editor,

In the April '89 A.R.C., Mr. Woods from Montreal inquired about cleaning Bakelite. You should refer him to the article "The Catalin Corner - Special Edition - Restoration of Bakelite and Catalin" by Ed Lyon, page 8 of *Mid-Atlantic Antique Radio Club Newsletter* for March 1989. (Note that the page header in this issue incorrectly says Jan. '89.)

Brian Belanger, Rockville, MD

We contacted Ed, and he gave us permission to publish excerpts from his article, so read on....
Editor.

Restoration of Bakelite

BY ED LYON

From about 1920 to 1927, most radio manufacturers of the world made radio receivers quite complex to operate. The standard front panel configuration had several tuning knobs, several filament rheostats, perhaps a meter or two, and several phone or speaker jacks. There might also have been a variocoupler control or two, and a coil tap-switch. These radios nearly always had Bakelite (or Micarta or "hard rubber") front panels, usually engraved with labels for the controls and scales for the dial pointers.

Most of these panels came off the assembly lines quite well polished and shiny. The first time the owner (or today's collector) cleaned one of them with soap, detergent, ammonia, or other solvent, the gloss disappeared immediately, never to return. This experience led many to believe that the gloss was an applied coating and that it could be restored only by application of a clear lacquer or varnish. Other radio collectors try to restore the finish through the application of oils or waxes, but these usually show fingerprints and smudges rather easily, and they look like grease.

Dullness in the finish was caused by the effects of the cleaning process. Most cleaning involves alkali detergents, like soap, sodium lauryl sulfate, alkali phosphates, or free lye. These alkalis all attack Bakelite and other phenolics. The degree of attack is related to the temperature, the alkali strength, and the duration of contact with the cleaner, but any cleaning involving detergents will result in a runoff of a brownish, smelly liquid. The brownish stuff is decomposed phenolic.

Sure, cleaning is necessary. Often the panel, or radio, is filthy, covered with garage grease, with kitchen grease and dirt, with bird droppings, or whatever. The detergent wash is the only way to get rid of this dirt. Even the touted "GoJo", the cream hand cleaner, has enough free alkali to attack the Bakelite surface as it cleans off the crud. So, resign yourself to the fact that you are going to dull the surface. But the shine can be restored. Read on.

Let's say you have cleaned the panel or the radio cabinet and have stripped it of all hardware. (That's the proper way to clean it anyway.) Now comes the shining operation. What you will need

is a bench-mounted motor or grinder with a shaft speed of 1725 to 1750 rpm. It can have any horsepower rating of about 1/2 HP or more. On its shaft you will need to mount a buffing wheel. A buffing wheel, often called a buff, can take several forms. These are: loose, unsewn buffs, multiply unsewn smooth buffs, and sewn buffs.

The best buff for working with Bakelites is the unsewn type, either loose or smooth. If the only type of buff you can find is a sewn buff, you can remove the outer few rows of annular stitches, to loosen the buff perimeter. The loose buffs can be obtained at stores such as Sears, in 4-inch, 6-inch, and 8-inch diameters. Most bench grinders and motors can readily accommodate a 6-inch buff. An arbor can also be purchased at stores such as Sears, to secure the buff to the motor shaft, or, if you start out with a bench grinder, you should use the same size buff as the grinding wheel originally on the unit. (Most grinders are 6-inch diameter.) In any event, the buff should be mounted on the shaft, and well-centered, to eliminate wobbling or vibration.

Be sure to check the direction of rotation. Set it so as to make the edge of the buff closest to you move *downward*, never upward. The buff should have a fender or shroud around most of its periphery to catch dust and bits of buffing compound flung off the wheel. You should always wear goggles or a face-shield; a dust mask is also a good idea. The best place to do the buffing is outdoors where the dust formed can blow harmlessly away, rather than accumulate in the shop or garage. This is especially important if you also use the garage or shop to refinish wood cabinets. Accumulated dust will get on freshly lacquered finishes, with unpleasant results.

Now the tricky part. Obtain a good buffing compound. Sears sells a kit of four grades in one bubble-pak, color-coded for identification. None is as good as I like, and all are a bit slow to remove material. Sears' white or red rouge compound does, however, bring up a good clear shine. The brown (Tripoli) and black (emery) do not seem to cut very fast though. The type of compound I prefer has been custom-formulated for me, and it contains tallow, carnauba wax, silica grit, and a filler. It resembles "Fels Naph-

tha" soap in color and texture. This compound cuts Bakelites and Catalins very quickly, yet is very fine in texture and leaves a polished surface.

A second custom formulation I had made is pure white in color. It contains fatty acids, carnauba wax, and aluminum oxide grit, and is used following the first compound's use. It brings up a brilliant sheen. The first compound, the fast cutting but moderately fine polishing agent, is called a *cutting* compound, while the second is called a *coloring* compound, both terms taken from the lapidary business.

The compounds are used by first rubbing the cake of compound against the rotating wheel until it has become "loaded" with the stuff. When flecks start flying off the wheel, it is probably loaded enough. Bring the panel or radio to be polished *gently* in contact with the wheel. This step is critical! Be *very* careful the wheel doesn't catch the edge of the panel or cabinet or a slot or hole in the unit; the inertia of the rotating wheel can jerk the valuable thing out of your grip. It happens so fast that it is quite startling. And loud.

The buffing operation should start near the center of the panel or face of the radio cabinet and proceed downward toward the lower edge, by moving the panel upward. **IMPORTANT:** Never move the panel down such that the upper edge might get caught by the downward-rotating wheel. Patience pays off, and the collector who is slow and gentle with the applied pressure will be rewarded with a panel that glows with its original gloss, with a radio that first comes back to its original color, then takes on a sheen like it once had.

In the case of an engraved Bakelite or Micarta

panel, the buffing should not be pursued so vigorously that the engraved lettering or symbols disappear; indeed, it is only necessary to use light pressure, and the engraving will remain intact. The engravings may, however, have to be refilled with white (or ivory) enamel (available from watchmakers' supply houses) to be restored to original brightness, if that is desired.

After using the buffing compounds, some compound will remain on the panel or radio cabinet, in the form of wax or grease. This excess can be wiped from the panel or radio cabinet using a soft cloth. Further rubbing with the cloth will bring up a deep lustre. The results can be spectacular.

©1989 by Edwin Lyon III

Excerpted from "Restoration of Bakelite and Catalin", from the Mid-Atlantic Antique Radio Club Newsletter, March 1989. The article also includes hints on polishing Catalin and illustrations. Single copies of this issue can be obtained for \$2.00 from Michael Prosize, 3658 Daisy Rd., Daisy, MD 21797.

Ed has published fifteen "Catalin Corner" articles in the MAARC Newsletter. You can join MAARC by sending \$12 to Nevell Greenough, 62 Nancy Dr., Hamilton Square, NJ 08619.

Bars (approx 1-1/2 lb. each) of Ed's cutting compound and coloring compound are available from Ed for \$7.00 per bar postpaid within the U.S. Specify which type you want.

Ed is also compiling a book on Catalin radios which will include, in addition to Catalin radios themselves, these and other restoration hints.

(Ed Lyon, 11301 Woodland Way, Myersville, MD 21773. (301) 293-1773)

LETTERS: Restoring Wooden Radios

Dear Fellow Collectors,

Have you had problems staining certain woods like gum, Crosley Repwood and wood putty? I've found a product that is the answer. It is new on the market and will stain *any* kind of wood!

I first tried it on a Clarion Jr. cathedral made of gum wood which would not even take ebony stain. Only a spray stain would stick to it, but then it wasn't the right color; only spray finish could be used, something like "Defit", an expensive and time-consuming process. The almost black trim on the bottom edge of radios is also very hard to match or touch up since the wood is so dry and dense. I hate to see radios that have been stripped from a walnut or mahogany color end up blond because no dark stain will work on them.

As I noted earlier, there is a new stain in a number of colors that will work like a charm with immediate results. I've tried the stains on consoles, table sets, Repwoods, and cathedrals. The touch-up kit comes with a choice of many colors - dark walnut, light walnut, golden walnut, red mahogany and/or maple - producing excellent results. The kit with three small bottles costs \$9.11. However, to stain large console radios, the stain is available in two- or four-ounce bottles which are more economical.

I've convinced the company to advertise in this magazine letting everyone know about this break-through. It also manufactures a very good cleaner, with neutral pH so it is great for plastic and Catalin sets and does not leave a residual color. The cleaner is very concentrated and economical because it goes a long way. It is the best cleaner I've ever used. Look in this magazine for their ad: Formulation Development Labs, 14110 W. 107 St., Lenexa, KS 66215

Bob Lane, Leawood, Kansas

Dear Editor,

Here's a tip on how to get a high gloss on wooden radios. An antique dealer let me in on this.

Purchase paste wax shoe polish. It comes in neutral and various colors. It can be used to stain woods, as well as giving old varnish a real nice gloss. You can select a color near the one presently on the radio. It will fill in tiny cracks and buff right up to a gloss.

This is a cheap and a practical way to get your old varnished radios up to par. Try it!

George Friedrich, Custer, Wisconsin

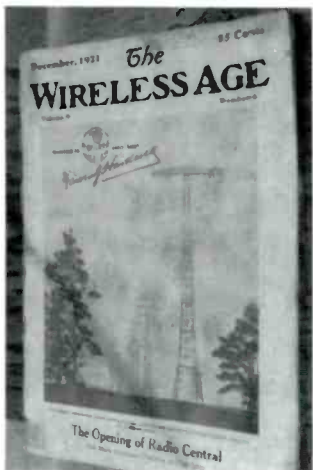
P. S. I forgot to mention, the neutral is super on all plastics. Really brings back the ole shine!



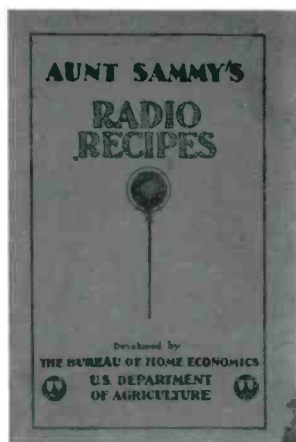
PHOTO REVIEW



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 must be included with each submitted item. Please note that receipt of photos is not acknowledged, publishing is not guaranteed, and photos are not returned.



AUTOGRAPHED ISSUE - This is the December 1921 issue of *Wireless Age* magazine. On the cover is the signature of President Warren G. Harding. His autograph today brings as much as \$400. The problem is that every issue of that month had the very same printed autograph (Paul Giganti - San Carlos, CA)



RADIO RECIPES - These recipes were broadcast by the Bureau of Home Economics, USDA, between October 1926 and June 1927. "Aunt Sammy's" booklet has 86 pages, 70 menus and 300 recipes. The cover is green. (Bob Dennison - Westmont, NJ)



TRANSITONE - This 1941 Philco table set (Model PT??) was manufactured in a wood cabinet that looked very much like plastic. (Fred Geer - Jacksonville, FL)

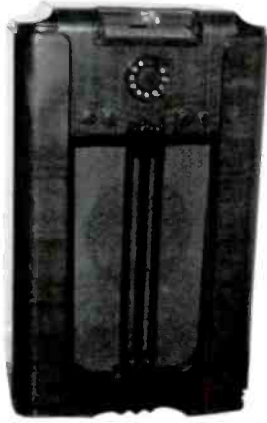


FEDERAL JR. - This all-metal crystal receiver was produced by the Federal Telephone and Telegraph Co. of Buffalo, N.Y. In 1922, it sold for \$25 and was a very popular model. (Dave Crocker - Lyndonville, VT)

PHOTO REVIEW



MITCHELL LUMITONE - This 1940 radio lamp was also sold by the Firestone Tire & Rubber Co. The body is of painted bakelite, white and gold. The lamp shade is not original, but from the 1950s. (*Alexandria Nelson - Albuquerque, NM*)



SEARS CONSOLE - This Model 14786 has nine tubes and offered electric eye tuning and two shortwave bands. Advertised for the 1939 season, this floor model featured push-button dial tuning with muting between stations. (*Bob Dennison - Westmont, NJ*)



RCA MODEL 128 CATHEDRAL - The only repair needed on this 1933 set was that two pieces of veneer had to be replaced; otherwise it ran beautifully. This seems to be the norm for these early sets. It works with AC voltage, and is a six-tube, with three bands. (*Walter Worth - Wollaston, MA.*)



RCA "CATHEDRAL" MODEL 9T - The dark dial on this radio is a result of celluloid that has darkened from the heat of two dial lights. Nine tubes operate this set, which also has a five-band "Magic Brain" tuner with shutter dial. (*Walter Worth - Wollaston, MA.*)

WITH THE COLLECTORS

Marconi Visits the U.S. Army Show October 1989 - Washington, D.C.

BY JAMES KREUZER

On a hot summer morning in August, I was relaxing with a good book when the phone rang. A very proper British voice stated that he was calling from England. My attention was aroused instantly! He introduced himself as Eric Ditchfield, Exhibitions Manager for the Marconi Company. Eric was in charge of an October display at the Association of the United States Army Convention in Washington, D.C., which wished to portray a special theme – namely the involvement of Marconi in bridging a gap between the U.S. and England in the early days of the company.

The Marconi Museum in Chelmsford, England, had equipment to illustrate this idea, but was unwilling to risk shipping its gear to the States and back. Roy Rodwell, Marconi Company Museum Curator, had recommended me as someone who may have the pre-1910 wireless gear needed to complete the display.

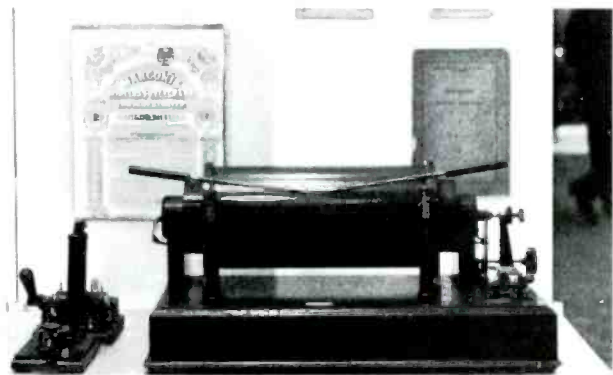


Figure 2. Marconi spark coil, key and antenna switch displayed at the Marconi Co. booth in Washington, D. C. (James Kreuzer Collection)



Figure 1. Marconi Co. display booth at the Association of the U. S. Army Convention in Washington, D. C.

After a few weeks of deliberation, I negotiated a contract with Eric. I became responsible for providing my early Marconi apparatus, transporting it and staying during the show, so that I could explain my equipment when the need arose. In return, I received a nominal fee for my services with room and meals at the Omni Shoreham Hotel for myself and a fellow collector, Gary Parzy, who came to help.

We arrived in Washington the day before the exhibition. What a pleasant surprise to find a custom-designed booth, Figure 1, centered around the theme of Marconi's 1901 Transatlantic Wireless Signal. Our items fit right in. At one end of the booth we placed the Marconi 10" spark coil, a key and antenna switch (Figure 2); the other end contained the multiple tuner, detector and headphones, as shown in Figure 3. In the center, a large display case housed my life-size bust of Marconi together with various memorabilia (Figure 4). Operating manuals and other ephemera were interspersed throughout the display.

Any concern I may have had about security was immediately quelled. Every type of weapon



Figure 3. Marconi multiple tuner, detector and headphones displayed at the Marconi Co. booth in Washington, D. C. (James Kreuzer Collection)



Figure 4. James Kreuzer's bust of Guglielmo Marconi displayed at the Marconi Co. booth.

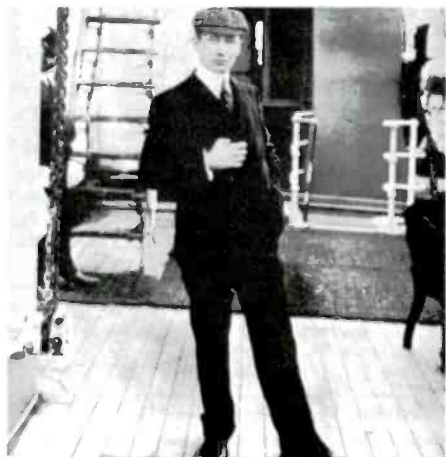


Figure 5. Life-size photo of Guglielmo Marconi aboard a ship, used in the Marconi Co. display in Washington, D. C..

available in the world was on display, from Uzis and tanks to stinger missiles and combat helicopters. During the night, after the show, patrols consisted of security forces and Army MPs!

I enjoyed myself thoroughly with the opportunity to explain my equipment to the sergeants, captains, colonels, and generals who expressed interest. A model handed issues of a 1901 Marconigram to passers-by. The covers were an authentic reproduction while the contents consisted of advertising for the latest Marconi Weapons and Command Systems as well as a 1-11/2 KW Marconi F-Type wireless telegraphy cart station used by the U.S. Signal Corps in 1913. (See Figure 6).

We spent three days with the display, the last evening being a black-tie reception with unlimited champagne. Top brass only, the Secretary of Defense visited us!

The following morning we took apart the display. Bill Hamilton, the Marconi Co. representative in charge of the setup, urged us to take items home. Happy to oblige, I now own a life-sized photo of Marconi aboard ship (Figure 5), and other items such as the pile of leftover Marconigrams.

The group from England was very pleased with the results of the show. They received many favorable comments on the theme and display, as both were unique and historically entertaining in nature. Gary and I enjoyed the three days spent with a fine group of people – a pleasant and memorable experience!

(James Kreuzer, PO Box 398, Elma, NY 14059)

If you would like a copy of the Marconigram, send Jim an 8 1/2" x 12" SASE, or \$1 to cover shipping costs.

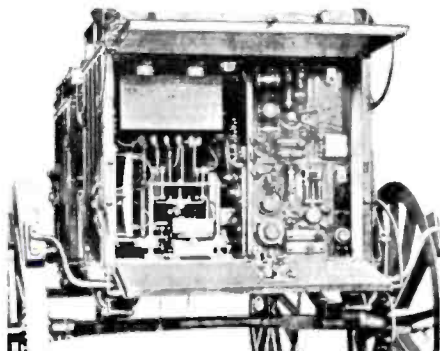


Figure 6. Photograph of the Marconi F-Type wireless telegraphy cart as shown in the 1901 Marconigram reprint.



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WANTED: Early patent model telegraph bugs such as those in category 82, Patent Digest. Gil Schlehman, K9WDY, 335 Indianapolis Ave., Downers Grove, IL 60515. (312) 968-2320

FOR SALE: RCA 2N217 transistor, TO-1, Outline 1 - \$10/12. SASE required. Bill Downs, 4805 Sullivan, Wichita, KS 67204

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

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FOR SALE: Zenith K725. Transitone TP-4. Radiola 61-8. Motorola 55X11A, National RAO-7. Tubes - 75c. Joseph Zambri, RD4, Box 216, Towanda, PA 18848

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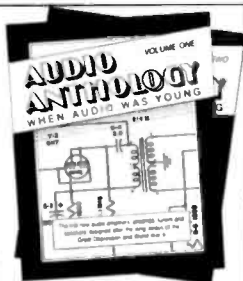
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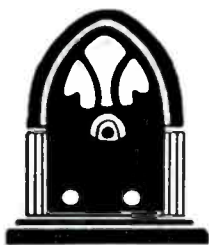
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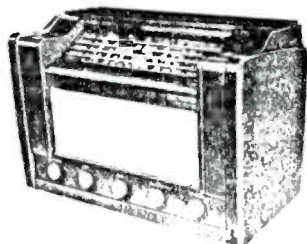
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FOR SALE: Philco 40-180 console w/shortwave and push buttons - \$20. Westinghouse console circa 1930, two chassis, heavy TRF w/27's 24A's, 45's - \$20, \$35/both. They're weathered but complete and restorable. Pick up only. We're 2 mi. off I-80. Look for my upcoming radio repair book! Ed Romney, Box 96, Emlenton, PA 16373. (412) 867-0314

WANTED: USL, King, Wurlitzer, other Buffalo area radios, speakers, misc. Must be complete, condition unimportant. Write or call. J. M. Pawell, 6 Augustine Ave., Ardsley, NY 10502. (914) 693-9374



WANTED: Westinghouse Model H-142 table set in excellent condition, working or not. Doug Burskey, 732 Pulver-List Rd., Mansfield, OH 44905. (419) 522-5669

CLASSIFIED ADVERTISEMENTS

WANTED: Base for Music Master horn. Radio Retailing or Radio and TV Retailing magazines. Richard Anthony, 2551 Andler Rd., Placerville, CA 95667

WANTED: Antique vacuum pumps, equipment and catalogues from Radio Tube Mfg. and Science, pre-1940. Ed Graper, 5960 Mandarin Ave., Goleta, CA 93117. (805) 964-7117

FOR SALE: Magazines (43) Cornell-Dubilier Capacitor, 24 pages, technical and ads, 1955-60 - \$10, includes UPS. Harry Blesy, N9CQX, 2409 Northgate, North Riverside, IL 60546. (708) 442-8855

WANTED: Desperate. Complete right-hand dial assembly, knobs and two small dial plates for Radiola ARB12. Bill Ford, Box 606, Smiths Falls, Ontario, Canada K7A 4T6. (613) 283-5195

WANTED: 800 cycle CW filter and 8R1- 100 Kc xtal calibrator for Collins 75A3. Robert Schafer, WA7IHN, 11004 James Way, Aumsville, OR 97325

FOR SALE: Set Riders Volume 1 through 22 with index, shipping extra. GE radio Model 2622 (see Collins, Golden Age of Radio, p. 62). Bill Shawver, Rt. 2, Box 2720, Kennewick, WA 99337. (509) 586-3338, call to confirm

WANTED: A working chassis, speaker for a Majestic 92 console. Ron Nelson, Box 1, Flaxton, ND 58737

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33 µf/47 µf dual units @160 volts.....	\$3 ea.
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10 µf single units @450 volts	\$2 ea.
Five	\$8

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Snow Birds - No Phone

CLASSIFIED ADVERTISEMENTS

FOR TRADE: Crosley 124 cathedral, Jackson-Bell 60 tombstone, Crosley 10-135 (white/chrome) and 10-136E (black/brass). **WANTED:** Zenith cathedral. Pilot tombstone. RCA 100B speaker. RCA 104 speaker/amp. Jerry Talbott, 1440 SW 239th, Hillsboro, OR 97123. (503) 649-6717

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: Plastic Emersons, Art Deco 642A, maroon molded alligator case, AC/DC portable 559A. Zenith 7F01 brown circular dial AM/Armstrong FM, and unusual AC/DC 402Y portable. Great RCA 86T1 3-band AM/SW table model in superb wood case. Crosley 5M355 miniature tombstone, worth restoring. Collins 51J2 and vintage 75A1, rare Hallicrafters SX88, National HRO 60 with nine coil sets. Central Electronics side-band slicer, adds SSB. Pacific Electronics 610A, 0.5-18 MHz receiver. European AM/FM plastics; Grundig 87, Phillips bright red and white unusual table model. Kuhn 26 to 174 MHz miniature 5-tube super-regenerative receiver. Scott all-triode pre-amplifier and FM solid state receiver. Fisher 50R AM/FM and more hi-fi. Pair of Western Union toy telegraph sets, N.O.S. **WANTED:** Looking for a good Catalin and a multi-band cathedral. SASE for super list. Steve Lipsky, W2VVN, Vintage Technology Associates, 1254 Cox Rd., Rydal, PA 19046-1207. (215) 884-1817

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WANTED: Heath DX100 transmitter. Schematic for Hammarlund HQ170. Rider's 1 thru 6. Stanley Caesar, 512 Country Club Cir., Midwest City, OK 73110



FOR SALE: Philco neon sign, 30's - \$175. Color in ad is darker than real color. 17" x 9 1/2", works perfectly! Mike Kaplan, 1407 S. Broadway, Denver, CO 80210. (303) 377-8521

WANTED: Tube shields for Philco 20, 70 and Victor RE 17. Also need standard cylindrical Philco tube shields. Metal front grille for AK F2 or F4 speaker, (see A.R.C., Dec. 1989, p. 7). Loop antenna for Radiola 25 or 28. Robert Bailey, 2451-3 Whispering Woods Blvd., Jacksonville, FL 32216. (904) 642-5837

FOR TRADE: My Air King Model 871 ivory-colored plastic skyscraper. Also GPR-90, new condition. Need Philco 90 and 70 cathedrals and Zenith consoles. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899



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Catasauqua, PA 18032
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Jerry Finamore

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CLASSIFIED ADVERTISEMENTS

FOR SALE: Philco 20 and Gloritone 26P cathedrals. RCA Radiola Superheterodyne portable. Eric Bilney, 911 Fargo Ave., Spirit Lake, IA 51360. (712) 336-2490

HELP: Have exc. condition cabinet for GE K-63 cathedral. Sell or will buy chassis. Paul Fulton, 711 Jacquelyn Rd., Westwood, NJ 07675. (201) 664-7628

FOR SALE: AK 74-L 30" console. Crosley 127. Philco 20. Philco 42-390. Gloritone 27. Magnavox Model D. Amrad Neutrodyne. Crosley for parts. National NC-57. Hammarlund HQ-120 and speaker. BC-603 DM, BC-603A, BC-683. Old tube testers with paperwork, 1937 AEG, Emud, Capehart-Farnsworth 7-band International. Old speakers. Zenith Opera set, 6S-229, 9S-54, 9S-244 3R/4R cabinet. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

WANTED: Base for Music Master horn. Radio Retailing magazines. Radio & TV Retailing magazines. Richard Anthony, 2551 Adler Rd., Placerville, CA 95667

FOR SALE: WWII military radio equipment, accessories/parts, etc., manuals, books, and much miscellaneous. SASE + your want list to: Henry Engstrom, PO Box 5846, Santa Rosa, CA 95402. (707) 579-2070

FOR TRADE: Many large boxes full of tubes and many bakelite radios - would like to trade all for good crystal radios. John Wilson, RR1, Box 143, Stoddard, WI 54658

CLASSIFIED ADVERTISEMENTS

FOR TRADE: Western Electric tubes for a pre-1942 amateur transmitter. Examples: Stancor, Collins, Gross. Bob Mattson, KC2LK, 10 Jane Wood Rd., Highland, NY. (914) 691-6247

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

FOR SALE: Emerson Patriot, red cabinet, plays fine, shiny smooth finish, missing handle and 1 very small chip on bottom corner - Best Offer over \$200 by 1/31/90. Joseph Gambaccini, 192 Division Ave., Shelton, CT 06484. (203) 734-0271

WANTED: A dial glass for a Philco Model 40-155. 8 1/2" long by 2 3/8" wide with 3 bands of numbers. Earle Drake, Box 1808, Hyannis, MA 02601

FOR SALE: E. H. Scott All Wave 15 chassis and speaker, complete - \$165 plus shipping. David Headley, 651 S. Yale, Wichita, KS 67218. (316) 684-0050

HELP: Help please: Need a dial glass #S-2830 used on RCA Model A-34, has 2 band A & C bands, size is about 8 1/2" long by 3 1/2" wide. Need 5 round push buttons for same. Thanks. James MacDonald, RR#1, Glendale, Nova Scotia, Canada B0E 3L0

FOR SALE: Hickock Model 600 tube tester - \$47.50. RCA Model 49A RF signal generator - \$25. Ward Becht, 625 Tufts Ave., Burbank, CA 91504. (818) 842-3444

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CLASSIFIED ADVERTISEMENTS

WANTED: Good or repairable chassis for RCA Model 110 cathedral. I have excellent cabinet waiting. Also need speaker and knobs. Will buy outright or trade for your needs. **FOR SALE/TRADE:** Mint, 8 1/2 inch, ceramic Nipper Dog. Crosley Band Box Jr., complete and very nice, untested. Zenith 5H41, chassis vg, case poor. Apex Neurodyne Model 30 junker chassis, with good knobs, dial escutcheon and tuning condenser. NR 80 FE chassis with dial on right. NR 80 FE chassis with dial in center. NR 80 CD cabinet, fair. Also have a near-mint, Zenith Royal 3000-1, available to BO. Bill Manny, 2927 Riverside Ave., Pendleton, OR 97801. (503) 276-3152, or (503) 276-7439

WANTED: Military transmitter before WWII BC223 with coil sets. I have a tube, book and misc. Long SASE. Russ Olmsted, 608 W. Thompson Ln., Murfreesboro, TN 37129

FOR SALE: RCA cardomatic tube tester WT110 - \$25. Universal carbon spring-mounted microphone - \$50. AK 2 volt battery-operated farm radio Model Q with tubes - \$30. 12" 4750 ohm dynamic speaker, wt. 10 lbs. - \$10. Battery-operated freq. meter - \$20. Bud OEL 80 and 160 meter coils, (5) - \$10/all. Sencore TF166 transistor analyzer - \$25. 18" tinted magnafilter - \$50. BK Model 161 transistor analyst - \$20. Add UPS charges. Clark Trissell, 3530 Pawnee, Lincoln, NE 68506. (402) 488-5263

WANTED: Tuning capacitor pulleys for AK 30 and speaker for AK 55C. Randy Bordas, 625 North Front St., Philipsburg, PA 16866. (814) 342-5562

CLASSIFIED ADVERTISEMENTS

WANTED: Chambers rotary gap. Quenched gap panel xmtr. Early wireless gear. Richard Groshong, 6604 Kent Dr., NE, Cedar Rapids, IA 52402. (319) 377-3144

FOR SALE: RBB-5 Navy receiver, 0.5 to 4 MHz in 4 bands. HRO-60, R390 and 75A3 receivers, all updated with product detectors. Al Roehm, W20BJ, 22 Brookdale Rd., Cranford, NJ 07016. (201) 276-2997

WANTED: WD-11 tubes for display. H. Vernon Lee, 6601 Sausalito Ave., West Hills, CA 91307. (818) 346-6984

Classified Ad Deadline Noon
Jan. 10 for Feb. 1990 Issue
Feb. 10 for Mar. 1990 Issue
 Box & Photo Ads - 5th, Display Ads - 1st

WANTED: Parts for Majestic 130A. Tube shield, spkr., spkr. cable. Cash or trade. Ken Lamond, 1902 R St. NE, Auburn, WA 98002. (206) 833-1141

FOR SALE: Tube hi-fi components by Scott, Dyna, Mac, etc. Write or call for complete list. Steve Melkisetian, 8600 Foundry St., Box 2043, Savage, MD 20763. (301) 725-0451

WANTED: Carrying-case handle for vacuum tube (mid-1950s vintage) Zenith Trans-Oceanic. Prefer brown but black is okay. Larry Dunlap, 801 Airport Heights, Space Number 181, Anchorage, AK 99508. (907) 274-0107, call collect

WANTED

ELECTRON TUBES - ST SHAPE

50, ST19, large size	\$30	80, ST14	\$4
45, ST14	15	2A3, VT-52, VT-62	6

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37/237	5	145/245/345	15
250,350,450	30	210/310	10
80/280/380	10	UV202, Tip, Brass Base	25
UV201, Tip, Brass Base	12	UV216, Tip, Brass Base	20

TRANSMITTING TUBES

211/VT-4C/RS237	15	845/845W	30
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WESTERN ELECTRIC TUBES

101D, F, G/102D, F, G, E/216A/104D/D86326/D86327 Tennis Ball	20	VT2/205B	35
205D, E, Tennis Ball	40	101D, F/102D, F/104D, ST	6
244A	6	205F, ST	15
252A	100	262A/262B	10
271A	30	274A/274B	30
275A	30	300A/300B	80
348A	10	339A	20
350B	30	349A	6
242C/261A/276A	25	211D/211E	40
212D/212E	70	284D	70

TRIAL ELECTRIC PRODUCTS, INC.

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

CLASSIFIED ADVERTISEMENTS

WANTED: Midwest with large (very big) dial either round or fan-shaped (1/2 round). John Maddox, 1660 Hollister St., San Diego, CA 92154. (619) 424-8443

Classified Ad Deadline Noon
Jan. 10 for Feb. 1990 Issue
Feb. 10 for Mar. 1990 Issue
 Box & Photo Ads - 5th, Display Ads - 1st

FOR SALE: Trans-Oceanics with battery cases, work and look good: 1000 - \$110, 3000 - \$135. Ghirardi Modern Radio Servicing, 1st ed.; Radiotron Designers, Smith, 4th ed. 1400 pgs. - Best Offers. WD-11 replacements. WE 215-A N.O.S. on WD-11 base, direct replacement, last four on hand - \$18 ea. **WANTED:** WE-215-A N.O.S. tubes. RCA Radiola 24, 28 (battery version), good-excellent only. 2-volt farm sets, with SW bands. Meissner all-wave tuning unit, pre-WWII. RCA Redbook. Help! Need Morris coil winder instruction manual, copy OK. Urgent. Charlie Rhodes, 64 Old South River Rd., Edgewater, MD. 21037. (301) 266-3691

WANTED: QSL cards 1930-1969. Lafayette Voyager and Starlite xmtrs. Globe Chief Deluxe and LA-1 linear. Small CW xmtrs.: i.e. WRL CW7, Walter Ashe, home brew, etc. Ameco PS3 AC supply and AC-1 xmtr. Philmore CR5. Matric Model 50 CW xmtr. Eico SW RX. WRL SW RX. Other unusual ham xmtr. and RX on 1950-60. Top \$ for excellent to mint units. Gary Wagner, K3OMI, 1124 Oak Hollow Rd., Knoxville, TN 37932. (615) 690-4217, days

CLASSIFIED ADVERTISEMENTS

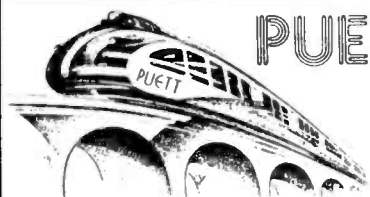
WANTED: Clean working National SW-3 and WE 212-D audio tube. Have clean working Collins 75A-4 and UV 204-A RF tube to trade, respectively. Leland Smith, W5KL, HCR-31, Box 147, Jasper, AR 72641. (501) 428-5967

FOR SALE: Rider's manuals 1 to 17. Consoles: Radiola Model 48. GE Model H31. Grunow Model 11H. Zenith Model 5808 (see F.O.S.). National NC 183 (see F.O.S.) Lots of small radios. Photos - \$1. SASE for list. Chuck, Box 598, New Haven, WV 25265

WANTED: Manuals for General Radio Type 650-A impedance bridge and General Radio Type 740-B capacitance bridge, photocopies OK. **FOR SALE:** Sierra in-circuit transistor tester, Model 219-C, with manual - \$20, shipping included. Mike Martin, 710 Colorado Ave., Louisville, KY 40208


WANTED: Sams Photofacts T.S.M. transistor radio Series #1 thru 23. **FOR SALE:** Transistor radios: Channel Master 6506/6515 - \$20 ea. Turquoise 8 transistor Realtone TR-1871 - \$15. 7 transistor Airline Gen. 1157A - \$10. Ross 12 transistor - \$6. Novelty transistors: Snoopy - \$15. Strawberry Shortcake, pink - \$15. Mickey Mouse head - \$20. 1952 Bulova clock radio - \$20. Harald Herp, 6615 Michele Ct., Huntingtown, MD 20639. (301) 855-7071

WANTED: RCA Globetrotter AC-DC battery tube-type portable Model 7BX7 or similar. Do not need earlier Models 66BX and 8BX6. Also looking for RCA 6BX63 gray portable, (G.O.R., p. 127). Jim Zacher, 39W345 Central, Elgin, IL 60123



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WANTED: Complete set of Greenlee? Chassis punches and progressive Edu-Kit (w/the tools) complete if possible. Maj. Mike Coburn, HL9FS, HHD 41st Signal Bn., APO San Francisco, CA 96301

WANTED: Neutrowound caps badly needed to finish urlik. Will buy any Neutrowound items. Leonard Urlik, 2240 Yates Ave., Commerce, CA 90040. (213) 274-8554, eves. (800) 421-1328, or (213) 724-0420, days

FOR SALE/TRADE: Red and butterscotch swirl Sentinel 284. Black FADA 254. Coca Cola Cooler radio. Piano radio. L. Grove, 4584 W. Ivanhoe St., Chandler, AZ 85226. (602) 961-4281

WANTED: Chassis and speaker for Radiola X. Chassis for Gilfillan GN-1 (junkier sets OK). Horn for Dictogrand R-3 speaker. Base for Victor Leader horn. Kolster speaker. RA-1 and SO1 Sonora tubes. Crosley audios. Ken Martin, 12667 Eckard Way, Auburn, CA 95603. (916) 885-0243

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

WANTED: AK metal set with drum spkr., spkr. for Philco 20. **FOR TRADE:** Zenith 5R312 refinished, 6S222 chassis complete - works, T.O. R-600 - nice, 1948 Crosley red swirl 58TC, Crosley clock radio (A.R.C., March 1989). Royal Shaw, 2095 North Ford St., Clarksville, TN 37042. (615) 647-7220

WANTED WWII GERMAN

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Call either number between
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Send photo of your unit if possible.

CLASSIFIED ADVERTISEMENTS

WANTED: WWII unmodified military communications equipment. 1941 to 1945 Radio News. Buy sell trade. Sam Hevener, W8KBF, 3583 Everrett Rd., Richfield, OH 44286

WANTED: Wood cabinet for Radiola Model IIIA. Please reply with condition of cabinet and price. All replies will be answered. C. F. Crandell, 3412 Rugged Dr., Dallas, TX 75224

FOR SALE: Over 65 radios. 1920s to 1950s. Consoles, plastics, wood and novelty. SASE. Jack Hofeld, 61 Trinidad Bend, Coronado, CA 92118. (619) 429-0165

WANTED: 1 Heathkit HW101 crystal filter Part #404-284-1. Dan Dean, Sr., 21826 So. Seine Ave., Hawaiian Gardens, CA 90716

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

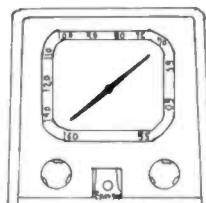
**Best time to call is weekdays:
9 am to 5 pm Eastern Time**

(Please no classified ads by phone. Thanks!)

FOR SALE: 1928 Thomas Edison Radio-Phono console, Model C-2, complete with original binders containing the old thick Edison 78's, original finish on cabinet (some minor scratches), restored chassis, phono adapted for xtal pick up on original tone arm - \$350. Too heavy to ship. Ray McLaren, 2225 McKinley Ave., Berkeley, CA 94703. (415) 848-3163

WANTED: General Electric A-53 speaker 7" T.M. Mark Martinovich, 1024 N. Scott Ave., Montebello, CA 90640. (213) 721-1468

WANTED: AK cathedrals, tombstones, breadboards, BB parts, JB speaker, G and R horn, 184 chassis, other AK sets. **FOR TRADE:** Emerson 520, Bendix 526C, Stewart-Warner 102 and 325. Bob Nicholson, 3423 S. Long, Topeka, KS 66605. (913) 266-9473



WANTED: Emerson Model Q236, 157, 411 or 409 as shown above. Other models used the same chassis, which is a 4-tube series filament with resistance line cord. From the mid 1930's. Complete radio or just the chassis would be OK. Please help! Al Kertesz, 3439 West Brainard, Woodmere, OH 44122. (216) 831-9110, office, or (216) 582-3094, home

CLASSIFIED ADVERTISEMENTS

WANTED: Old violet ray, electreat, etc. electrical medical devices and literature/books, knife switches, high voltage capacitors, spark gap equipment and any unique items. H. Andreoni, 250-D So. Lyon Ave., Hemet, CA 92343

FOR SALE: Pinball, Gottliebs Surf Champ - Best Offer. Jukebox, Rockola Model 1452 - \$1,950. Bruce Hoven, 120 S.E. 11 Court, Deerfield Beach, FL 33441. (305) 428-5463, 7-10 pm

WANTED: The New England Antique Radio Club wants you! Don't miss our big Winter Swap & Sell Meet, Saturday, January 20, Resurrection Center, Nashua, N.H. 8 am to 1 pm. Over 70 tables! Hundreds of radios! Two old equipment contests! Giblin Radioear demonstration! Crosley seminar! 50/50 raffle! Be there for a great day of radio fun! For more Swap Meet or membership info, call or write: NEARC, PO Box 809, Contoocook, NH 03229. (603) 746-6127

FOR SALE: FADA Bullet, maroon & butterscotch, small hairline bottom front - \$450. Chrome Arvin 444 w/turquoise knobs, (R.T.G.A., p. 100) - \$150. Tabletop metal Sparton AM-SW - \$30. J. Griffin, 711 W. Walnut, #120, Yakima, WA 98902. (509) 452-3646

WANTED: TVs: 1937 to 1940 prewar sets. 1947-48 Crosley 10" console with swivel picture tube, also portholes, 7" tabletops and portables, unusual looking TVs like Firestone, Raytheon, Tele-tone, RCA 1954. CT100 color. Lambert Eulenfeld, 1408 Azalea Dr., Jacksonville, FL 32205. (904) 389-1408

CLASSIFIED ADVERTISEMENTS

WANTED: Ring mike stand for WE button. RCA 44 type mike w/call sign. Three Little Pigs cathedral. Stefan Ponek, 93 Mariner Green, Corte Madera, CA 94925. (415) 924-4450

WANTED: BC 348, ART 13, BC 611, R 392. Alan Mark, PO Box 372, Pembroke, MA 02359

FOR SALE: (19) Edison 2-min. cylinders - \$60. AK 42 cabinet, exc. cond. - \$21. UPS extra. Jeff H. Gentry, 708 Locust Ave., Charlottesville, VA 22901

WANTED: Triad HSM-79, other quality audio transformers from UTC, Peerless, Western Electric, Acrosound. Joe Roberts, Box 19302, Alexandria, VA 22320. (703) 683-2955

FOR SALE: Sony Tape recorder 262, works - BO or swap. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

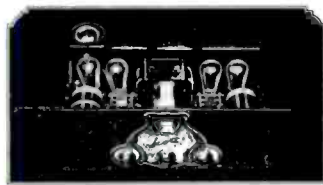
WANTED: Zenith push buttons, metal caps and knobs for bakelite table Model 5R312 (A.R., p. 61). Paul Zdinak, 10 Hemlock Dr., Candia, NH 03034. (603) 483-5872

WANTED: Nordmende Globe Trav-Ler Pro with BFO as pictured in Nov. 1989 A.R.C., p. 14. Wayne Dimmler, 13 Midtown Rd., Carle Place, NY 11514. (516) 747-1325, between 9 am to 4 pm

FOR SALE: Can't afford \$1,000 for that 30" Dumont? Then buy my 27" Admiral, beautiful, working, for \$100. Jeff Aulik, 803 N. Chicago Ave., Rockford, IL 61107. (815) 399-1902

WANTED

The New Scott Shield-Grid Symphony



It can be supplied for either AC or DC operation. The AC model has a built-in power supply and uses AC tubes. It is a genuine AC set, not merely an electrified set. Two type 227's, one AC 222 and one 171A are the tubes used. A full-wave type 280 rectifier tube is used in the power pack.

Where AC current is not available, the DC model will be found an ideal set. It possesses all the power and tone quality of the AC model and is very economical to operate on batteries. It uses three 201A tubes and one 171A.

Contact: Jim Clark
"The EH Scott Radio Collector"
1292 Starboard, Okemos, MI 48864
(517) 349-2249

CLASSIFIED ADVERTISEMENTS

FOR SALE: Zenith Trans-Oceanic 8G005YTZ1, 1946 octal tube type in excellent condition - \$110. Zenith Trans-Oceanic Y600 in good condition - \$65. Zenith Farm Set in fair condition - \$35. Zenith 6D060-Z Art Deco in excellent condition - \$45. Radiola 18, restorable but needs TLC - \$45. Silvertone Model 1923, large stepped tombstone built in 1936, excellent condition - \$65. Old Parr Whiskey radio, early transistor novelty, like new - \$50. Early transistor piano radio, like new - \$45. Crosley 11-100U and 10-140 bulls eye Art Deco sets - \$75 ea. More radios, parts and literature. SASE. Neil O'Donnell, 1809 Sampson Ave., Butte, MT 59701. (406) 494-8162

WANTED: E. H. Scott 310 tuner and 120A preamplifier. Robert S. Langer, 277 Main St., Marlboro, MA 01752. (508) 480-0113

FOR SALE: Sams Photofacts, tubes, Radiola 8. **WANTED:** Zenith radios, Burns, Majestic horns and parts (broken OK!) and glass tube sockets (Duray, Garod, etc.). Thanks. Bob Dobush, 3554 W. 105, Cleveland, OH 44111. (216) 228-4953

WANTED: Radios with fine original Chinese-style cabinets, especially the 1926 Zenith Chinese console. Gerald Schneider, 8750 Georgia Ave., #1410-B, Silver Spring, MD 20910. (301) 565-2840

FOR SALE: Collector tubes, rare: Arcturus, Radiotron, Cunningham, Shickerling, QRS. Some unused in cartons. SASE for list. Jack's Vintage Radios, 61 Trinidad Bend, Coronado, CA 92118. (619) 429-0165

CLASSIFIED ADVERTISEMENTS

WANTED: Still looking for Crosley amp 51A. How about a BC348 Dynamotor DM28 w/filters? Bill Seaby, 9727 Britinay Ln., Baltimore, MD 21234-1863. (301) 661-5734

HELP: I'm searching for a Tuska Model 300 chassis. Top dollar paid! Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

FOR SALE: Several original owner's manuals as follows: Zenith A-600 Trans-Oceanic with tube layout, parts list and schematic, nice - \$15. Fisher Z-Matic Model 70-AZ hi-fi mono tube amp - \$8. RCA Micro-Sync radio instruction sheet, early AC - \$5. Electrad-Loftin-White Model A-224 tuner and A-245 amplifier assembly and operating - \$5. Teletype Model 26 parts and assembly circa 1945 - \$5. Please enclose extra for postage. Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

WANTED: Information on repair of a Magnetic Corp. of America wire recorder, theory or service data. Don Amshay, 2116 Front St., C-1, Durham, NC 27705. (919) 383-0634

FOR SALE: Upper half of Crosley grandfather clock radio; clock is complete and working; hands, face and glass in good condition - \$30 + shipping. Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

WANTED: Philco Beam of Light record changer & brass AK plate for top of metal case radios. Joseph H. Siddons, 9236 Wedgewood, Temple City, CA 91780

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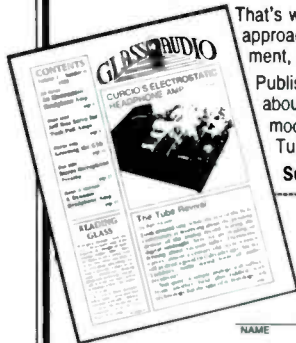
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CLASSIFIED ADVERTISEMENTS

WANTED: Audio magazines 1955-64. Electro-Voice amps, preamps, and tuners. Neal Buck, 5708 S. Birmingham Ave., Tulsa, OK 74105. (918) 742-0188

WANTED: Tubes duds UV199 or UX199. Wallace Schultz, 1502 West Benjamin, Norfolk, NE 68701

FOR SALE/TRADE: For trade or BO: Mercury Super 10 portable using 215 tubes with 8 plug-in coils. N.O.S. brown AK BB TA units, Brighton true blue 01-A's. Radio Shop one-tube set with exposed tube in ceramic cabinet. RORK Grebe, and DeForest SW wavemeter 1920. Michael Payne, 609 N. Fairview Cr., Alvin, TX 77511. (713) 331-9217

WANTED: Westinghouse V-2119 AM/FM chassis, complete, not necessarily working. Greg Hubbard, 825 E. Foothill Blvd., Monrovia, CA 91016. (818) 359-2149

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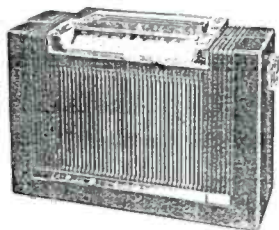
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WANTED: Grundig table model, 28 inches wide, late 50s to very early 60s. Daryl Jorud, R#1 Box 180, Battle Lake, MN 56515. (218) 864-5725

FOR SALE: Mohawk RX1 Apache TX1 SB10 SSB adapter, all cables and manuals one package - \$250 + UPS. SASE please. J. N. Meade, 12711 Pinebrook Ln., Hudson, FL 34667



WANTED: Philco 51-631 portable radio. Send SASE for radio and literature list. Robert Wiczkowicz, PO Box 86, Craryville, NY 12521. (518) 325-5307

CLASSIFIED ADVERTISEMENTS

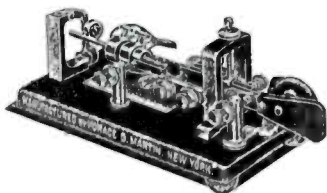
WANTED: Marconi R 1155 aircraft receiver, WW 2 British/Canadian. Will also consider companion T 1154 TX. Pay reasonable price or swap. Your wants? Please no phone calls. All letters promptly answered. Write to: Ed English, 1841 Pinecove Dr., San Luis Obispo, CA 93401

WANTED: Remler Scottie radios including Scottie record player. Also need following items for cabinets I have: Zenith 12-A-58 chassis and speakers, Philco 16B code 125 chassis and speaker, and Philco 14 chassis. Steve Neal, 3472 Stancrest Dr., Glendale, CA 91208. (818) 248-3169

FOR SALE: Wireless Apparatus spark transformer by Thordarson, 2 KW 1915, (V.R., p. 49), no rust, looks fine, jet black - \$350 UPS paid. Two wireless keys, may have been used on ship, 1 1/2" x 3 1/2" - \$35. Three telegraph keys: one chrome last pat. 1907, has two round contacts 1" x 1/4"; one Vibroplex with red bug black metal, chrome parts; one Vibroplex No. 60141, last pat. 1881. Two Intercall radios (Intercall System, Dayton Ohio), wood 9-button fine - \$160. Case radio 1926, batt. - \$135. Zenith 6D300 brown bakelite, fine, plays; Emerson round dial brown bakelite, page 31 and 38, fine, plays - \$75 ea. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

WANTED: 1945-46 CQ. 1982-86 Monitoring Times. 1979-84 World Radio. 1945 QST. ARRL Repeater Directories. Dennis G. Eksten, W9SS, 5006 Second, Rockford, IL 61111. (815) 877-6768

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WANTED: Automobile radio antennas, unused. Automobile record players, 1930's-40's factory car radios, any condition. Dan Schulz, PO Box 892, Crystal Beach, FL 34681. (813) 785-8733

FOR SALE: Our fourth month. Bigger and better list of parts, sets, literature. Collectors, audio, hams, CB, experimenters. Send large two stamp envelope. Dick Mackiewicz, 1549 N. River Rd., Coventry, CT 06238. (203) 742-8552

WANTED: E. H. Scott and McMurdo-Silver sets, chassis, cabinets, literature. Mike Greene, 19113 Alpenglow Ln., Brookeville, MD 20833. (301) 774-3203, call collect

FOR SALE: Crosley neon sign, 2 sided porcelain on steel approx. 6' wide x 2' tall, from mid-late 1930's. Sign is navy, lt. blue, and red; says "Crosley, Home Appliances - Radios." Crosley trademark is in lt. green tubing with red zig-zag. 2 white tubes outline bottom of sign. All neon works and sign is in excellent condition, disassembled for ease of handling. Will not ship. You pick up, or I will deliver and assemble anywhere for expenses. \$1,000 or best offer. Frank Heathcote, 1235 N. 3rd St., Logansport, IN 46947. (219) 722-3612

WANTED: Instruction booklet (or copy thereof) for Eico Model 221 electronic volt-ohmmeter. H. W. Vayo, 208 E. Indiana Ave., Perrysburg, OH 43551

FOR SALE: 40's radios, some with phonograph - cheap. **WANTED:** Drake/Collins rcvrs. Levy, 8 Waterloo Dr., Morris Plains, NJ 07950. (201) 285-0233

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311 Portable with built-in amplifier
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ADAMS MORGAN

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WESTERN ELECTRIC

4-A Receiver, 2-A Tuning Unit, 20-A Filter

TUSKA

220, 221, 222, 223, 224, 226
225 (2-panel version with straps)

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

Call and surprise me; make my day!

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

CLASSIFIED ADVERTISEMENTS

WANTED: General Electric Type CA Pilotron. Will pay top dollar. Bruce Stark, 14841 Archwood St., Van Nuys, CA 91405. (818) 780-2214

FOR SALE: Stereo speaker system. Three ADC 404 bookshelf speakers in walnut wood with balancing control, 45-20,000 Hz, excellent condition - \$125 plus UPS, 30 lbs. Gus Stellwag, 117 Edgewood Dr., Orangeburg, NY 10962. (914) 359-0769

WANTED: Military telephone equipment including manuals, test sets, central office and foreign items. Marshall Reber, 165 Berkeley St., Methuen, MA 01844. (508) 683-6540

CLASSIFIED AD NOTICE

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**It is difficult to make changes to ads
once they are received.**

WANTED: Zenith Royal 500 transistor radios. Accurate description, price, phone number in first letter. Frank Schoen, Box 2370, Winnipeg, Manitoba, Canada R3C 4A6

FOR SALE/TRADE: Atwater Kent 20 in Pooley cabinet - BO. Glass insulators from old telephone poles - \$1. National NC-57B - BO. Blue mirror glass Art Deco clock, chrome base, works intermittently - BO. Wooden cathedral style clock, no glass - BO. LSASE for list of more. Trade any items for old crystal sets, BB/TT 01-A, WD-11, collectible tubes, battery sets. Michael Crain, RR1, Box 472, Harveys Lake, PA 18618. (717) 639-2794

WANTED: Mickey Mouse radio, either Emerson or GE. Also any early Emerson radios especially Snow White. Ray Miller, Box 306, Avalon, CA 90704. (213) 510-1700

FOR SALE: Radio parts for sale. Condensers, variable, 60 pcs. Tube sockets, new, used. ERLA Reflex-Tras #2, have 3. Rauland Trio R-300. 1 Rauland audio trans. 500. Others. There is too much to list all of it. Asking \$150 for all. Prefer pick up. Call or write. Ed Schmidt, 1865 Newark Dr., West Bend, WI 53095. (414) 334-7108

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WANTED: Cover for HRO power supply (6 volt, Type 697). Would consider complete supply. Gary Norman, 17 Ridge Rd., Granby, CT 06035. (203) 653-6373

FOR SALE/TRADE: The cleanest, nicest, most original Philco cathedral I've ever seen! This Model 71 plays great, too! \$300 or trade for Scott or other chrome set. Craig Korpak, 9130 Silver Lk. Rd., Linden, MM 48451. (313) 735-7264

HELP: I'm still searching for a 13- or 24-tube Lafayette console. Both use two twelve-inch speakers. I'll pay finder's fee! Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

WANTED: Small plastic DC only radios with small tubes. Also Little Jewel by Westinghouse. Jim Montague, 921 S. Cuba, Spokane, WA 99202

FOR SALE: Earthquake sale. I intend to donate 100% of all sales from this ad to (Oct. '89) California Earthquake Relief Fund. RCA Berkshire Promotional Book, dozens detailed photos, plenty of text; the Berkshire was RCA's competition to E. H. Scott!!!; fair condition but 100% readable - \$20 firm. ATR vibrators book, covers 1930-49 - \$3 ppd. 12" Zenith speakers, (reconed) 49AB249, 49U352 - \$25 ea. Sangamo Type F plate impedance, 200 henries - \$7.50. Majestic 9P6 ballast - \$7.50. Old astatic (magnetic phono) preamp - \$10. Fisher Series 80 tuner - \$35. 7027A tubes: new - \$7.50, used - \$3.50. Power transformer for German cathedral - \$20. Rebuilt 1952-53 Ford radio - \$45 firm. 6-volt aftermarket auto radios (ATR, Motorola, Wards, etc.), 8-10 sets, untested - \$50 firm, take all. Two Radio Shack AM-FM speaker, in-set positive ground 12-volt radios: N.I.B. - \$15, used - \$10. Motorola negative ground 12-volt AM/FM - \$10. 100 TV sets, 1954-74, 50 N.I.B. B/W CRTs - \$25. Take all, pick up only; bring large truck. N.I.B. Sears 400 watt 60 cycle generator (quiet, runs radios at radio meets!) - \$200 firm. Huge roll speaker grille cloth, 1950s, sample for SASE - \$75 firm. Working Seeburg jukebox amplifiers: TSA4, TSA5 - \$50 ea. Boxed Greenlee chassis punches: 5/8, 3/4 - \$10 ea.; 1", 1 1/8 - \$12.50 ea. Jim & Nadiene Farago, PO Box 6313, Minneapolis, MN 55406

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WANTED: Any original brochures featuring any Coke or Pepsi radio. Also want early Coke or Pepsi vending machine radios and a Pepsi Cooler radio. Anyone know where there is a 1933 Crosley Coke bottle radio for sale or trade? Any help or leads appreciated. Thanks. Cliff Watts, 51 Glendale Rd., Brantford, Ontario, Canada N3T 1P5. (519) 753-5087

FOR SALE: WD-11, brass. Aeriola Sr. Kellogg 401's. Music Master Spruce Bell. Treasure Chest. SASE. Floyd A. Paul, 1545 Raymond Ave., Glendale, CA 91201. (818) 242-8961

WANTED: E. H. Scott Masterpiece, Model 16 (18), or Phantom Deluxe, in a Chipendale or Braemar cabinet. Mike Ceklovsky, 3116 Smoky Ct., Sacramento, CA 95826. (916) 363-3211

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Antique Radio Classified

P.O. Box 2, Carlisle, MA 01741

WANTED: HRO-5 coils: G (180 to 430 Kc), H (100 to 200 Kc). Gordon Symonds, 26 Ossington Ave., Ottawa, Ontario, Canada K1S 3B4. (613) 232-2198

HELP: Need owners manual for RCA 19K. Prefer original, but copy OK. Dennis Schrank, 3129 S. Quincy Ave., Milwaukee, WI 53207. (414) 744-3374

WANTED: Richard Hagerty, 3306 S. Dayfield Ave., Milwaukee, WI 53207. (414) 482-3995

Wanted:



**1931 Pilot Allwave
(as pictured)**

Trade Items:

32-volt Airline Tombstone
Abottsware Horse Radio
Amrad Cabinette, double decker
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(617) 729-1873, after 7 pm

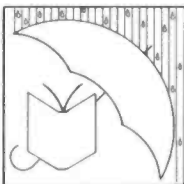
CLASSIFIED ADVERTISEMENTS

FOR SALE: January clearance. Beitman TV books, 9 assorted - \$24 ppd. Motorola AM portable Model 65L2, RF stage, Scan-O-Scope antenna, works - \$25 ppd. Eico tube pre-amp HF-61, works - \$22 ppd. James Millen Synchroscope #90952 Ser. #73, 2" CRT, case rough but appears to work OK - \$25 + UPS 17 lbs., cost \$375 new. Mallory 3-gang inductuners, inductors only, 54-216 MHz - \$8 ppd. DuMont RA-103 TV chassis for parts - \$20 pick up only. HRO-60T, 4 coil sets, National speaker, works - \$85 pick up only. Old style TV coil kit for chan. 1-6, with data - \$9 ppd. Sonora AM radio, RCU-208, 6-tube, wood cabinet, appears complete but not working - \$24 ppd. R. J. Eastwick, N2AWC, 224 Chestnut St., Had-donfield, NJ 08033. (609) 429-2477

WANTED: Freed-Eisemann audio transformers Model 374, 375. Anxious to complete restoration, name your price. Weiss, Box 536154, Orlando, FL 32853

FOR SALE: Scott Philharmonic - \$1,950. Zenith 8G005YT Trans-Oceanics (F.O.S., p. 195) - \$80, \$25. Tektronix 502A Dual Beam Scope - \$375, 500/53A Scope Mobile - \$50. Scott Phantom chassis, poor - \$40, amplifier - \$40, speaker - \$35. Victor 245 amplifier - \$50. Philco 38-4 chassis-speaker - \$20; Zenith 8-tube chassis - \$15. Superior 82A tube tester - \$10. Eico 145 signal tracer - \$15. Sprague Kwik-Test KT-1 (tests capacitors in circuit) - \$25. Eico 950B capacitor checker - \$40. Heathkit IB-2 impedance bridge - \$45. Book list for SASE. R. Gates, Mountainside Rd., RD #3, Mendham, NJ 07945. (201) 543-6208, evenings

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FOR SALE: Good tubes tested for emission. 01-A (ST) - \$4 ea. Balloon type, only one - \$5. Blue Arcturus 127 and 46, balloon - \$5 ea. Blue 71A, balloon - \$10. Two new blue 127 with tip in original box - \$10 ea. All plus shipping. Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

CLASSIFIED AD NOTICE
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FOR SALE: Abbot transceiver, (F.O.S., p. 253), mint - \$75. Vibroplex bug, (V.R., p. 52) - \$100. Signal key and buzzer - \$65. Signal Corp telegraph set TG-5-B, nice - \$65. Switchboard transformer coil C-161, 3x5 inch heavy base - \$15, \$25/2. Above plus P&H. **WANTED:** Knob for 1936 Coronado, large wood convex saucer t 3/4 inch dia., 3/4 inch deep. Have AK Philco knobs for trade or buy. Gene Claus, 2305 W. Rice, Sioux Falls, SD 57104. (605) 332-3747

FOR SALE: 1931 Spartan lowboy Model 35, dual chassis 103 restored 13-tube 50 pp output, solid walnut, four long folding doors with Repwood scrolls, excellent finish, auto record changer needs gear, very heavy, can deliver to 300 miles - \$950. Gene Claus, 2305 W. Rice, Sioux Falls, SD 57104

WANTED: Belmont Deco radios and Crosley color radios, any condition except cracked. Will pay your price. Mark Miller, 4223 Yorba Linda, Royal Oak, MI 48072. (313) 549-9406

FOR SALE: 69 years collection: 10,001 items, antiques, radios, televisions, phonos, sound, military, ham, flyers, books, catalogs-48 pages, \$1 refundable. F. Yonker, W21BH, 7 Old Farms Rd., Saddle River, NJ 07458. (201) 825-1895



WANTED: Any Scott Radio, whether complete, just the chassis, or empty cabinet that features this dial arrangement (above). Any condition. **FOR TRADE:** Scott Laureate in Oxford cabinet for some other Scott console, Scott cabinet, Montgomery Ward 62-197 double chassis console, Lincoln or McMurdo-Silver Chassis. Other offers welcome. **FOR SALE:** Five UX-199's and one UX-120 - \$10 each. Price includes UPS. Michael Feldt, 12035 Somerset Way E., Carmel, IN 46032. (317) 844-0635

CLASSIFIED ADVERTISEMENTS

FOR SALE: RCA Victor Radiola high boy, AC radio, hand wind Victrola, Model 7-11, excellent original condition - \$350, pick up only. AK Model 55 in Kiel table, original, runs, pick up only - \$200. Pfanstiehl 18, runs - \$100. Crosley 3-tube Trirdyn - \$95. AK metal Model 42, looks good, don't run - \$75. Kolster tombstone shipping crate 22x14x18, nice shape and printing good - \$75. Dahlberg Pillow radio, looks and runs good - \$100. Trav-Ler 3-way table model portable Model 5022, red and black snakeskin with ivory front and red knobs (3), looks and runs good - \$75. Emerson Model 511 with handle in top, ivory color with red front grille, runs and looks good - \$60. Emerson 636A, runs and looks good, maroon - \$50. 40 wood and bakelite table models to sell reasonable. 4 good consoles, pick up only - \$85/4. New York coil 3 x 5 1/4, 3 terminal wood box - \$35. Edison phonograph shipping box, 15x15x30 - \$75. Blond Predicta 22 in. floor model TV, works and looks good, pick up only - \$400. Emerson table 642A brown bakelite, blue dial, looks and runs good - \$50. The Ferret Model 600 - \$30. Sentinel Model 400 TV, works - \$125. All items not for pick up are plus UPS. Ken Armstrong, Box 216, Storm Lake, IA 50588. (712) 732-3012, after 5 pm

WANTED: RCA 140 & RCA T10-1 in vg to mint condition. Please help curb this incurable disease. Pete Shoemaker, 2150 Forrest, Beaumont, TX 77703. (409) 832-6768, ans. mach. after 4th ring

FOR SALE: AK 30, tubes and other components for AC and AC/DC sets. Ads from 1920's-1950's. Few books. List available. Sue Coulter, 4200 Prince St., Bakersfield, CA 93301

CLASSIFIED ADVERTISEMENTS

WANTED: Schematics, plans, articles on Theremins (antique musical instruments using oscillators). Send description if you have one for sale, dead or alive. Vince Migliore, PO Box 750415, Petaluma, CA 94975

FOR SALE: M. C. Jones Electronics Co., Micro-Match standing wave meter coupling unit - \$35 ppd. Clough-Brengle AC bridge, Model 130, measures capacitors - \$25 ppd. Solar Model CE capacitor checker - \$25 ppd. Telrad 18A frequency standard - \$25 ppd. GE GB/LN 23843-SCR 515A, Navy ABA-1, WW2 surplus, new with operating manual, in original box, export packing - \$100 ppd. James Fred, R1, Cutler, IN 46920

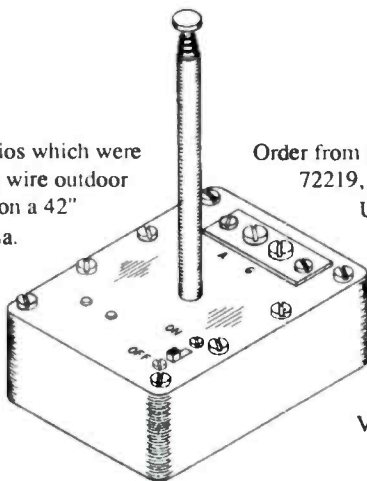
WANTED: RCA AR-88 receiver with S meter. A nice one or a parts one. Sam Thompson, W6HDU, 1031 San Antonio Ave., Alameda, CA 94501. (415) 521-1429

FOR SALE: Early 1920's superheterodyne for the courageous collector. Eight tubes, state-of-the-art components: Federal encased variable condensers, sponged tube sockets, 5 rheostats; Branston variometer, coupler, encased RF/IF transformers; 3 verniers Coupling, Wavelength, Oscillator; two 8-position tap switches; 3-scale switchable voltmeter. Cabinet solid mahogany 43x15x13; panel 1/4 in. engraved bakelite. Cabinet needs refinishing, but no repairs; chassis cleaned, but untested. Haven't Charles Fisher's ambition so will sell set, with original 301-A's, for \$125 (parts worth that!). Delivery within 75 miles, otherwise pick up. Bob Rathbone, N1AHR, Rt. #1, Box 127, Ossipee, NH 03864. (603) 539-2762

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CLASSIFIED ADVERTISEMENTS

WANTED: BC-375 World War II radio transmitter, BC-229, BC-306. State condition and price in first letter. Pat Stewart, W7GVC, 1404 Ruth Ave., Walla Walla, WA 99362

FOR SALE: 3 Zenith Trans-Oceanics 3000-1, one near mint, one very nice, one okay, 1 complete set literature sales/owners manuals, all have log books – trade for nice Atwater Kent, RCA or Philco cathedral set or cash offer. Zenith Royal 755 tan leather portable, mint – \$75. One Zenith Royal 500 black nylon, near mint – Offers. Knight KN2560 tube CB transceiver, mint – \$75. Emerson Deco table radio phono, from late 30's – \$75. Heathkit SB 401 tube ham transceiver 3.5 30 Mc, very nice – \$125. Home brew ham transmitter for WWII, very nice, black wrinkle fan dials, first class job; Hallicrafters S38-B, Trimm headset, Shure 528 bullet black wrinkle mic, complete WWII rig! – Offers. A. O. Welch Wimhurst machine, excellent, 12" wheels, Leyden jars from 20's – \$350 or BO. Fisher tube hi-fi system 400 CS preamp 202R AM/FM tuner SA300B amp pair XP3 speakers, all cases, cages, cabinets could use refinish, works great – Offers. Early Teac tube 2 trk. recorder Baby Ampex 350, mint – Offers. Pair Crown tube rec/play amps. Pilot PT 1036 hi-fi AM/FM Garrard record changer in the carton with all literature – Offers. **WANTED:** 17" transcription arm, metal 7" tape reels for Brush Sound mirror, Brush BA 106 mic for same. Always looking for tube condenser mics: Sony, Altec, Neumann. Ribbon mics RCA 44, 77 tube compressors & EQ's by Altec, Langevin, Pultec, Fairchild. LSASE for list. Happy New Year! Ward Kremer, 301 SW 16 St., Ft. Lauderdale, FL 33315. (305) 524-5652



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1. Rider's Volumes 6, 8, 9, 11, 13\$15/ea.
2. Grebe Synchrophase 7 150
3. Clarion Junior cathedral, refinished 175
4. Phonola cathedral 150
5. Atwater Kent F2 speaker, mint 85
6. Telefunken Opus 165

SEE NEXT MONTH'S LIST FOR MORE !
Happy Holidays From
Bruce, Charlotte, Tracey, and Max !



CLASSIFIED ADVERTISEMENTS

FOR SALE: Many radio items. Send SASE for list with prices. **WANTED:** Information on Ameco Model AC 1 transmitter. Art Collatz, 2127 Market St., Blue Island, IL 60406. (708) 385-4876

WANTED: Grebe CR-9. Need the inside guts or a good parts set. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606

FOR SALE: Send LSASE for list of antique radios, televisions, service equipment, 40 year collection. John Enig, 5425 Cherry Ln, Egg Harbor, WI 54209. (414) 743-3672



WANTED: Transistors wanted! One or a collection, working or not working. Mike Kaplan, 1407 S. Broadway, Denver, CO 80210. (303) 377-8521

FOR SALE: Rebuilt picture tubes with one-year guarantee: 10BP4 – \$85 ea. Predicta 17" and 21" – \$80 ea. All with dud exchange. Prices do not include shipping. Flybacks and yokes also available. Vintage TV & Radio, 3552 W. 105 St., Cleveland, OH 44111. (216) 671-6712

WANTED: Tuning knob & shaft, and faceplate for AK 60C. Chassis and speaker for Grigsby-Grunow Model 72. Chassis and speaker for GE Model 61. Power transformer for Eveready Model 69. Cabinet and speaker for Philco Type 16 chassis. George E. Brehm, 13402 Leibacher Ave., Norwalk, CA 90650-3524. (213) 864-8857

FOR SALE: Bargain prices on 1000s of new/used radio/TV tubes. LSASE for list. John Mutch, 7931 Crestwood Dr., Boise, ID 83704-3022

WANTED

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

CLASSIFIED ADVERTISEMENTS

WANTED: Oscillator-amplifier assembly, 650-A, for General Radio impedance bridge. Fred A. Linn, W9NZF, 5608 Edgewater Dr., Cedarburg, WI 53012. (414) 377-3280

FOR SALE: Two signal generators. First is Teevee Series, TV 80, TV and FM marker sweep made by Radio City Products Co. Inc., New York, N. Y. Second is Precision signal generator Series E200, made by Precision Apparatus Co., Elmhurst, L. I., N. Y., circa 1947. Make your best offer to: Carl Shuart, 153 Wayne Ave., Suffern, NY 10901

WANTED: Atwater Kent Type S speaker, Part #17300. This speaker was used in AK 80, 82, 84, 90 and 92 models. Also need 1 3/8" and 2" wood Zenith knobs from console. Jim Peters, 983 Chapel Ct. So., Glen Ellyn, IL 60137. (708) 790-9699

SERVICES: Is your copy of F.O.S. falling apart? We can permanently Velobind it, and other paperbacks, reference books, manuals worth salvaging. Only \$4.50 ppd./book. Original manuscripts bound, up to 2" thick - \$7.50 ppd./copy. Dean R. Kazmierczak, D.R.K. Computer Consultants, 886 Eggert Dr., N. Tonawanda, NY 14120. (716) 692-3455

FOR SALE: Collectors! Dealers! Our patent date reference chart determines the approximate date of antiques and collectibles using the last patent number. Great reference chart. Send \$2. Jo-Gam Enterprises, 192 Division Ave., Shelton, CT 06484

CLASSIFIED ADVERTISEMENTS

WANTED: AK HV transformer for L, 60C, P, H, 84. Will buy whole chassis. Gordon Wilson, 11108-50 Ave., Edmonton, Alberta, Canada T6H 0H9

FOR SALE: 12 BB TT tubes, 9 201A's, 6 fil OK, 3 WD-11's, no fil, 2 cracked base - \$270/all. Pete Putra, 1429 Lawndale Ave., Racine, WI 53403. (414) 632-2543

WANTED: Transmitting tube HF-150. **FOR SALE:** GE fluorescent lighted "Electronic Tubes" sign with clock - \$100 + UPS. Polaroid - \$1. Harry Goldman, TCBA, RR6, Box 181, Glens Falls, NY 12801

WANTED: Pocket radios with subminiature tubes. Sonora Candid portable (Blast, p. 278). Michael B. Schiffer, 2718 E. 10th St., Tucson, AZ 85716. (602) 325-3532, eves.

FOR SALE: Magazines, Rider radio manuals and other radio and TV servicing literature. LSASE. Jack D. Hortman, PO Box 456, Biglerville, PA 17307. (717) 677-6336

WANTED: Eight original colors of Radio Shack Flavoradios. N.O.S. or used excellent. Dean R. Kazmierczak, D.R.K. Computer Consultants, 886 Eggert Dr., N. Tonawanda, NY 14120. (716) 692-3455

FOR SALE: 60's Coca-Cola oak keg - \$385. **WANTED:** 78 rpm professional cutting lathe. Old jukeboxes, Coke machines, coin-op antiques, etc. Kim Gutzke, 7134 15th Ave. S., Richfield, MN 55423. (612) 866-6183

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WANTED: Pilot 3" TV parts set. Also 7" sets by National, Tradio, Automatic, Viewtone. Don Hauff, 9988 107th Ave., N, Maple Grove, MN 55369. (612) 425-0089

FOR SALE: 40 radios under \$50 ea. Riders, literature, parts. SASE for free list. Phillip Majewski, PO Box 92, Tamaqua, PA 18252

WANTED: Dahlberg Pillow speaker radio schematic, parts set with timer dial. James Mason, 90 NW 150th Ave., Beaverton, OR 97006. (503) 644-2343

FOR SALE: 50's and 60's pocket transistors. Johnson CB. Messenger 120A, new boxed. Sen-core Mighty Mite II tube tester with 3 books. 290 complete Sams before 1000 - \$300. Trading for American Flyer electric trains, etc., working or not. Robert Rogers, 1407 Riverside Rd., Old Hickory, TN 37138. (615) 847-2475

WANTED: AC/PP test lead & probe for Hickock Model 209 VTVM. Will buy complete junker. Early aircraft transceiver with crank handle "coffee grinder" 110-120 Mc type. E. Hoard, Box 1002, Apache Junction, AZ 85217-1001

FOR SALE: Used technical books: radio, electronics, military, magazines, catalogs, etc. List - \$1, stamps OK. Softwave, Dept. AR, 1515 Sashabaw, Ortonville, MI 48462

WANTED: B&W 40 TVH plug-in coil. James T. Schliestett, W4IMQ, PO Box 93, Cedartown, GA 30125. (404) 748-5968

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WANTED: Cabinet for Kennedy Model V, Super Zenith VII and volume control knob, cabinet for Freed-Eisemann Model NR-11. Speaker for Thomson Minuet. Larry Porter, 4115 Beam Rd., Crestline, OH 44827. (419) 683-2540

FOR SALE: Original Zenith Service Manual Vol. 1, 1931-40 - \$55. RCA Service Notes 1933 - \$20. Rider manuals: Vol. 16 - \$15, Vol. 17 - \$20, Vol. 18 - \$25. Prices do not include shipping. Vintage TV & Radio, 3552 W. 105 St., Cleveland, OH 44111. (216) 671-6712

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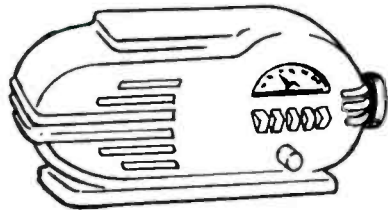
FOR SALE: Crosley Model 54, high boy style console, very ornate, pick up only. **WANTED:** Two ERLA audio transformers or equiv. dial glass for Bendix Model 464-A, also dial glass for Crosley Model 5526. Jim Walker, PO Box 208, Victoria, TX 77902. (512) 572-3406

WANTED: 80M or 160MCW crystals. Chapman's Aiding The Snowbound or To The Rescue. Brian Roberts, 3068 N. Evergreen Rd., Pittsburgh, PA 15237. (412) 931-4646

FOR SALE: TR-1, others, Philco, Crosley, Grunow, RCA table models, 5 consoles, big cab. Stromberg round TV, pots, rheos, tune caps., many other old items, box tubes. L. Luke, PO Box 415, Coshocton, OH 43812

WANTED: Coils A, B, D, BC and manual for HRO-60T: Radiola AR812 centerpanel emblem. **FOR SALE:** Dyna PAS preamp - \$45 + UPS. Mono R/P amp for Magnecord PT6 recorder - \$45 + UPS. T. Wickstrom, 1664 E. Shore Dr., St. Paul, MN 55106. (612) 771-4741

FOR SALE: Forty-three 1947-1951 issues of Radio-TV:Electronic Service, 1940 RCA Receiving Tube Manual, six old catalogs, and three 1930's booklets on auto radio servicing, modernizing radios, etc. All for \$20 plus shipping. Arthur Harrison, 501 Arbor Dr., Columbia, MO 65201. (314) 474-8729

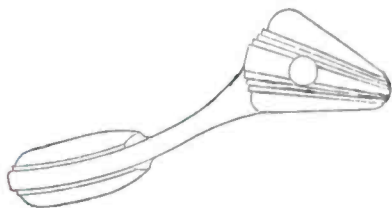


WANTED: Can anyone locate for me a Belmont 6D111 bakelite radio. See picture. Have cash or trades. Dave Crocker, 2 Wheeler Circle, Canton, MA 02021

CLASSIFIED ADVERTISEMENTS

WANTED: GM radio chassis Model 180 or 190 complete except tubes and speaker. George C. Arth, 2412 Washington St., Lexington, MO 64067. (816) 259-4359

FOR SALE: Emerson portable, butterscotch bakelite grille, leatherette case - \$30. Air King wooden table model - \$26. Sparton Model 5-15 first model, excellent - \$75. Philco cathedral, batt. operated - \$100. Crosley Trirdyn 3R3 - \$60. Admiral black bakelite, small crack - \$5. Robert Burick, 21-B North Earl St., Shippensburg, PA 17257. (717) 530-5040



WANTED: Philco tone arm PT # 35-2209 or equivalent. I also need complete Philco record changers that use this tone arm. Gregg Humanic, 540 Wicklow Ln., Monroe, OH 45050. (513) 539-8926

FOR SALE: E. H. Scott Phantom in Acousticaft cabinet, exc. chrome, playing, pickup only - \$750. Federal Jr., mint - \$250. 3" Pilot TV in orig. carrying case, working - \$325. D-104 microphone, mint - \$45. Gonset G-66, mint - \$65. Ron Mauceri, 1660 Castlehill Ct., Westlake Village, CA 91361. (805) 494-1712

WANTED: Sun Radio CR10, Brook 12A amps. Will trade Western Electric 25BA RF unit. Lary Rubins, 2614 Old Stone Mill Dr., Cranbury, NJ 08512. (609) 426-9744

FOR SALE/TRADE: Rider's TV Vol. 1 thru 8 inc. index - \$200. "Service" mag., 30 issues from 1932 thru 1944 inc. Vol. 1 Issue 1 - \$50, 27 issues 1954 thru 1957 - \$15. All plus shipping. Trade for early ham equip. **WANTED:** Cabinet for RME 45 rcvr. John Kelly, 19133 Stedwick Dr., Gaithersburg, MD 20879. (301) 977-0596

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- CRYSTAL SETS
- WIRELESS
- OLD TELEPHONES

TIMELESS RADIOS - Jerry Finamore
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Catasauqua, PA 18032 (215) 264-8412

CLASSIFIED ADVERTISEMENTS

FOR SALE: Zenith 4F133 tombstone farm radio - \$75. GE Bicentennial transistor radios, one with 76. the other red with white stars on blue - \$25/pair. 2-C batteries - \$5 ea. GE chassis E-68, rusty - \$20. Jackson Bell chassis Model 62, bad xfmr. - \$20. Tubes, radios, novelties, parts, literature - SASE for 3-page flyer. Stan Lopes, KB6LGV, 1201-74 Monument Blvd., Concord, CA 94520. (415) 825-6865

WANTED: Official Radio Service Manual Volume I and Volume II. Howard Hartzell, 3033 Parktowne Rd., Parkville, MD 21234. (301) 668-9390

FOR SALE: Prewar table radios - \$20-\$30. 1950 table radios - \$15. Sprague capacitor bridge - \$20. Zenith Trans-Oceanic radio 3000-1 - \$70. Harmon Kardon Award Series #300 two chassis - \$80. Hickock tube tester - \$40. RF generator - \$20. TV degausser - \$10. B&K VOM #290 - \$80. Wallensack tape recorder - \$20. Oscilloscope - \$40. General Radio signal generator WWII - \$70. Triumph oscilloscope WWII - \$30. Test picture tube - \$15. Hi Voltage oscilloscope probe - \$15. Scala low capacity oscilloscope probe - \$15. Auto radio power supply, 12 & 6v - \$20. Rider book prewar - \$15. Sidney Goldhur, 1014 B St., Hayward, CA 94541. (415) 537-5149

WANTED: Rider's Volumes 20 through 23, either singly or as a group. Nick Carrieri, 11 Kuniyunda Pl., Islip Terrace, NY 11752. (516) 277-7730

FOR SALE: Airline cowhide tube portable #1103A, exc. - \$30. J. Riff, 81 N. Ela Rd., Barrington, IL 60010. (708) 576-4897

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FOR SALE: Kellogg Wave Master receiver with Kellogg The Symphony reproducer, exc. cond. Zenith Trans-Oceanic G500, vg. SASE for tubes, etc. R. L. Ludlum, PO Box 1308, Martinex, CA 94553. (415) 228-1142

WANTED: Knobs for Hoffman A-300 table radio, 13/16" w x 9/16" d. Need up to four. Steve Ehrat, 2196 Homestead Rd., Santa Clara, CA 95050

FOR SALE: Tubes, new and used - from \$1 ea. SASE for list. Henry Nessler, 136-16 61 Rd., Flushing, NY 11367

WANTED: Conar signal tracer Model 231. Also manual for Johnson transceiver tester. Caswell Davis Jr., 601 Delmar, Apt. 2, San Antonio, TX 78210. (512) 532-9378

FOR SALE: Headphones by Consolidated Radio Products, very sensitive for xtal sets - \$10. Telegraph key by AT&T, all brass - \$10. Collins 75A2 rcvr., fair/good working - \$95. Hammarlund HQ 110-C-A, extra nice - \$85. ARRL Handbooks 1981, 1983 - \$9.50 ea. Chester Wisner, Radio W1VSR, 1014 Main, Dalton, MA 01226

WANTED: Escutcheon for a Philco 90. Western Electric 4B and 4D receiver. Marc Ingenthron, 9748 Outlook, Overland Park, KS 66207. (913) 642-4767

FOR SALE: Grebe CR-18, excellent - \$400. Millen 6L6/807 transmitter and Variarm VFO - \$100. S. Mount, 35 Grand St., Highland, NY 12528. (914) 691-7957

CLASSIFIED ADVERTISEMENTS

WANTED: Matching speaker for Hammarlund HQ-100/110. Thanks. David S. Kendall, N9HYQ, 1610 Fruit St., Huntington, IN 46750. (219) 356-5096

FOR SALE: GE Model Y7000 walkie-talkies, both work, w/cases - \$10/pair. Philco Model H765-124 clock radio, companion piece to Philco Predicta TV, 2 knobs not original - \$75. Auto tape player, 8 track - \$5. Hallicrafters S-41-G - \$30. Metal lid, 24x11, black w/brown center - \$4. Coronado Model 550, 5-tube bat. tombstone - \$10. **FOR TRADE:** 5 chassis w/slide rule dials and 4 record changers from consoles for ? **WANTED:** Chassis for Abbotwares horse radio. Checks for cost only, items shipped UPS trans. collect. John Martin, 817 Cook Ave., Billings, MT 59101. (406) 252-4287

FOR SALE: E. H. Scott Marine radio, Model SLRM, non-chromed, 15.5"x18"x11" metal cabinet - Best Offer. Ancman, 2462 Brown Bark Dr., Beavercreek, OH 45431. (513) 429-1534

WANTED: March 1986 copy of A.R.C. Coil(s) for National Airphone GT-1 one-tube set. Picture and information on 1920 Splitdorf crystal set for restoration purposes. John H. Walker Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

FOR SALE: FADA 1936 BC SW, (similar to R.T.G.A., p. 27). **WANTED:** Sears and Arvin metals. Crosley (R.T.G.A., p. 97). Chassis and all knobs for Belmont 534 (R.T.G.A., p. 48). Richard Bell, 721 20 Ave. W, Kirkland, WA 98033. (206) 822-5435

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120	8.00	201A	5.00	280	5.50
171/A	5.50	210	8.50	281	5.50
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WANTED: Chassis and knobs for FADA 711, will buy cracked set. Standard AM Micronic Ruby. Novelty transistor radios wanted: Bozo, Little Lulu, Safeguard Soap, Cigarettes, Woolite Bottle, Faultless Starch, Watkins Baking Powder, Gulden's Mustard, early Japanese sets - will buy or trade. Send for list - LSASE. Lee Bruton, 1202 So. Pratt Parkway, Longmont, CO 80501. (303) 651-0254

FOR SALE: Town Crier radio by Guild, almost mint - \$100 plus UPS. Mike-Radio plays but no back - \$90 + UPS. Books: Radio by Langdon-Davies (1935) and Practical Wireless Telegraphy by Bucher (1917), lots of photos and schematics of early Marconi equipment. Best offer on book(s). **FOR TRADE:** Would consider trade the Town Crier for decent Jetsons Philco (play or not) or other unusual bakelite set. Call or write: Don May, 16 Gullely Dr., South Windsor, CT 06074. (203) 644-0258, before 9 pm EST

WANTED: Emerson 652B. Westinghouse refrigerator. AC cord for Motorola Ranger 700 (6P345). Carl R. Shirley, 824 Fairwood Rd., Columbia, SC 29209. (803) 776-6850

FOR SALE: Eico 320 signal generator - \$25. Conar 311 resistance capacitance bridge - \$30, and more. James E. Inglett, Rt. 1, Box 206, Midway, AR 72651

WANTED: Atwater Kent 20C, Model 7570 with bayonette tube sockets, mint condition. Also Model AK 19. Richard Shansky, PO Box 521, Belmont, MA 02178. (617) 484-5784

CLASSIFIED ADVERTISEMENTS

FOR SALE: Atwater Kent tuning knob friction rubber grommets, reproduction. Now available for Models 37-38, 40-47, 55, 60-61, 66-67 and 72 - \$3 ea. ppd. James Kroegel, 856 Old Farm Rd., Columbus, OH 43213. (614) 864-8327

WANTED: Exact size tracing or rubbing, Freshman Masterpiece speaker grille, Elkay, Regal, Electrola sets or parts. **FOR SALE:** GE cathedral, Westinghouse H146 Little Jewel, Radio Craftsmen tuner, power amp chrome chassis, Heath SSB. Much more. Something for everyone. Send large 2-stamp SASE for super list. We do send lists; we do answer all your letters. Dick MacKiewicz, 1549 N. River Rd., Coventry, CT 06238. (203) 742-8552

FOR SALE: Dynakit preamplifier and PS-1 dual power supply. These late 50's tube type kits are new in the boxes and are unassembled - \$90/pair including UPS. **WANTED:** Simpson Model 383-A in-circuit capacitor tester. R. W. Miller, 5217 43rd Ave. Ct. NW, Gig Harbor, WA 98335. (206) 858-9240

FOR SALE: For battery set collectors and restorers: New battery powered, pocket-sized tube tester for 01-A, 199, WD-11's is now available. This is a real emission tester, not just a continuity checker. Solid state analyzer circuit with LED quality indicator slips into your shirt pocket, making it possible to check those expensive tubes before you buy them. Price - \$75 plus \$5 P&H. Send check or MO to: Chris Cuff, Old Colchester Tpke., E. Haddam, CT 06423. (203) 873-8762, 4 to 8 pm EST

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WANTED: Desperately need capstan adapter for 7 1/2 IPS speed for Akai 1710W tape deck. Tim Verthein, Box 44, Cohasset, MN 55721

FOR SALE: Root beer & maroon GE Catalin, complete, no cracks. Mint red Hoppy, no back. Majestic tube rack, tin litho, graphics in mint condition - \$160. White with pearl grille Kadette Jewel. GE base lit ad sign, brass & lucite, etched, about 2'x1' - \$185. Emerson 520 Catalin, no cracks, has back - \$140. Stewart-Warner Porto-Baradio, exceptionally clean, rebuilt, slight hair-line on top, all original glassware with silver highlights - \$425. Bendix green & black Catalin, perfect with back - \$525. White table lamp, no shade, looks like Zenith motor drive console, given away with radio purchase in 1930's, now only - \$140. Zenith 6S128. Zenith 6B129. Zenith 835 10-tube chrome front tombstone, solid, complete, should be refinished. Zenith 6B321 Stars & Stripes, photo finish very nice - \$145. Zenith T-shirts & sweat-shirts, cream on black, 1937 logo: T-shirts & sweats run small: T-shirts - \$11.95, limited heavier weight - \$13.95, sweatshirts - \$23 shipping included. Novus plastic polish for cleaning plastics, Catalins, wood and chrome - \$6.50 shipping included. We do consider trades for our merchandise. Satisfaction guaranteed, Zenith consoles available: 10S470; 11S474; 10S464; 12S568, 3 color shutter dial; 10S567; 9S367; 9S365; 7S363; 6S342; 6S361; 8S154; 10S155, 6S152, 9S54, 6S52. Philco 38690X, excellent condition, 37-116X. Many other radios available, inventory changes daily. Shipping extra. Alan Jespersion POB 17338, Minneapolis, MN 55417. (612) 727-2489, ans. machine after 4 rings

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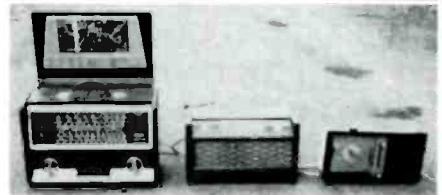
FOR SALE: Belmonts, 6D111 excellent original - \$250, 5D118 - \$65. Silvertone 2002 excellent original finish - \$40. Motorolas, 41A, (G.O.R., p. 92) - \$60. SSX12A - \$30. RCA 86T (G.O.R., p. 84) - \$60. Emerson 520 Catalin, black & orange - \$150. Mitchell Lullaby bedlamp radio - \$45. Westinghouse H-126 refrigerator, excellent - \$80. Replica dial lenses for FADA bullet, Emersons, Zenith 6D315, 5R312, Belmonts. Mike Dueda, 13173 Glenhurst Ave. S, Savage, MN 55378. (612) 894-7256

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12:00 NOON
ON THE 10th OF EACH MONTH**

FOR SALE/TRADE: WD-11's transistorized to operate Radiolas III & IIIA to Aeriola Sr. Also amplifiers on one 6 or 9-volt battery. Bakelite base - \$10 ea., brass - \$20 ea. plus UPS. Will take WD-12 brass base tubes in trade. Bud Bedker, 66 Cloverside Ct., West Seneca, NY 14224. (716) 674-2890

WANTED: Tapestry grille cloth for AK 55 lowboy console (A.R., p. 40). AK E-3 speaker. Douglas D. Fox, 1324 N. Russell Ave., Aurora, IL 60506. (708) 896-5490

FOR SALE: Meter collection. 1895 Westinghouse kilowatt meter, 1910 Thomson wattour meter, 1910 General Electric AC wood case voltmeter - \$35 ea. plus shipping. Harry Cap, 190 Beech St., Bridgewater, MA 02324. (508) 697-8648



FOR SALE: Radios: Hallicrafters portable Model TW-1000, seven bands, works OK - \$100. RCA Victor Model 4RD51 clock radio, black and white plastic, condition very good, clock works, radio hums - \$20. Stewart-Warner Model A72T3, condition very good, AM works fine, FM is poor - \$25. Manuals: Rider's Volume 1 - \$60, Volume 2 - \$50. Beitman's TV, 1950 through 1957 - \$7.50 ea. Beitman's Radio, 1950 through 1957 - \$7.50 ea. Index to Beitman's through 1952, Xerox copy - \$6.50. Books: ICS Radio Service Handbook, 1928 - \$10. Elements of Radio by Marcus and Horton, 1943 - \$10. Records: Edison records - \$5 ea. Zenith literature: Letter from E. F. McDonald regarding TV, Xerox copy, 1938 - \$4.50. Pamphlet by E. F. McDonald Television Will Cost Big Money, Xerox copy, 1946 - \$4.50. Shipping extra. Al Warren, Box 279, Church St., Waverly, PA 18471. (717) 587-2405

CLASSIFIED ADVERTISEMENTS

FOR SALE: Woods metal for detectors, (see A.R.C. June 1988) - \$3.50 per ounce ppd. John Hills, 10101 Lapaz NW, Albuquerque, NM 87114. (505) 897-3220

FOR SALE/TRADE: Western Electric standard signal generator, Model 78B, good condition. Ernest D. M. Yeaw, RR#3, Tatamagouche, Nova Scotia, Canada B0K 1V0. (902) 657-2554

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

FOR SALE: 80 old radios, 15 horn speakers, 15 cathedrals, 12 phonographs and lots of tubes. Send large SASE + \$1 for list. Owen Orndorff, RR2, Box 237, Danville, IL 61832. (217) 442-6812

WANTED: Tube sockets for Eimac 1500TH, Western Electric 212D. Industrial/Special purpose tube manuals or pamphlets. Eimac 300T. Also any strange or bizarre tube types. John H. Walker Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

FOR SALE: 400+ military/commercial radio/radar manuals. Many aircraft related, 1940's to 1960's. Send 25 cents for December 1989 list. Rainy Day Books, PO Box 775, Fitzwilliam, NH 03447. (603) 585-3448

WANTED: Model 60 Atwater Kent chassis only. No cabinet needed. Marion Chelkowski, 7810 Callaghan #708, San Antonio, TX 78229

FOR SALE: Zenith Trans-Oceanics 7G605, 1-1500, 7000, two 3000-1, A600L, Y600 and parts. Jim Montague, 921 S. Cuba, Spokane, WA 99202. (509) 535-9576



WANTED: Crosley radios wanted! Mint to basket case. Also, knobs, advertising, clocks, etc. Mike Kaplan, 1407 S. Broadway, Denver, CO 80210. (303) 377-8521

FOR SALE: Detrola Pee Wee portable radio #288, exc. cond. - \$45. Radiola #20 with matching stand - \$150. Miraco Midwest radio - \$120. FADA #605 cream colored case, white knobs, exc. cond. - \$80. Zenith Model H-725, 1 brown, 1 green - \$40 ea. Zenith consoles #6S362 - \$90, 10S669 - \$125, Splitdorf - \$75. Atwater Kents #30 - \$60, #20 - \$65, #33 - \$60, console #55 - \$85. Crosley Trirdyn - \$50. Have several consoles for sale. Plus AC and battery table wooden radios of the 30's. Ralph Howard, 1 Church St., Dansville, NY 14437. (716) 335-8746, call after 6 pm

CLASSIFIED ADVERTISEMENTS

FOR SALE/TRADE: Catalin RCA 66X9 black and yellow swirl. Zenith 6D311 (R.G.A., p. 38). Emerson brown Catalin Model 520. Mike radio. Airline 14BR-525A (similar to G.O.R., p. 95). FADA 605 white. Dumont RA-346 Chinese. White FADA 845. Catalin parts. **WANTED:** Catalins and parts. Yellow case for Garod Commander. Small brass National cash register parts. Call: Ross Litrenta, 1 Wilton Rd., Eastchester, NY 10709. (914) 337-7176

FOR SALE: WWII military radio equipment, accessories, manuals and miscellaneous radio parts, publications, transmitting tubes (no ham gear). Send your want list & SASE. Henry Engstrom, PO Box 5846, Santa Rosa, CA 95402. (707) 579-2070

WANTED: Instruction manual and good case for Precision Series 954-G tube tester. Mine is missing hinged lid, locks, handle, etc. G. Hastings, 227 Riverbend St., Athol, MA 01331. (508) 249-3735, after 5 pm

FOR SALE: New Year specials: 3 Zenith Trans-Oceanic portables: Model #3000 SW-AM-FM, looks-works good, special - \$175; Model 5H40, 5 tubes, look-works fine - \$75; Model 5H40, case fair, runs good, only - \$55. 5 ARRL Handbooks 60-63-64-68-78, only - \$5 ea. Mallory UHF 3-tube converter, clean - \$25. Zenith AM-FM, plastic case, works OK - \$25. Some antenna rotor controls - \$12 ea. Special: Edison Standard phono, no cover, plays 2-min. cylinders good - \$200. William J. Key, W1DWD, 58 Sycamore Dr., Halifax, MA 02338. (617) 294-1831

CHEMICAL SPECIALTY PRODUCTS

CLEAN... the dirt and grime from your antique radio with a specially developed cleaning agent, **RADIO CLEAN**. 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"

ORDER ... RADIO CLEAN ... 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.

Kansas residents add 5.75% sales tax.

Enclose your check and mail your order to:

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

CLASSIFIED ADVERTISEMENTS

FOR SALE: Keen Tone Model 576 very unusual, tall wood radio with plastic bezel, very nice - \$50. Sterling tube tester, like new - \$50. Home built 4-tube with meter on the front, looks like a reflex circuit, clean - \$60. American double button ring mike on Shure tripod floor stand, nice - \$120. Philco 42-322, very nice walnut cabinet, works, only - \$25. GE-L633, Loctal tubes, Burl walnut top and 1/2 of front, very pretty - \$30. Philmore crystal set, slant front model, good condition - \$80. Federal Jr. crystal set, excellent condition, no wear spots - \$350. Crosley 148 cathedral, very nice, works good - \$125. Radiola III, clean set - \$90. Radiola balanced amp, good - \$125. Pocket voltmeter 0-50v, nice - \$10. One-tube home built uses a DeForest type plug-in antenna coil - \$30. Much more stuff - send SASE for list. Bob Barnes, Box 275, Monroe City, MO 63456. (314) 735-2945

HELP: Need schematic or any information on Madison 8-tube TRF radio. Spencer Doggett, 61333 North Ridge Trail, Romeo, MI 48065. (313) 651-3811

WANTED: Original operating manual 1939 RCA VT Model TT-5. Also April 1939 Radio Retailing. Bill Ross, 1124 Tower Rd., Winnetka, IL 60093. (708) 441-6462

FOR SALE: 1935 Radio Orphan Annie's Secret Society decoder pin, was designed to decode messages given on radio - \$40. Nice 1936 Silver-tone tombstone with owner manual. Large battery set Model 211 - \$100 + shipping. Don Howland, 4621 W. Shawnee, Spokane, WA 99208. (509) 466-0939



WANTED: Novelty transistors wanted. Mike Kaplan, 1407 S. Broadway, Denver, CO 80210. (303) 377-8521

FOR SALE: Mitchell Bedlamp radio, working - \$35. 23 four-minute Amberola cylinders, 9 in cartons, all usable - \$55. AK 90 chassis and sprk., clean, working - \$65. Pilot HB kit battery 4-tube TRF, possible kit, mahogany panel and lighted Pilot Vernier dials - \$40. Gloritone 27 for parts or possible restore, missing sprk. - \$45. Battery Planstiehl Aladdin Big Four - \$50. Chelsea Super Six, slant front - \$60. P&H. Gene Claus, 2305 W. Rice, Sioux Falls, SD 57104

CLASSIFIED ADVERTISEMENTS

FOR SALE: Scott Radio Labs #1521/1621 AM-FM with TV and record player. Daryl Jorud, R#1, Box 180, Battle Lake, MN 56515. (218) 864-5725

WANTED: Supplementary tube charts (or Xerox copy) for Precision tube master #10-12. Fred Lamoth, Box 177, Virginville, PA 19564. (215) 562-5049

FOR SALE: Philco projection TV Model 48-2500, cabinet mint. TV has raster but no picture or sound. Pick up only - \$525. **WANTED:** Chassis for Philco 70 & GE L50. Wire recorders. English Pye radios. Peter Dieguez, 36-48 34th St., Long Island City, NY 11106. (516) 625-0429

WANTED: Restorable cabinet for Sparton AC-62. Write with condition and price. Tony J. Schroeder, 703 S. Pears Ave., Lima, OH 45805. (419) 224-1128

FOR SALE: Collection of 16 communication receivers including Hallcrafters, Collins, National, Scott and Hammarlund - \$600. Also horns, speakers, battery sets, cathedrals, novelty tube and transistor radios and other AC sets. Antique Radios, PO Box 6352, Jackson, MI 49204. (517) 750-4992

WANTED: Grundig 3500 and 5000 transistor portables. Daryl Jorud, R#1 Box 180, Battle Lake, MN 56515. (218) 864-5725

FOR SALE: Philco 42KR5, (A.R.C., Dec. '89, p. 11), good - \$60. SASE for small list of affordable 40's and 50's table radios, test equipment, and misc. Rod Galloway, 2220 Woodbury Rd., Melbourne, FL 32935, after 5

WANTED: Howard console made in mid-late 1930's. It has two twelve-inch speakers. Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

FOR TRADE: Sams transistor manuals 1, 2, 3, 4 & 6 for Philco T-7 or early Regency transistor radios. Have other radios to trade. Also want early Army Signal Corp radios and aircraft items. James Treherne, 11909 Chapel Rd., Clifton, VA 22024. (703) 830-6272

WANTED: For cash or trade: National SW-5, SW-45, SW-58, NC-5, SRR, HFC, LC-3, NHU VHF, & NCC-10 coil cabinet. Also old Hammarlund receivers & accessories. Trade list for above items or old comm. sets, SASE. **FOR SALE:** Leeds & Northrup Ph meter cat 7663 in nice old maple case - \$30 + UPS. Robert Enemark, W1EC, Box 1607, Duxbury, MA 02331. (617) 934-5043

FOR SALE: One high-quality reproduction dial glass for Scott AM-FM 33-tube Philharmonic - \$75 ppd. Or trade for original 30-tube AM Philharmonic owner's manual. Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

CLASSIFIED ADVERTISEMENTS

WANTED: Speaker and plug for large dial Zenith 12U159 1937, and power switch for shutter dial Zenith. Thanks. James Young, Rt. 14, Box 593, Florence, AL 35630. (205) 764-5969

FOR SALE: National Radio Institute (Rider's) Volume 1 and 2, 3200 pages. Radios before 1946 to 1949. Jim Barrows, 15121 41st Ave. SE, Bothell, WA 98012. (206) 337-4881

WANTED: Dahlberg Pillow speaker radios (Philip Collins' book, p. 101). Must be complete, working or not. Mark Miller, 4223 Yorba Linda, Royal Oak, MI 48072. (313) 549-9406

Classified Ad Deadline Noon

Jan. 10 for Feb. 1990 Issue

Feb. 10 for Mar. 1990 Issue

Box & Photo Ads - 5th, Display Ads - 1st

WANTED: Manual or copy, fourth knobs of Zenith Royal 760, transistor, chassis 8AT4222. Mario A. Portalatin, 1628 N.W. 16 St. No. 3, Miami, FL 33125. (305) 545-9121

FOR SALE: Philco 65 high boy, mint - \$65. Send SASE long list 1925-1960 tube audio, radios, etc. John McFadden, 5915 Greene St., Philadelphia, PA 19144

WANTED: Wood cabinet for Harmon/Kardon A500 amp, etc. Owners manual for Webster Chicago 288-1R wire recorder. Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (201) 688-2092

CLASSIFIED ADVERTISEMENTS

WANTED: E. H. Scott FM converter, ca. 1947, old 40-50 MHz band to 88-108 MHz band. Had 3-717A tubes. Mike Ceklovsky, 3116 Smoky Ct., Sacramento, CA 95826. (916) 363-3211

FOR SALE: 75 antique radios. 14 speakers. Send large SASE for list. Richard R. Bender, 14 Allison Rd., Katonah, NY 10536. (914) 232-3461

WANTED: 11WP22 or 11SP22 color picture tube, first made around 1965. George Bittner, 147 Longvue Dr., Pittsburgh, PA 15237

FOR SALE: SABA Telerama B/W projection TV, Model P1026H, excellent condition - Best Offer. Ken Ketrner, Box 65135, Lubbock, TX 79464. (806) 794-3031

WANTED: Jukeboxes: Wurlitzer, Seeburg, Rockola and others; any condition. Also buying speakers, wallboxes and literature or anything related to jukeboxes. Collector paying top dollar. Mark Miller, 4223 Yorba Linda, Royal Oak, MI 48072. (313) 647-4510

WANTED: Admiral Television Service Manual No. S290 or copy for Admiral Model 17T11 TV. **FOR SALE:** Supreme Diagonometer Model 400B, 1929 - \$100. Schematics 1920-1960 - \$2. SASE. Tony & Lynn DeMara, 40231 Day, Mt. Clemens, MI 48044-2535. (313) 263-0325

WANTED: Any additional information, parts, coils, etc. on the All-Star Jr. receiver (Radio News, March 1935). Al Bernard, PO Box 690098, Orlando, FL 32869-0098. (407) 351-5536

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.*

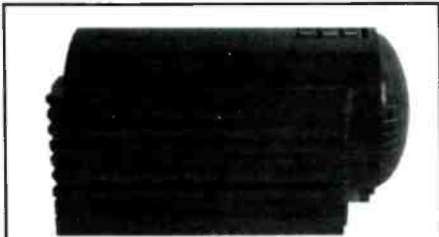
**Audio City USA, PO Box 802, Northridge, CA 91328-0802
(818) 701-5633**

CLASSIFIED ADVERTISEMENTS

FOR SALE: Philco 38-9, good condition, works - \$65. Philco Transitone 50-526, excellent condition - \$25. RCA 9X561 - \$10. RCA 8X541 - \$10. All plus UPS. Gary Pirkkala, 2306 Audley Ave., New Castle, PA 16105. (412) 654-8481

WANTED: Hallicrafters SX-110 dial glass. RCA (GE) AR-1300 receiving coil. AK shortwave converter Model 93. GE #K-52 tuning dial escutcheon. Thorophone S-5 bell only. Rider's Volumes #3 & #5. AWA Review #1 and #2. Kennedy #20 Type 440 chassis parts. Hallicrafters SX-88. National NC-183D. Pre-1930 radio books. Novelty transistor sets. P. Currie, PO Box 738, Chuluota, FL 32766-0738

FOR SALE: Browning Drake Model 5R with C battery untested but complete - \$50 plus shipping. Dennis Atkinson, Upper Park St., Phillips, ME 04966. (207) 639-3111



WANTED: SILVERTONE RADIO as pictured above. E. Brill, 405 Wire Mill Road, Stamford, CT 06903. (203) 329-2254

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

WANTED: QST-S for 1916 and 1917. R. Arrowsmith, W4JNN, 3505 Woodburn Rd., Annandale, VA 22003. (703) 560-7161

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

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

WANTED: Sony TR-711 transistor set. Sony Ict 5900W. John Hill, 8524 Cedarbark Circle, Birmingham, AL 35206. (205) 836-2883

FOR SALE: Arvin Phantom Baby, (F.O.S., p. 59), looks and plays great. Arvin 544 white bakelite, very good, unique left side dial. Guild Town Crier radio, excellent. Arvin 451TL, tan version of set (R.G.A., p. 94), very good. Silvertone 8003 blue metal, nice. Philco PT25 Transitone, tiny bakelite, (F.O.S., p. 126). Silvertone Model 1 metal, very good, (R.G.A., p. 100). GE Mickey Mouse clock radio. Sylvania 543 VE yellow bakelite early 50's clock radio. National SW 54, very good. Coronado 05RA243 AM-FM 1950 bakelite. Silvertone 6012 ivory w/push buttons, 1947. Zenith 75 tube type hearing aid w/accessories. Three 1930's consoles, call for details. Crosley 66TA wood Victory table model, very nice. Sanborn Model 51, early 50's portable EKG medical machine, nice wood case. Philco electric lighted advertising clock, new in box, colorful. Charles Harper, 2081 Harmony Ct., Lexington, KY 40502. (606) 268-8549

WANTED: Audio drive xfmr., 10 to 15 watts, 3K P-P 2A3 to 2K 811's. Edward R. Barbacow, 330 Ceylon Rd., Carmichaels, PA 15320

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 1960 - \$2.50 ppd. T.V. diagrams, 1938 to 1960 - \$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 95153.

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, AMC, etc. Michael Lawlor, P.O. Box 50, South Pasadena, CA 91031. (818) 799-2921

.01 MICROFARAD 1 kv long lead **DISK CERAMICS** - \$12 per 100 postpaid. Quantity discounts available. For quantity discount info or to order write to: Paul Graziani, PO Box 5028, Little Rock, AR 72225

WANTED: Pre-1926 radios by AMRAD. Also, radio parts, accessories, and literature. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

CLASSIFIED ADVERTISEMENTS

WANTED: Ribbed plug-in coil forms 4 and 5 prong, 1 1/2" x 2 7/8". Don Swanson, 630 Burgess Rd., Pensacola, FL 32504. (904) 476-5160

FOR SALE: Dynamotors for WWII radios, DM 64, DM 65, DM 42, BD 77, PE 101C, PE 103, PE 104. Radios RBM, BC 679, BC 603, BC 684 and the Scare Pogo Stick BC 745 with power supply PE 157. Big list, much more. Send your want list + SASE. Henry Engstrom, PO Box 5846, Santa Rosa, CA 95402. (707) 579-2070

WANTED: Knobs for Crosley Model #515, set of 4 knobs or 1 small knob. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857, call collect

FOR SALE: Investment quality radio collection, many in Collin's book, Coke & Pepsi coolers, Crosleys, Sonoras, Belmonts, Decos, novelty, G. F. clock, adv. clocks, and radio (old) novelty collection, (banks etc.). You pick up and take all for \$6,500 cash, must sell! Need a garage for my Packard! Call Jimmy Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057

INDIVIDUAL PHOTOFAC T FOLDERS. From sets under #1400 - \$4. Over #1400 - \$6. Pre-paid 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 Catalin. 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.

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

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. Sandra Mills, 5782 Florence Terrace, Oakland, CA 94611. (415) 428-0431

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

SCOTT NEWS: I will pay at least \$10 for any original issue that I do not have. Jim Clark, "The EH Scott Collector," 1292 Starboard, Okemos, MI 48864. (517) 349-2249

CLASSIFIED ADVERTISEMENTS

FOR TRADE: My Federal 57, National FB7. **WANTED:** Pre-WWII National equipment, pre-WWII transmitters. Niel Wiegand, 911 North Bend, Austin, TX 78758. (512) 837-2492

FOR SALE: Now taking orders for our deluxe crystal set kit - \$25 ppd. SASE. Charles J. Graham, Regeneration Radio Company, 20335 Casa Loma Rd., Grass Valley, CA 95945

WANTED: Tube type CBs, working or not, must be complete. George M. Manter, 5782 N. 4th, Fresno, CA 93710. (209) 432-5176

FOR TRADE: Original 33-tube Scott Philharmonic AM-FM owners manual in good condition. Will trade for original 30-tube Scott Philly owner's manual in same condition. Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

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: FADA, DEWALD, SONORA, and Mirror Sets. Bill Cress, 28 Worcester Dr., Wayne, NJ 07470. (201) 694-5154.

FOR SALE: Riders, Howard Sams, other service data. Tubes, parts, 1000's of unlisted items. Write wants. SASE for reply. Sales/service since 1930. Krantz, 100 Osage Ave., Somerdale, NJ 08083

COLLECTING: National regenerative receivers SW3-4-5, etc. Also parts and accessories for them. Glad to correspond with "Thrill Box" enthusiasts. Dean Showalter, WA6PJR, 36308 Panorama Dr., Yucaipa, CA 92399. (714) 797-1782

WANTED: (Car radios or parts) 1930-1990, factory original only. Call or write with brand name, model number, phone number and hours you can be reached. Radio & Wheelcover World, 2718 Koper, Sterling Hgts., MI 48310. (313) 977-7979

WANTED: Edison two-speed cylinder machine with Cygnet or Music Master horn; wire for Webster Chicago recorders; RCA sound tape cartridges; Astatic M-41 magnetic cutter head; blank recording disks; Radiotron WD-11 bakelite base. Robert Perlstein, 17 Vine St., Medford, MA 02155. (617) 391-3026

CLASSIFIED ADVERTISEMENTS

WANTED: Victor, Columbia, Edison phonographs, working or not. Parts, advertising, horns, Nipper dogs. Don Rathbun, 34500 Fremont Blvd., #87, Fremont, CA 94555

FOR SALE/TRADE: General Television Model 58 mirrored set. **WANTED:** E. H. Scott radios, parts and literature. Jack Sacra, 1720 Solomon Rd., Charlottesville, VA 22901. (804) 293-9985

FOR SALE: Rider's #4 & 5 - \$20 ea., #6 to 14 - \$7.50 ea. Tony DeMara, 40231 Day, Mt. Clemens, MI 48044-2535. (313) 263-0325

WANTED: Baldwin headphones in good working condition. Type E preferred. Paul Luehr, Box 87, Taber, Alberta, Canada T0K 1G0

FOR SALE/TRADE: Have a few phones plus large quantity of phone parts, accessories and original literature from the Kellogg Switchboard and Supply Co. **WANTED:** E. H. Scott radios, parts and literature. Jack Sacra, 1720 Solomon Rd., Charlottesville, VA 22901. (804) 293-9985

FOR SALE: AK Model 43, nice, original - \$85. Echophone Commercial Model EC-3 1944 vintage shortwave receiver, mint, original with matching speaker - \$125. Philco 37-630 Deco table set, nice - \$95. Willard battery eliminator - \$25. Above plus UPS. E. H. Scott 510 in Kennelworth cabinet, nice, original, plays, pick up or deliver to NEARC meet - \$175. **WANTED:** AK 447 tombstone and Zenith 715. Happy Holidays. John Hayes, 27 Highland Dr., Henniker, NH 03242. (603) 428-3053

ABBREVIATIONS USED IN CLASSIFIED ADS

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

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

BY POPULAR REQUEST

CLASSIFIED ADVERTISEMENTS

FOR SALE: Rack mounted General Radio 716-B capacitance bridge. Rack mounted RCA audio frequency meter. Browning Labs frequency meter MJ-9. Flewelling tube tester (circa mid-twenties) Type B. Pilot No. 394 audio output transformer. Thordarson modulation transformer 21M61A, new. Advise your best offer. Henry Galbraith, 1214 S. Alvord, Evansville, IN 47714. (812) 476-7601

WANTED: German, Japanese, Italian radio equipment of WW2 era, any condition, and any related parts. I am interested in collecting, studying, and restoring to on-air operation the less common apparatus of that era. Not just a display! Also interested in: Navy, Coast Guard, Forest Service mobile radio. Mobile radio manuals - almost any type or time. **FOR TRADE:** Navy aircraft equipment ATD, GP, RU-GF. Thank you! Hugh Miller, KA7LXY, 6400 Maltby Rd., Woodinville, WA 98072-8375 or (206) 487-3047, week-ends

FOR SALE: Test equipment with manuals. Hickock 533 tube tester - \$50. Signal generators: Precision 200 - \$25. Precision 200C - \$35. Genescope 480 - \$50. Richard Gray, 9181 Chesapeake Dr., San Diego, CA 92123. (619) 564-4162

WANTED: For Freed-Eisemann NR80 or NR85 - volume and tuning pot metal thumbwheels. Curt Schreiber, 1621 16th Ave., NW, Rochester, MN 55901-1650. (507) 282-8818

FOR SALE: Collins mechanical filter, brand new; F 455 N 160, p/n 526 523 9162 009, FSN 5915 523 1960: brand new; brand new navy grey cabinet for Bird Termaline wattmeter, Mod. 6254, w/doors, handle. George Belling, W6CTG, 3740 Atlas Ave., Oakland, CA 94619

WANTED: Original lamp hood for a Radiola 17, must be in good shape. James Walcher, 1311 Janet Dr., Wilmington, IL 60481. (815) 476-9184

FOR SALE: Mint radios. Coca Cola bottle - \$49. Pepsi or Coke can - \$35. Commemorative Statue of Liberty - \$59. Otto W. Nill, 192 Grant Ave., Islip, NY 11751

WANTED: HRO 60TS speaker for tabletop HRO 60. Douglas Thomas, Rt. 8, Box 257A, Live Oak, FL 32060. (904) 658-2378

FOR SALE: Dispose: Eico EF85 tube stereo preamp. History Wireless Telegraphy, Fahie, 1899, ex-lib. Wireless Telegraphy, Bucher. Hawkins Guide Vol. 8, chapter on wireless. Medical Electricity, 1869. **WANTED:** Meck or others simple, old FM converter. Lafayette 2-tube VHF ham radio. 1941-42 table radio with old FM. JLA McLaughlin or Guthman products. Revell or Knight transistor SW kit radio. Hugh Miller, 6400 Maltby Rd., Woodinville, WA 98072-8375

CLASSIFIED ADVERTISEMENTS

FOR SALE: Coin-operated radios Coradio - \$35. New York blasting machine - \$100. Early Stromberg combination - \$150. Bill Wiley, 968 W. Market, Akron, OH 44313. (216) 867-7505

WANTED: 3 dial battery radios from 20's. State price, condition, shipping weight first letter. Ben Wilken, Box 82, Mesquite, NV 89024. (602) 347-5639

FOR SALE: AK Model 10, Radiola Grand (repro. grille); Emerson with dial, knobs & handle (brown) like those of an Aristocrat, fabric covered case - \$85. Rider's 1-20 - \$350. Pilot 3" TV, needs spkr. & HV cover - \$175. Home brew 1" scope - \$60. Midwest Unitone, nice cond., batt. op. - \$110. UPS extra. Pics - \$1 ea. SASE. Joe Szabat, 1019 Hiland Ave., Coraopolis, PA 15108. (412) 264-7498

WANTED: Sparton Bluebird. Indicate price/condition. Clear photo of Sparton Nocturne and/or Cloisonne. Bob Galbreath, 137 Harding Ave., Wheeling, WV 26003

FOR SALE: Sams Photofacts in 20 binders, SASE for itemized list, approximate weight 120 lbs. - \$100. George Greenberg, 821 Porter St., Philadelphia, PA 19148. (215) 468-0293

WANTED: I need a copy of an article in Feb. 1930 issue of Radio Craft which describes the Supreme Diagonometer, or if anyone has an operation manual I would like to get a copy of it. Randolph Warren, 2911 Monroe Pl., Falls Church, VA 22042. (703) 241-4904

FOR SALE: Rider's Index Vol. 1 to 10 - \$25. Rider's 1, 2, 3, 4, 5 - \$175. Rider's 8, 10, 11, 12, 14 - \$15 ea. Zenith Vol. 1, 2, combined - \$50. Riders's TV 1, 2, 3 - \$50. Prusin Engineering metal spkr. octagon - \$25. Brunswick A cathedral spkr. - \$50. Grebe Synchrophase MU1 museum quality - \$250. AK variometer dial mount - \$75. Monitoradio DR 200 spkr. - \$50. Precision E200 generator - \$35. Webster Chicago wire recorer wire, mike - \$50. Tubes Arcturus 27, 47 - \$8. Airline gold 201A - \$15. Cunningham 301A brass base tip rainbow - \$25. RCA logo oak frame copper background - \$35. RCA clock heavy cardboard - \$25. Beitman books 41, 42, 47 - \$8 ea. Raytheon backlit service sign - \$15. GE fluorescent sign - \$25. Joe Santomas, 653 Broadway, Hammonton, NJ 08037. (609) 561-1161

WANTED: Clarion Jr. tube shield. RCA R4 Radiolet. Richard Gray, 9181 Chesapeake Dr., San Diego, CA 92123. (619) 564-4162

FOR SALE: Philco Model 16B, cabinet refinished to mint condition - \$300. Philco Model 84, very good, original condition - \$75. **WANTED:** Mint, original condition Philco 70B. Also Philco Models 51, 52 and Kennedy Coronet Model 42. Joe Yanul, 9606 Troy Ct., Mentor, OH 44060. (216) 255-1952

CLASSIFIED ADVERTISEMENTS

FOR SALE: Shippable table radios: Philco 41-235, Grunow 566, Automatic 613X, Setchell-Carlson 588 - \$45 ea., plus postage stamp for list. John Porter, 701 N. Main, Osceola, IA 50213

WANTED: 2 condensers for tape deck, 1 μ F 220 VAC, original has name Nippon-Chem, approx. size 3/4" x 1 3/8". Vernon Blaine, Rt. 5 Box 322, Canby, MN 56220

FOR SALE: Emerson Snow White and the Seven Dwarfs Model DB0247 - \$750. DeWald Model A-501 Catalin - \$450. 14" high original Nipper - \$40. Rider's Radio No. V - \$15. Detrola tombstone refinished - \$65. Philco cathedral Model 60, excellent - \$150. Stewart-Warner wood flat-top large chrome grille Model 9000-13 - \$60. Stewart-Warner wood flat-top Art Deco chrome dial plate, grille and escutcheon - \$25. DeForest LS-400 speaker, needs cone - \$100. DeWald wood Model AJ03R - \$50. Leroy Blalock, Rt. #1, Box 70-D, Bear Creek, NC 27207. (919) 837-5632

WANTED: For Radiola RE-73 or R-35 (Rider's Vol. 1, p. 524) need coil under left front of chassis; it's a 1 1/4" long wood spool w/3 coils on it mounted on a 2" x 1 1/2" board w/2 resistors; I will buy complete chassis if necessary. Glenn Egnew, 10715 197 St. E, Graham, WA 98338. (206) 847-0715

FOR SALE: ARRL Handbooks; 1935, 1938 H.C., 1942 Defense Ed., 1942, 1944, 1964 H.C. & jacket, 1948, 1951, 1954, 1955 H.C., 1960. Your bid, one or all. R. H. Kohl, RD#2 Box 82, Mayport, PA 16240

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CLASSIFIED ADVERTISEMENTS

FOR SALE: Macintosh Mac/1900 receiver, in original box, never opened - \$500. Frank Anderson, 3801 Fifth Ave. So., Great Falls, MT 59405

WANTED: Owner's manuals and schematics for Grundig 4570U and RF255U. Zenith H500 and 8G005YT. Paul M. Caudell, R5, Box 406, Nashville, IN 47448

FOR SALE: 1928 Kenman TRF Five-tube battery set made in New York, fair-good condition, wires cut under chassis - \$60 ppd. Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

FOR SALE: Over 4000 vacuum tubes, more than 600 different types, approximately 50% tested; tubes are sorted and price includes storage bins - \$200. Pick up only. Earle Gustafson, 954 Johnston Dr., Aurora, IL 60506. (708) 844-1687

WANTED: Need information: How is the Radiola 26 actually wired? Where are the parts located? I bought one in pieces (a few are probably missing). Also trying to modify a Super VIII "cat" to work. Richard Gray, 9181 Chesapeake Dr., San Diego, CA 92123. (619) 560-4162

FOR SALE: 2- & 3-tube radios, cover shortwave and AM bands with plug-in coils; complete with tubes, schematics and instruction manuals, mfd. by Western Co. in Nebraska (no longer in business), less batteries, very limited supply. Carl Boccock, Radios, PO Box 94847, Oklahoma City, OK 73129

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

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Devon, PA 19333
(Please enclose an SASE)



CLASSIFIED ADVERTISEMENTS

FOR SALE: Hand crank portable record player, nice, works good - \$45. 100 tube (N.I.B.), untested - \$30. All plus UPS. Thomas Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209-4711. (601) 922-2235

WANTED: Newspaper articles, brochures, etc. about Iowa radio companies. Will gladly accept copies. Dennis Hilberg, 804 Ravine St., Decorah, IA 52101

FOR SALE: 25 Radio Boys and other books - \$200. 173 WLS Weeklys/Standby magazines - \$50. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432. (612) 571-6062

WANTED: Chassis for Crosley Model 30S, 31S, 33S, or 34S. Please call collect: Ed Robinson, 305 NW Deer Creek Dr., Leland, MS 38756. (601) 686-2106

FOR SALE: Black Hopalong Cassidy - \$300. Philco mantel clock radio - \$350. Atwater Kent 217 cathedral - \$325. Columbia Graphophone cylinder phonograph - \$375. Radiola 25 - \$250. Stan Greear, 904 E. Florida, Urbana, IL 61801. (217) 344-2678

WANTED: Old transistor radios, small portables. Send photo or sketch with price to: John Hoffnagle, 10 Sunset Ave., New Oxford, PA 17350. (717) 624-8894

FOR SALE: TVs 7" inch, Hallicrafters t-54 and t-505 (wood). Crosley 7" suitcase style. Motorola 9T1 8", working. Admiral 7" (wood) #19A15. Bill Francis, 26450 Crocker #311, Mt. Clemens, MI 48045. (313) 469-2127

FOR SALE: Paragon Type III - \$250. Magnavox AC2 and AC3 amps, both rough - \$50/both. Philco Model 95 highboy console with tapestry grille cloth - \$50. Chrome-plated Ward's movie dial console - \$50. Will not ship consoles. Craig Ball, 204 N. 5th St., Marshalltown, IA 50158. (515) 752-0406, answering machine

WANTED: Vibroplex double lever, Bunnell gold and any old or odd bug. Smiley, WB4edb, PO Box 5150, Fredericksburg, VA 22403

FOR SALE: Cabinets only: Philco cathedral Model 37-34, fair - \$15. Crosley 5-50, good - \$25. Zenith 11-12, good - \$25. AK speaker horn only, model L, good - \$17.50. Sterling portable rectifier 5VDC - \$15. Dynamik A&B battery charger - \$12. Majestic Model 210 chassis, no tubes - \$20. Earl Model 31 chassis, no tubes - \$25. Philco Radio phonograph 42-1001 - \$15. RCA plastic portable radio PX 600 - \$15. Books: The Boys Inventors Radio Telephone by Richard Bonner - \$5. Radio Boys in the Secret Service by Frank Honeywell - \$5. Instruction booklet for Philco Model 89 - \$3. All + shipping. Paul Gunzenhauser, Rt. 1, Box 133, Garden Grove, IA 50103. (515) 443-2161

CLASSIFIED ADVERTISEMENTS

FOR SALE/TRADE: I have several novelty transistor radios for sale or trade for early pocket transistor radios. Send SASE for list. I would like to correspond with collectors of early transistor radios. Thanks. Mike Sovic, 1053 E. 11000 South, Sandy, UT 84094. (801) 572-6836

WANTED: Magnavox R-3 driver base unit. Type A tubes. David Wagner, K8DW, 2045 Maginnis Rd., Oregon, OH 43616. (419) 691-1625

FOR SALE: From an estate purchase, we have hundreds of radio books, manuals, operating instructions, etc. for Majestic, AK, Victor, RCA, Simplex, Grunow and many others. A partial list follows: Ghirardi Radio Trouble Shooters Manual, 3rd Edition - \$30. Fund. of Vacuum Tubes, Eastman, 2nd Ed. - \$7. Radio Engineering, Terman, 2nd Ed. - \$7. Radio Receiving Tubes, Moyer & Wostrel, 1st Ed. - \$7. Practical Radio Construction & Repairing, Moyer & Wostrel, 2nd Ed. - \$7. The Radio Manual, Sterling, 1929 - \$10. Crosley Service Manual 1932 to 37 - \$40. Sparton Service Bulletins: 1925 to 32 - \$30, 1933/34 - \$20. Silver-tone Manual 1928 to 36 - \$40. Philco RMS Yearbooks: 1940, 41, 42 - \$6 ea. RCA Service Notes: 1923 to 28 - \$65, 1929/30 - \$45, 1933, 34, 35 - \$25 ea. Rider radio manuals: Vol. 2 - \$40, 3 - \$35, 4 - \$30, 5 - \$25, 6 thru 14 - \$12 ea., 15, 16 - \$20 ea., 17, 18 - \$25 ea., 19 to 22 - \$30 ea. Rider TV manuals: Vol. 1 - \$30, 2 - \$25, 3, 4 - \$12 ea. Prices do not include shipping. For a complete list send SASE. Vintage TV & Radio, 3552 W. 105 St., Cleveland, OH 44111. (216) 671-6712

WANTED: Braun T-1000 transistor portable. Daryl Jorud, R#1, Box 180, Battle Lake, MN 56515. (218) 864-5725

FOR SALE: Philco cathedral Model 37-84 in very nice condition. **WANTED:** Front emblem for Crosley Buddy Boy. Tom Dell, 55 Carson Ave., Hanover, PA 17331. (717) 637-8875

FOR SALE: Garage full of old radios. Radios for restoration, parts sets, battery sets and AC sets. Send SASE. Kevin Bosomworth, 2225 Bridge, Albert Lea, MN 56007

WANTED: Crosley clock radio (A.R.C., March 1989) Model D25 in white or blue. Alexandria Nelson, 9225 Evangeline NE, Albuquerque, NM 87111. (505) 291-9468

FOR SALE: Rider's Vol. 6, 8 & 12 - \$15 ea. Index Vol. 1-10 - \$10 plus shipping. General Radio battery cathedral - \$80. **WANTED:** Rider's Vol. 20. Admiral console AM 787. National NC57, one WD-11 dud. Vance Rayburn, 2718 Homestead Rd., Madison, WI 53711. (608) 274-3002

FOR SALE: Copies of (not originals!) Scott AM-FM 33-tube Philharmonic owner's manuals - \$12 ppd. Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

CLASSIFIED ADVERTISEMENTS

FOR SALE: Bunnell #2 medical machine, missing battery - \$15. Hallicrafters SX-99, clean and working - \$75. Heathkit GR91 communications receiver, works - \$20. Two small metal Silver-tone radios, good condition, one works, other needs filter cond. - \$40 ea. I.D.E.A. MR-33 monitor radio, 30-50 MC, clean, works - \$20. Precision 960 transistor tester, circa 1958, with manual and leads, untested - \$25. Crosley 10-140 bakelite, case cracked, hums - \$30. Band K Model 350 B/W CRT tester, works, with manual - \$20. Silver Model 900 Vomax for parts - \$10. Conar Model 280 RF signal generator, 170 Kc to 60 Mc, works - \$15. Heathkit T-3 signal tracer, works - \$15. RCA Institutes RF signal generator, not working - \$5. Used good ST shape 01-A's - \$3 ea. Add UPS. Call for details. Rick Weibezahl, 305 Belvidere Ave., Washington, NJ 07882. (201) 689-3276

WANTED: Manuals on 310B, SBE-2, PRC-108. Want Delco 5300, RS-6, BC-611. G. Cain, 1775 Grand, #302, St. Paul, MN 55015

FOR SALE: RCA 97T, push buttons missing - \$35. RCA 65X2 - \$40. GE H-73 - \$50. Constellation 1135 - \$40. Stromberg-Carlson 350v chassis - \$50. Sparton 7-46 chassis - \$25. Midwest JC16 chassis and turntable - \$35. All plus UPS. **WANTED:** Knobs for Grigsby-Grunow Majestic 50 cathedral (F.O.S., p. 107). Knobs for GE A-82 tombstone. Dial trimplate and knobs for Zenith 6S241. Power transformer or good chassis for Philco 42-380. Ron Trench, Jr., 12 Virginia Rd., East Haven, CT 06512. (203) 469-7340

FOR SALE: Roll chart for Hickock 533A-533DM (Series 600) 605A-800; 535-600A-605 tube testers - \$10 ppd. John Snow, 4539 Bartlett, Shorewood, WI 53211

WANTED: Ancient ham QSL cards. Need several good examples of most typical style of design about 1920 - \$1 ea. Particular call letters immaterial. W. J. Johnson, Jr., 1142 Hillsdale Ave., Pittsburgh, PA 15216. (412) 531-9652

FOR SALE: Books, early radio, electrical, electronics, physics, chemistry, etc. SASE. S.T. Carter, II, W4NHC, PO Box 033177, Indialantic, FL 32903-0177. (407) 727-3015

WANTED: Eico 324 signal generator or similar AM-FM with modulation. Dwain C. Ludlow, W51NA, PO Box 552, Stigler, OK 74462. (918) 967-8002

FOR SALE: Supplementary tube chart and data for Hickock 533A-533DM (Series 600) 535-600A-605-605A - \$5 ppd. John Snow, 4539 Bartlett, Shorewood, WI 53211

HELP: I need the escutcheon shield surrounding the dial of Philco 71 cathedral. Riggs Smith, 7477 W. Nichols Pl., Littleton, CO 80123. (303) 973-8792

CLASSIFIED ADVERTISEMENTS

WANTED: BC-604-* receiver. BC-683-* receiver. BC-684-* transmitter. FT-234-* mounting rack. FT-237 mounting rack. FT-346 mounting rack. FT-506 mounting rack. FT-508 mounting rack. CH-291 battery box. PE-219 battery charger. J-72/GR terminal box. Reply to: William A. Stokesbury, Rt. #3, Box 200B, Selbyville, DE 17775

FOR SALE: Philco 60 cathedral, original and working - \$125. Sterling watch case meter - \$8. Zenith 6D510 - \$20. Zenith H615ZP - \$15. Amrad BC-7, 1920 made for U.S. Calvary, DeForest training literature - \$10. Rider's manuals 6-14 - \$10 ea. Dallas Cowboys helmet radio - \$20. Detrola Super Peewee Cabinet - \$25. Belmont mint bakelite cabinet for model shown on p. 69 of Phil Collins' book - \$25. 1931 Radio Design magazine shows the midget - \$15. RCA IP28 engineering prototype tubes serial numbered from 2-8 - \$20 ea. **WANTED:** Pilot tombstones and cathedrals, pre-WWII European sets. Bill Moore, 1005 Fieldstone Ct., Huntsville, AL 35803. (205) 880-1207

WANTED: Sony Earth Orbiter CRF S100 in exchange for new Magnavox D-2935. Call Les Clarke, 120 West 44th St., Apt. 1209, New York, NY 10036. (212) 354-0136

FOR SALE: Rider's Vol. 1 through 18 - \$12 ea. and up. Radio News magazines 1930 to 1934 - \$3 ea., 1946 to 1950 - \$1 ea. Radio Craft 1931 to 1945 - \$4 ea. Short Wave Craft 1934 to 1936 - \$6 ea. Radio Engineering 1935 to 1936 - \$5 ea. Popular Radio 1922 - \$12 ea. Communications 1940 to 1942 - \$5 ea. Audio Amateur 1970 - \$5 ea. DuMont Service News 1953 to 1956 - \$2 ea. FM and Television 1945 to 1946 - \$6 ea. Beitman Most-Often-Needed 1939 to 1950 - \$8 ea. Recording disc blanks - \$5 ea. Two Mail-A-Voice recorders with blanks - \$60. Freed-Eise-mann FE-15 - \$100. Crosley Trirdyn - \$100. Midwest table radio - \$275. SASE with all replies. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145. (216) 871-4547

WANTED: Meter for a Hickock Model 750 tube tester. Alan Schreier, 12805 Powderhorn St., Austin, TX 78727. (512) 835-2056

FOR SALE: Transistor radios, some old. Send SASE for list. Serge L. Krauss, 141 Homan Ave., Elkhart, IN 46516-5027

HELP: Please, I need an Amplion Dragonfly driver Type R-102, good or bad in pieces or mint. Call collect or write: Bob Barnes, Box 275, Monroe City, MO 63456. (314) 735-2945

FOR SALE/TRADE: Philco 90 cathedral, very nice - \$425. Radiola 44 chassis - \$25. **WANTED:** Crosley Repwoods, AK, RCA, or other nice unusual cathedrals, early 1920 sets. Jim Mahon, 5340 Brandon, Toledo, OH 43615. (419) 531-5996

CLASSIFIED ADVERTISEMENTS

FOR SALE: 1947 Emerson 540, small, ivory, cracked - \$40. 1947 Emerson 511, ivory - \$40. 1947 Emerson 561B, black - \$45. 1950's Emerson 708, small, gray cube - \$45. 1950's Emerson 724, forest green, small, with clock, 2 hairlines - \$40. 1940 RCA 45X1, small, brown bakelite - \$50. 1940's Meck DB602, small, ivory - \$30. Meck 1940's DB602, small, black - \$45. Mirrortone 1940's, small, ivory, 4-tube - \$35. GE 1935 #A-63 tombstone - \$85. Philco 1938 #38-39 tombstone - \$125. Long SASE for list. Ripley, Box 9374, N. St. Paul, MN 55109

WANTED: N.O.S. 6E5 tubes, also 5-pin plugs & sockets. Jeff Altmann, 747 S. Fountain, Wichita, KS 67218

FOR SALE: Hallicrafters S53A - \$45. Shure 520 Green Bullet mic, N.I.B. - \$25. Radio Broadcast magazine 1929-1930 - \$50. Silver-Marshall literature book - \$40. Jack Smith, 288 Winter St., N. Andover, MA 01845. (508) 686-7250

WANTED: German multiband portables, pre-war radios, German tubes, German company literature and advertisements. **FOR TRADE:** Pre and postwar radios from England, Holland, Denmark - table and mini consoles. Eric Marx, 2460 Bandon Dr., Grand Blanc, MI 48439-7906. (313) 695-0604, after 3:30 pm

FOR SALE: 1976 Amateur Call Book, fair condition - \$7. Pink/white Olympic AM-FM, no model number, plays - \$15 plus postage. James S. Looney, Rt. 1, Box 54, Grundy, VA 24614. (703) 531-8677

WANTED: One emerald green knob for a Zenith Model H511F or a pair of white knobs for the same model. Pay your price. Ross Hulbert, Box 37, Creston, CA 93432

FOR SALE: Zenith AM-FM table radios, plastic - \$20, wood - \$25. Chassis numbers 7H02, 7H04Z2. Al Smith, 25 Stonehedge Rd., Lincoln, MA 01773. (617) 259-9351

WANTED: Radiola 30 power unit Model AP947. Radiola 18 rheostat. Good or dud WD-11's. Leonard Arzoomanian, 61 Columbus Ave., North Providence, RI 02911. (401) 232-0869

FOR SALE: Roll chart for Hickock 6000-6000A and 6005 tube testers - \$10 ppd. John Snow, 4539 Bartlett, Shorewood, WI 53211

WANTED: Individual or collections of lightning arrestors, aerial eliminators & Pyrex insulators. Robert Enemark, W1EC, Box 1607, Duxbury, MA 02331. (617) 934-5043

FOR SALE: Hallicrafters S-38A. 35 small wood, plastic sets (no Catalin). Free list for SASE. Leon Horsted, 6616 CTH I, Waunakee, WI 53597. (608) 846-3287

CLASSIFIED ADVERTISEMENTS

WANTED: Will buy junk cabinet for Kennedy Coronet. Condition not important but must have both finials each side of speaker. Ross Hulbert, Box 37, Creston, CA 93432

FOR SALE: Howard Sams Photofacts #1 thru 900, first 500 in binders - rest in folders - \$350 + shipping. About 1000 new in boxes radio and TV tubes, late 20's to early 60's - \$500/all. Philco 21" Predicta table model TV, restored - \$250. 2 pink Dahlberg motel coin-op pillow radios - \$150/pair. N.O.S. late 40's Buick radio and N.O.S. 1950 Buick radio in box - \$150 ea. John Kolenko, Box 275, Cherry Tree, PA 15724. (814) 743-9079, evenings

— WANTED —

**PICTURES FOR PHOTO REVIEW
PHOTOS MUST BE SHARP IN DETAIL
A SHORT DESCRIPTION IS A MUST!
SEE PHOTO REVIEW PAGES FOR
ADDITIONAL INFORMATION**

WANTED: Metal front plate for Zenith Model H511. Wood cabinet, record changer & metal dial for Westinghouse Model H153A. Instruction manual for Supreme Model 589A tube tester, copy OK. **FOR SALE/TRADE:** Late 20's homemade tube tester, good cond., not tested - \$25 ppd. 1931 Sonotone hearing aid tortoise shell plastic in ob. with booklets, plugs into batt., batt. not included - \$30 ppd. Trade one for cabinet? 3 Motorola "private line" t51ggv-21b radiophones with 1 mike, 1 control box & few parts, good cond., untested, all 3 - \$150 + postage. Phil Brunais, 14185 Pleasanton Hwy., Bear Lake, MI 49614. (616) 864-3143

WANTED: Nordmende Globe Traveler II transistor portable. Daryl Jorud, R#1, Box 180, Battle Lake, MN 56515. (218) 864-5725

FOR SALE: Riders, Sams, ARRL Handbooks, new parts for old sets. LSASE for list. John Snow, 4539 Bartlett, Shorewood, WI 53211. (414) 964-0194

WANTED: Tube caps for a Neutrowound radio. RF coils for AK breadboards. Richard Bury, PO Box 25, Gurnee, IL 60031. (708) 623-7746

FOR SALE: Tubes: 304-TL - \$85; 3E29 - \$10; 826 - \$20; pair 4CX350F w/sockets - \$125; 829 - \$25; 35-TG - \$15; 5894 - \$20. Money back guarantee on all. John Snow, 4539 Bartlett, Shorewood, WI 53211. (414) 964-0194

WANTED: Hallicrafters 60B469 tone switch. Sencore TF151 transistor guide. David Collins, 115 Chestnut St., Medina, NY 14103

FOR SALE: Radio and TV test equipment. Sams Photofacts, service manuals, books. SASE. Dwain C. Ludlow, W51NA, PO Box 552, Stigler, OK 74462. (918) 967-8002

CLASSIFIED ADVERTISEMENTS

WANTED: Tube socket, tuning knob and audio for Grebe CR12. Coil for a Miraco R3. Original DeForest unit panels. Craig Ball, 204 N. 5th St., Marshalltown, IA 50158. (515) 752-0406, answering machine

FOR SALE: DuMont Service Manual for RA-160 and RA-162 Telesets, 1952, 36 pages - \$3 plus UPS. Donald Sochurek, W191, S7500 Richdorf Dr., Muskego, WI 53150. (414) 679-0212

WANTED: Owner's manual for Lechrotech oscilloscope Model TO-55. Last produced roll chart/roll book for Jackson tube tester Model 658A. Clock crystal for 1966 Zenith clock radio #X179G. Major brand N.O.S. 12LP4A-CRT. Jasper Le Farre, 17 Seldin Ave., CR 13, Staten Island, NY 10314. (718) 761-6559, 981-1218

FOR SALE: Juke Box service manuals, 1960's 1970's Wurlitzer, AMI, Seeburg Rock-ola. Seeburg transistorized stereo amplifier TSA 1 - \$75. Heathkit FM stereo generator IG 37 - \$75. Heathkit transistor tester Model IT 121 - \$55. Open power transformers w/soldertabs primary 115 volts secondary 30 volts and 6 volts, 10-15 amps, weight 7 lbs., and other voltages. Relays, plastic encased with octal plug 24 volt DC coil d.p.d.t. Type Sigma 50 RO2 5 amp contacts - \$4.50 ea., and others. Write for details. Jack Naimann, 365 Bronx River Rd., Yonkers, NY 10704. (914) 10704. (914) 237-4650

WANTED: Original aircraft radio as used in light planes, cubs, etc. of 1946 to 1950 era. Also mike and headset of this era. Ray Murray, 585 North Star, East Aurora, NY 14052. (716) 652-8178

FOR SALE/TRADE: TVs: 5" RCA 8-PT-7034, 5" Sony 5-307UW N.I.B., Westinghouse & RCA 12" port. early 50's vin. Stereo: McIntosh MX-110, Scott-355, A208, Dynakit-PAS, ST-70 & FM1, Fisher-800C. Radios: Emerson USA, Arvin 544, GE 65 (red), Crosley D-25MN (white), Zenith H511W (brown), 6G-601 (sailing) 10S153, 9S367, H-615, 6-D015. Stewart-Warner 07-5B. Zenith Royals 50, 150, 200, 250, 500, 3000-1. Admiral Y2093. Philco T-7. GE P807B. RCAs. Westinghouse H-791P6. Magnavox pocket N.I.B. Sony ICF-7600W. 1938 Radio Craft mag. jubilee orig. Kellogg batt. elim., uses two 403's. Mike Farganus, 9225 E. Apache Tr., #59, Mesa, AZ 85207



WANTED: Portable radios like these. Good condition only. Transistor or tube O.K. Mike Kaplan, 1407 S. Broadway, Denver, CO 80210. (303) 377-8521



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MAJOR EXHIBIT

Philadelphia, PA - 15 So. Seventh Street
Tues. through Sat.: 9:30 am - 4:45 pm
"Tune In: Philadelphia Radio 1920-1950"
Info: (215) 686-3630

ARKANSAS - Jan. 4

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

ARKANSAS - Jan. 11

ARKANSAS ANTIQUE RADIO CLUB
CLUB MEETING

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

OREGON - Jan. 13

NORTHWEST VINTAGE RADIO SOCIETY
MEETING - PARTY - ELECTION

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

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

NEW CLUB FORMING

Ohio - Jan. 18

ANTIQUE RADIO COLLECTORS OF OHIO
MONTHLY MEETING

7:30 pm
Dayton, OH - 2929 Hazelwood Ave.
Info: Karl Koogler, 2929 Hazelwood Ave.
Dayton, OH 45419 - (513) 294-8960

MINNESOTA - Jan. 20

NORTHLAND ANTIQUE RADIO CLUB
WORKSHOP

Minneapolis, MN - Vintage Radio Servicing
700 N. Washington Ave. - 1 to 4 pm
Electrical Restoration & Cabinet Refinishing
Info: Joe Gruber - (612) 489-5552

N. HAMPSHIRE - Jan. 20

NEW ENGLAND ANTIQUE RADIO CLUB
WINTER SWAP & SELL MEET

Nashua, NH - Resurrection Center
449 Broad St., Rt. 3, Exit 6, 1 1/2 miles West
8 am - Early Admission
9 am to 1 pm - General Admission
Two Old Equipment Contests:
N. England Made Receivers & Novelty Sets
11 am to 12 noon - Crosley Seminar
Giblin Radioear Demonstration
Over 70 Tables - 50/50 Raffle
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Reservation required to sell
Info: Marty Bunis, PO Box 809
Contoocook, NH 03229 - (603) 746-6127

WASHINGTON - Jan. 21

PUGET SOUND ANTIQUE RADIO ASSN.
SWAP MEET - BUSINESS MEETING

North Seattle, WA - Ronald School
North 175th St., 1 mile W. of I-5, exit 176
11 am - Members' Swap Meet
1 pm - Business Meeting
Talk on History of Neutrodyne Circuit
by Warren Green
Bring Neutrodyne radios
Info: Max Kaplan, 14902 84th Ave. Ct. NW
Gig Harbor, WA 98335 - (206) 851-4187

INDIANA - Feb. 17

INDIANA HISTORICAL RADIO SOCIETY
ANNUAL WINTER MEET

Indianapolis, IN - 9 am - 3 pm EST
Holiday Inn Southeast - 5120 Victory Lane
Interstate I-465 at Emerson Avenue, Exit 52
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Favorite Radio Contest - Bring Yours!
Lunch Available
Special rates for IHRS - other motels nearby
Info: Bob Shuck, 10512 Winston Lane
Indianapolis, IN 46256 - (317) 849-0381

MASS. - Feb. 25

GREATER BOSTON RADIO COLLECTORS
RADIO XXI - INDOOR FLEA MARKET

Weston, MA - Rivers School
Winter St. (off Rt. 30) - 8 am to 1 pm
Info: Richard Foster, 12 Shawmut Ave.
Cochituate, MA 01778 - (508) 655-2056

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Thru Sep. 30 - PA, Philadelphia - Exhibit*
 Jan. 4 - AR, Ft. Smith - ARCCFS Meet \$*
 Jan. 11 - AR, Little Rock - AARC Meeting \$*
 Jan. 13 - OR, Oregon City - NWVRS \$*
 Jan. 18 - OH, Dayton - ARCO Meeting*
 Jan. 20 - MN, Minneapolis - NARC *
 Jan. 20 - NH, Nashua - NEARC Meet*

Jan. 20 - TX, Irving - VRPS Meeting
 Jan. 21 - WA, Seattle - PSARA Meet \$*
 Feb. 17 - IL, Elgin - ARCI Meet
 Feb. 17 - IN, Indianapolis - IHRS Meet*
 Feb. 25 - MA, Weston - RADIO XXI*
 Feb. 25 - NY, Amherst - NFWA Winter Meet
 Mar. 17 - PA, Forest Hills - PARS
 Mar. 17 - TX, Irving - VRPS Spring Auction
 *See expanded listing this month. \$ Monthly Meeting.

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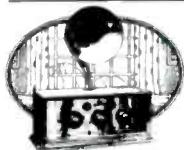
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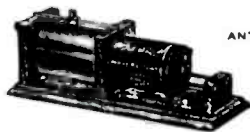
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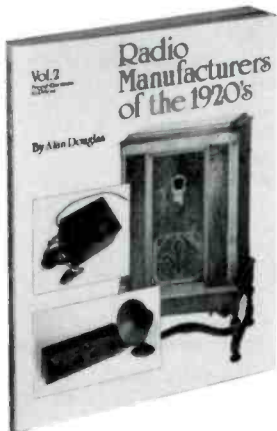
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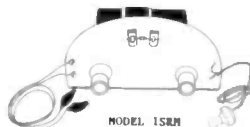
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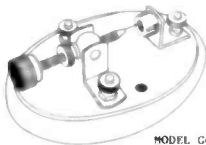
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 and Crystal for very
 powerful reception.
 \$34.95

All kits come complete with all parts, wire, tubes, sockets, and pre-drilled quality wood chassis. Complete step-by-step instruction books filled with photos, drawings, charts, and schematic, are bound to lay flat for easy reference. All you provide is the time to have fun building and using these "Golden Age" kits.

California residents must add 6% Sales Tax. Please add \$5 shipping for the first kit and \$3 for each additional kit in the Continental U. S. All others add double these costs for Air Mail, balance will be refunded to you.

Each Model is available pre-assembled and working for an additional charge.

Send your order in now, before these one-of-a-kind kits are gone forever!

YEARY COMMUNICATIONS
 12922 HARBOR BLVD. #800
 GARDEN GROVE, CA 92640

COLLECTOR BOOKS AVAILABLE FROM ANTIQUE RADIO CLASSIFIED

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

- Antique Radios – Restoration and Price Guide, Johnson. *Beginner's introduction to collecting antique radios, how radios work, radio repair & restoration.* 1982. 99 pgs.\$14.95
- The 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 vacuum tube 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
- ☞ 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
- Great Radio Personalities (reprint). *Black & white portraits and info on all the favorites from the golden days of radio – Abbott & Costello, Baby Snooks, and more.* 128 pgs.\$11.95
- ☞ Guide to Old Radios – Pointers, Pictures & Prices, Johnson. 1989. *The latest book by the Johnsons describes the history of radio and includes 350+ photos and a price guide to 3300 sets.* 128 pgs.NEW \$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. Features Echophone, Gilfillan, Jackson Bell & 9 others.* 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
- Price Guide to Plastic Collectibles, McNulty. *Describes types of plastics, etc. Radio is 8 of 207 pgs.*\$17.95
- 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 – A Blast from the Past, Wolf/Jacobson. *Reprints of advertising from 1927 to 1942. Useful for identification of cathedrals, tombstones, consoles and table model radios of the period.* 321 pgs.\$25.00
- Radio Craft – 50 Years of Radio (reprint). *Reprint of Golden Jubilee issue of 1938.* 144 pgs.\$14.95
- 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 of radios, accessories and other equipment. Includes RCA, Clapp-Eastham & others.* 168 pgs.\$13.95
- ☞ Radios-The Golden Age, Collins. *Full-color book on the colorful Catalin and bakelite radios from the late 1920's to the early 1940's.* 128 pgs.\$14.95
- 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.\$12.90
- ☞ Radio Manufacturers of the 1920's, Vol. 1, Douglas. *The first of three comprehensive volumes. Vol. 1 covers A-C Dayton thru Ferguson.* 225 pgs. (hardcover: \$29.95) \$19.95
- ☞ Radio Manufacturers of the 1920's, Vol. 2, Douglas. *Second of three comprehensive volumes. Freed-Eisemann thru Priess.* 266 pgs.NEW (hardcover: \$39.95) \$24.95
- Radio & T.V. Collector's Guide Book, Biraud. *The "Vintage Radio" illustrated guide to European sets (very few British sets) from early wireless to the 1930's (a few later). Text is in both French and English!*
- Vol. 1 - Early History & Manufacturers A to P. 256 pgs.\$49.95
- Vol. 2 - P to Z & T.V., Speakers, Tubes, Loops, Parts & Novelties. 256 pgs.NEW \$49.95
- Radio Trouble Shooting, Haan (reprint). *1928 guide to trouble shooting battery sets.* 317 pgs.NEW \$10.00
- S. Gernsback Radio Encyclopedia (reprint). *1927 classic encyclopedia on radio.* 175 pgs.\$11.95
- Saga of the Vacuum Tube, Tyne. *Standard reference to vacuum tubes prior to 1930. Several 100 photos.* 495 pgs.\$15.95
- 70 Years of Radio Tubes and Valves, Stokes. *The story of the radio tube from the laboratory to the commercial market.* 256 pgs. Over 400 photos and illustrations.\$19.95
- ☞ Vintage Radio, McMahon. *The standard photo reference guide for collectors for radios prior to 1930. Over 1000 pictures.* 263 pgs.\$11.95
- Westinghouse Catalog (reprint). *Early 20's catalog featuring the RA-DA and other early Westinghouse apparatus.* 8 pgs.\$4.00

All books are softcover except those marked "hardcover". Most instock books shipped within 4 days. Enclose \$1.50 shipping per order for U.S. orders under \$35. Foreign Orders – write for quote first. Send payment with order. Allow 2 to 4 weeks for shipping. Mass. residents please add 5% sales tax.

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

(December-89)



I BUY TV'S AND RADIOS !

PAYING...

TV'sNeed NOT work!

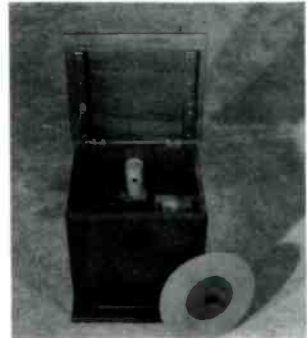
- Pre-1943\$1,000 (min.) to \$10,000 and up!
- 1945 -1950 TV's\$20 to \$800
- Early color TV's & attachments ..\$300 to \$3,000
- Unusual 1950 -1970's - tube or transistor\$40 to \$250

★ *NOT sure of your TV's age? Call me today...*

RADIOS.....

- Sparton Mirror radios\$900 to \$16,000!
- Catalin & unusual radios\$50 to \$2,500
- Regency TR-1, Sony TR-63 + other early transistor radios, ca. 1954-1957 . \$50 to \$175

★ *FINDER'S fee paid for leads on vintage TV's and Radios!*



SELLING - Vintage TV's...

- Scanning Disc TV with See All parts.
- Meissner 10-1153, 1938 kit TV w/5" tube.
- RCA 621, 630, 630TCS console (rare!), 721, 721TCS, 8TS30, and others.
- Philco 48-700, 48-1000, 48-1050, 49-1001, 49-1040, and more.
- Predictas-Danish Modern console (rare), Stereophonic 2-piece w/matching phono, table tops, consoles, and parts.
- Transistor-Sony 8-301W, JVC Pyramid and Videosphere, Panasonic Flying Saucer TR005.

**TV REPAIRS — Most vintage TV's
 fixed for about \$100 plus UPS**

Member AWA - ARCA - PARS - MAARC - MARC - VRPS
 NFWA - NZVRS - HRSA - IHRS - NEARC - GNYVWA

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 requested when ad is submitted.

Please write each ad on a separate sheet of paper, especially when included with other A.R.C. correspondence. Include SUB# with ad. Ads may be sent in advance; but, write each ad on a separate piece of paper and indicate the month (or successive two months) you want the ad to run.

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

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

Publisher reserves the right to edit ads without notification to the advertiser and to reject ads for any reason. Publisher is not responsible for errors due to illegibly written ads or for any other reason. Since club activities receive free advertising on the *Coming Radio Events* page, the free 20 words may not be used for club activity ads. See inside front cover for additional information.

CLASSIFIED AD DETAILS

Deadline: 10th of the month!

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 longer, 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.

Minimum run is 3 months, prepaid.

Boxed Classified Ad Rates per Month

Nonshaded ads:

16¢ 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:

26¢ per word for all words* plus

10¢ per word for each all-caps word.

Note: All words in shaded ads are bold.

Non-Subscribers:

Add 15¢ per word to above costs.

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

PHOTO & DRAWING DETAILS

The deadline for ads with drawings or photos is the 5th 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

\$6.00 per month for each photo or drawing

IMPORTANT — COUNTING WORDS — IMPORTANT

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

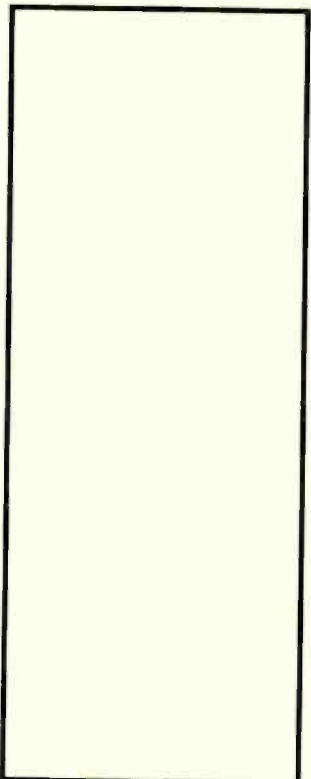
Each additional word, abbreviation, model number or number group, extra telephone numbers, etc. count as one word. Hyphenated words count as two words.



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

SECOND CLASS
POSTAGE PAID
at Carlisle, MA

TO:



POSTMASTER: Deliver Promptly

CLASSIFIED AD
DEADLINE JAN. 10TH