



ANTIQUE RADIO CLASSIFIED



VOLUME 7

OCTOBER 1990

NUMBER 10



The RCA Model 816K *Rebirth of a Grand Old Classic*



**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. Second-class postage paid at Carlisle, MA, and additional mailing offices. Telephone: (508) 371-0512, 9:00 AM to 5:00 PM ET weekdays; machine answers phone at other times.

Annual subscription rates within the U.S. are \$24.00 by Second Class mail and \$36.00 by First Class mail.

Annual foreign rates. By air: Canada - \$38.00; Mexico - \$36.00; Other foreign countries - \$70.00. Surface mail: Canada - \$31.00; Other foreign countries - \$36.00 (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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The deadline for display and business card artwork, payment and repeat requests is the first of the month. All advertising must be prepaid; see "Payment" paragraph above. Late ads will be run only if space and time permit. As artwork is reduced to 63% in the printing process, originals should be the artwork size listed below. Do not send in artwork on art board or send negatives. Ads should be typeset or typed neatly with a carbon ribbon. If you want us to prepare your ad, include the one-time cost listed below for A.R.C. to make up the ad.

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

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	H x W (inches)	H x W (inches)	H x W (inches)	H x W (inches)				
Full	12 3/16 (or 10 1/2)	x 7 1/2	7 3/4 (or 6 5/8)	x 4 3/4	\$110.00	\$295.00	\$530.00	\$40.00
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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Business Card	2	x 3 3/4	1 1/4	x 2 3/8	not avail.	22.00	39.00	4.00



ANTIQUE RADIO CLASSIFIED



EDITOR'S COMMENTS

This month a console is again featured in A.R.C. Chuck Dachis, well known in Hallicrafters collector circles, contributed this cover story on the RCA Model 816K — a sixteen-tube, seven-band superheterodyne with many other features. Chuck sought out this particular model for restoration because he had one as a teenager. The one he found was in poor condition, and the result of his restoration is shown in his article.

On his subscription renewal coupon, Michael Kitner indicated that he could write an article on the RCA Theremin, an electronic musical instrument made in the late 1920s. For some time I had hoped for an article on this unique device, and I happily responded "yes" to his offer. Although the Theremin is not a radio, it creates sounds using two radio frequency oscillators, one at about 175 kHz and the other at about 420 kHz. We also have included some information from a 1928 advertising pamphlet on the Theremin. (We do read the notes many of you write on your subscription coupons!)

The Antique Radio Club of Illinois' Radiofest '90 auction is reported on this month. Although there were a number of nice battery set items, an RCA Nipper dog took the high bid at \$1500.

Henry Rogers contributes a story on finding a National NC-100XA look-alike in the form of a Wells-Gardner RAO-2. Henry had his eyes open and saved this set from the dump. It served as his novice receiver some twenty years ago.

The *Photo Review* includes a German crystal set, a Japanese motor-boat novelty radio as well as the usual battery and AC sets.

Under the *Restoration Topics* banner, Ron Ramirez contributes his first "Ron's Radio Rectifications" this month. Here Ron covers testing problem tubes and obtaining hard-to-find component values.

Part 2 of the *Olde Tyme Radio Services Directory* in this month's issue covers services from business cards to ham radio repair. Please let A.R.C. or Andrew Mooradian know of any errors in the listing, any additional listings, or any outdated listings.

In *Radio Ramblings*, Jerry Simpson continues the collector/dealer discussion. As with most dealers, his selling activity grew out of an extensive collecting history; he continues to collect.

Problems with advertisers. First, I want to emphasize that very few problems occur in the buying and selling among the readers of A.R.C. The infrequent reports are usually about a set damaged in shipment, an agreed-to refund not received or a paid-for set not received. Although A.R.C. states on its masthead that it is not responsible for any buying and selling transactions

incurred through A.R.C., we do make reasonable efforts to help individuals resolve problems when they occur.

We begin by asking the individuals again to try to resolve difficulties among themselves. If this does not work, we ask them to notify us at A.R.C. and we will do what we can. In addition to assisting in the solution of the problem, we can act as an unofficial clearing house, coordinating complaints from several readers.

The instances of repeated difficulties with any single individual are rare. Literally thousands of transactions take place because of A.R.C. each year, and the number of complaints that we receive total less than two dozen per year.

Write for A.R.C. We are always seeking articles of interest to our readers. Remember, if we use your article, it will be seen by over 6000 readers. Articles which have the highest probability of publication are those with good sharp photos, and those that are factually correct and well written. Of course, we can clean up bad grammar, but we look to the contributors to have their facts right. As well as longer feature-length articles, we also seek shorter ones.

When we do print articles, we are happy to include a short "About the author." Here is a chance to boast about your collecting interests and put in a plug for your latest "wants."

Club Events. This issue will be printed while I am attending the September Antique Wireless Association conference in Rochester, N. Y. Over a thousand collectors usually go to this biggest of radio collecting events. However, if you miss this one, likely there is one near you. The next multi-day meets are in Texas on October 19 to 21, and in California on November 16 and 17. Look over the *Coming Radio Events* pages and find an event near you.

The listing of national and regional clubs this month completes the listing of clubs which have sent us information; the other installments of the listing are in the August and September issues.

Happy collecting!

John V. Terrey

ON THE COVER

This month we feature the RCA Model 816K, a 16-tube, 7-band AM and shortwave console from 1938. In his article Chuck Dachis chronicles his experience with this model — from his teenage years to finding a basket case and its recent restoration. Several other RCA sets were similar to the Model 816K: the Model 813K covered five bands and contained thirteen tubes, and the Models 811K and 812K, both three-band sets, contained eleven and twelve tubes respectively.



WITH THE COLLECTORS

The RCA Model 816K Rebirth of a Grand Old Classic

BY CHUCK DACHIS "The Hallicrafter Collector"

When we received the following article from Chuck Dachis, "The Hallicrafter Collector," we naturally assumed that it would be about one of his prized Hallicrafters. However, you may be intrigued, as we were, to read instead a nostalgic story about Chuck's first serious restoration of an RCA 816K console and chassis.

After describing the restoration of this set in his adolescence, he tells of a basket case RCA 816K chassis which he recently located and restored.

Since the writing of this article, Chuck has acquired a third 816K, coincidentally through an ad in A.R.C. This latest find was complete, with a cabinet and chassis; it has been carefully restored and is shown in Figure 1. (Editor)

No it's not a Hallicrafters, the RCA 816K is very special to me. As a teenager (about a hundred years ago), I bought one at the local Salvation Army store for \$1.00, my whole week's allowance! The 816K is special because it marked a shift in my relationship with radio, and it was responsible for my lifelong interest in collecting and restoring.

Until I had purchased this set, my interest was in tearing radios apart. But, when I saw the grandeur of this old giant, I couldn't tear it up. Instead, I wanted to make it work. I did, and it became one of my prized possessions during adolescence. However, I sold it about two years later, to help finance the purchase of my first automobile.

For those not familiar with the 816K, it is a sixteen-tube, seven-band AM and shortwave console of 1938 vintage. The set is shown in Figure 1. It covers shortwave from 1.9 to 22 MHz in two general coverage bands, as well as 49, 31, 25, and 19 meters in four "spread bands." Each band has its own dial scale segment individually lighted as it is selected.

Its hi-fi audio section uses a pair of 6L6's in



Figure 1. The RCA Model 816K sixteen-tube console in its restored condition.

push-pull with a 6F6 as a driver, and it is capable of 30 watts power output. There are three IF stages, an AFC circuit, and a couple of stages of tuned RF. It also has electric motorized tuning, a "Magic" tuning eye and a "Sonic Arc Magic Voice" speaker. In addition, it incorporates the "Magic Brain" circuitry that RCA heavily advertised.

It is interesting to note that most of the advertising for RCA and other brands of that time used the word "magic" often in describing features of their products. After all, in 1938 radio was still somewhat magical and not well understood by the general public.

Since selling the first 816K some thirty years ago, I had not seen or owned another one al-

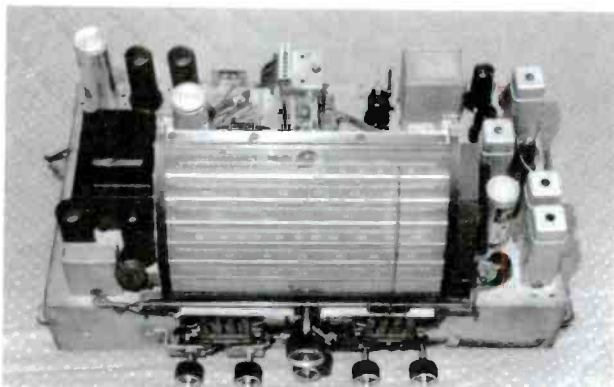


Figure 2. The restored chassis of the "basket case" 816K. Note that the knobs shown are not original, and are shown here for temporary use only.

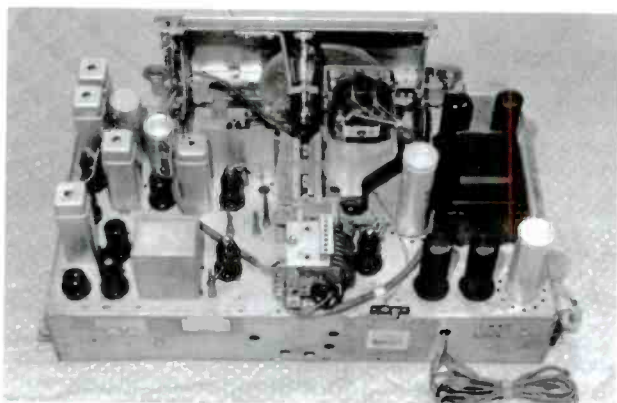


Figure 3. The rear view of the RCA Model 816K chassis shown in Figure 2. The components were left intact, whether repair was needed or not, to retain the original look, even to replacing the color-coded wiring.

though I have had many dreams about it. About six months ago while caught in the clutches of an acute nostalgia attack, I decided that I had to have another one. I advertised in *Antique Radio Classified* and was offered a chassis three days after the ad had appeared.

The deal almost fell through because the man I purchased it from was embarrassed by the radio's poor condition and the absence of the cabinet and speaker. He had salvaged the chassis from a neighbor's trash pile but was too late to save the cabinet from being chopped up for firewood. The speaker, along with the audio output transformer, had gone to the city dump!

I was thrilled to have found the chassis at least and convinced him to sell it to me regardless of its condition. My excitement during its seven-day UPS journey was almost unbearable.

It finally arrived and was just as described — a real basket case! There were no tubes, and some of the small components had been clipped out while others hung by one lead. Not to mention the quarter-inch of oil and grease on the

chassis, the shorted power transformer and the open audio driver transformer! Fortunately, the IF, RF, and electric tuning sections were intact. To reawaken this sleeping giant would be a real challenge, and I could hardly wait to start the project!

After gently placing the set on my workbench, I stood there staring at it in awe for about an hour. I was suddenly back in 1958 and feeling emotions about that period of my life that I had thought were forgotten. But, that's another story. Let's get to the restoration.

I began by doing a prelimi-

"At age fifty-two, this giant is alive, awake, and once again pulling magic voices from the ether."

nary cleaning and close assessment of the condition of the physical and major electrical parts. Other than the power and audio driver transformers, the parts were all in good shape. The power supply was my first concern.

A trip to my junk box yielded a power transformer of proper size, shape, and voltage, with the exception of a 24-volt winding to power the tuning motor. I carefully cut the leads to the old transformer at its case, removed it, and installed the replacement using the same mounting holes. The leads on the replacement were not long enough to reach all the tie points without splicing, and I do not like the looks of spliced wires. On one of the transformer bolts, I installed a terminal strip and wired the new part to the existing leads. The terminal strip looked good, and the wires were securely installed.

Next, I installed a small 24-volt filament transformer to power the tuning motor and a filter choke of proper ratings to replace the missing speaker field coil. Yes, both came from the junk box!

The old top-mounted, canister style, wet electrolytic capacitors were still on the chassis, but they totally shorted. Rather than remove these parts, which would make the chassis aesthetically incomplete, I soldered an insulated terminal lug on each and installed new electrolytics under the chassis using the terminals as tie points to preserve original appearance. The power supply was now complete.

(Continued on following page)

(RCA 816K, continued)

The next step was to check the small components starting with the paper and wax bypass capacitors. For each, I carefully desoldered the terminal holding one of the leads, then I checked it on the high range of a good analog VOM (the digital type does not work well for this test). These capacitors are almost always bad, typically having a leakage resistance of 100K ohm to 10 megohm. I replaced twenty-seven of them. Carefully removing all old lead material from the terminal, I installed the new parts in the space the old one had occupied, keeping the new leads as short as possible.

Next to bypass capacitors, resistors are the biggest culprit in degrading the performance of old equipment. They may look good, but it is not unusual to find many of them 50 to 200 percent higher than the marked value. I replaced fourteen in this set.

Much of the wiring was color-coded to aid in circuit tracing. The brightly-colored blue, green, red, yellow and black insulation on these wires was made of genuine rubber, which had become brittle and in many places had fallen off causing short circuits. While replacing capacitors and resistors, I also replaced these wires with new Teflon-coated wire of proper color. My excitement was increasing as the set approached completion.

I added a universal audio output transformer under the chassis and carefully removed the open audio driver transformer. This transformer was potted, so in order to keep the original appearance, I baked the transformer until the innards fell out of the case, replacing them with a new, open-frame transformer mounted in the old case.

Another trip to the junk box provided a complete set of all metal tubes, which I anxiously tested and inserted in the proper sockets. (My junk box is very large!) I had not applied power since the initial test of the original power transformer. The moment of truth was at hand. Would it work or smoke?

Having replaced all of the components that would have been sensitive to the sudden application of B+, I did not think it necessary to bring the power up slowly on the Variac, but I did it anyway. As I approached 100 volts, the background color of the magic tuning eye turned green and the speaker started producing noise. At 120 volts I was listening to an old Glen Miller tune on one of the local nostalgia stations — how appropriate. It worked! — and rather well on all bands.

All that was left was to finish cleaning the chassis and do the IF and RF alignment. Using mineral spirits, I cleaned the oil and grease off the chassis, which over the years had protected it from corrosion. Amazingly, the IF and RF sec-

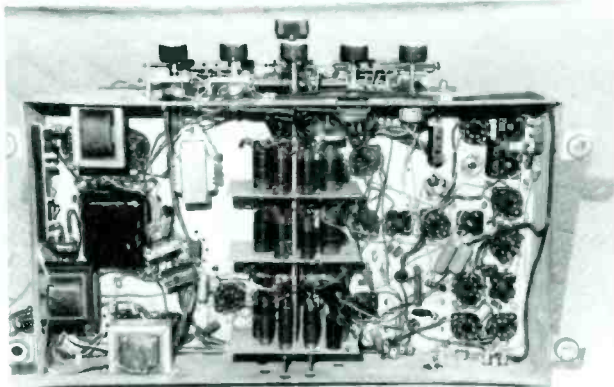


Figure 4. The underside view of the RCA Model 816K chassis. The open audio driver transformer has been replaced with a modern unit that fits inside the old case to retain the original appearance.

tions needed very little adjustment.

In my frenzy to restore this set, I totally forgot to take the "before" photos. The photos shown in Figures 2 through 4 are of the restored "basket case" chassis. The total time spent on this restoration was about sixty hours, and I enjoyed every second of it. At age fifty-two, this giant is alive, awake, and once again pulling magic voices from the ether.

(Chuck Dachis, WD5EOG, 4500 Russell Dr., Austin, TX 78745)

About the author: *Chuck's involvement in radio and electronics has been lifelong, mostly self-taught and instinctive in nature. He was born Oct 4, 1942, in Minneapolis, Minnesota, at the zenith of classic radio production. His family moved to Silver Spring, Md. in 1949, where he received his first ham radio license in 1957. He graduated from Montgomery College with an Associate of Arts degree in electronics in 1963. He has lived in Austin, Texas, since 1973.*

Chuck has been collecting and restoring classic radios for many years but began his exclusive collection of Hallicrafters products in 1974. Since then, he has developed a world-wide reputation as "The Hallicrafter Collector" and is one of the leading authorities on the Hallicrafters Company and equipment. He is also documenting historical information on the company and its products in preparation for writing his book on Hallicrafters, which will contain interesting and previously unknown information about the company and its products.

Even though his collection currently consists of about 350 major different Hallicrafters products, Chuck is still looking for the early S-1 through S-7 receivers, the S-30 Radio Compass, the S-35 Panadapter and several other sets. He is also looking for an RCA ACR-111 communications receiver. And last but not least, he would like to locate the original knobs for his restored "basket case" RCA 816K chassis!

RADIO RAMBLINGS...

The Collector/Dealer – A Second Opinion

BY JERRY SIMPSON

Perhaps this article should have been entitled "Another Second Opinion," since the topic has been the subject of ongoing discussion in several previous A.R.C. issues.

The position of collector/dealer is controversial by nature, but the author succeeds in addressing the issue from a perspective of tolerance and understanding. (Editor)

My obsession with old radios began nearly thirteen years ago when my wife brought home a small, Bakelite Airline radio she had found for fifty cents at a garage sale. Although I had been in consumer electronics for several years, this radio was indeed something different for me. After I had repaired it and cleaned it up, I was hooked.

The next step was obvious — I wanted more! The excitement for me was not in possessing the radios as much as in the process of finding them, repairing the electronics and refinishing the cabinets, if necessary.

I put the word out to friends, family, thrift shops, antique dealers, etc. I started doing the swap meet and garage sale circuits. I also discovered other enthusiasts who shared my romance with old radios.

After a time, I found myself repairing radios for other people — dealers, friends and other collectors. They liked my work, both the electronics and cabinet restoration. Whether the radio was my own or someone else's, there was still that thrill and excitement of bringing back to life this relic of the past. And, of course, the extra money allowed me to increase the size and quality of my own collection.

Time passed and my hobby had grown to a point where I reached a crossroad. I was working a full-time regular job plus spending most of my off-time in the garage working on radios, both my own and others. Something had to go. I either had to give up my hobby completely or quit my

regular job and make a living on old radios.

It's been about four years now since I entered the antique radio field full-time. Although I'm not getting rich, I make a living. I guess I am one of those people who carry the label "dealer," which seems to leave a bad taste in some collectors' mouths. But it is true — I am a dealer; I buy, sell, trade, restore, etc. I make a profit in this field, but I work hard for it.

I'm still a collector as well because I have a collection; there are certain types of radios I want for myself. As a collector/dealer, I personally feel very lucky that I am able to earn a living doing something that I love so much.

The same ethical code that I value as a collector and as an individual also applies to me as a dealer. I'm a person first. If I'm an honest and fair person, I'll be an honest and fair collector or dealer.

This principle works the same on both sides of the coin. In fact, there is probably more pressure on the dealers/collectors because they are more visible to the public eye. Word travels fast (especially if it's negative), and the label "dealer" always goes with the negative words.

It seems prejudicial to me. If we are going to make judgments of people, and we will, let's do it on an individual basis, without labels. We are all different, with different interests, different levels of honesty. Some are purists, others are not. Some sell too high, others too low. Some are more knowledgeable; others are less inexperienced. Some are too aggressive, others not enough. Does it make some right and others wrong? I don't think so. It just makes us different from each other. But there is room for all of us to share the excitement and interest of this hobby in harmony together.

(Jerry Simpson, Jerry's Vintage Radio, 17665 1/2 Sierra Hwy., Canyon Country, CA 91351)

Wisconsin Radio Museum a Legacy from Richard Radke

Richard Radke, founder of the newly formed Wisconsin Antique Radio and Phonograph Society, died of cancer on July 10, 1990. Dick owned a vast collection of antique radios, the result of many years of avid radio collecting. He had received extensive training in radio and TV repair and was about to open a radio shop in Wautoma.

Shortly after learning of his illness, Dick, along with other interested collectors, founded the Wisconsin Antique Radio and Phonograph Society. It was also his wish to see an antique radio mu-

seum established in Wautoma. Before his death, Dick donated his entire collection, as well as a building, to this cause.

Enthusiasm has been great about the new club and the museum. In his memory, with the support of other collectors, hopefully Dick's and his wife's dream can come true.

For further information about the Wisconsin club or the museum, please contact Jerome or Debbie Schliepp, 831 Berlin Rd., Ripon, WI 54971, Telephone: (414) 748-2471.

THE

NOTA

THEREMIN

**AN ABSOLUTELY
NEW
UNIQUE
MUSICAL
INSTRUMENT
ANYONE CAN PLAY**

NOT A RADIO

NOT A PHONOGRAPH

Not like anything you have ever heard or seen



WITH THE COLLECTORS

The Theremin

Electronic Music from the Radiola Era

BY MICHAEL L. KITNER

Never let it be said that there's nothing new under the sun. That includes the field of electronic music.

Way back in 1927, Leon Theremin, a physicist with an interest in music, came to the U.S.A. from his native Russia. He brought with him some unique ideas for using the electron and vacuum tubes to produce music.

One of his inventions, which he called the "Aetherphon," later known as the Theremin, caught the attention of the Radio Corporation of America (RCA). During 1928 and 1929, RCA produced a few Theremins (one is shown in Figure 1), billed as "An Absolutely New Unique Musical Instrument Anyone Can Play." I do not know how many Theremins were actually built by RCA, but there were certainly fewer than 200.

HEARD BUT SELDOM SEEN

The instrument never caught on with the general public because it is very difficult to play, and few musicians could master it.

Although few people today are aware of its existence, most have unknowingly heard a Theremin at one time or another. Its eerie music embellishes the sound tracks of many motion pictures, including *Spellbound*, *Lost Weekend*, *The Spiral Staircase*, and a host of B horror flicks from the 1950s. The Beach Boys used a Theremin in their first million-selling single, "Good Vibrations."

I had my first introduction to a Theremin when a guest demonstrated one on the old "I've Got A Secret" TV quiz show starring Gary Moore. The guest's secret was, "I can play a musical instrument without touching it."

To play a Theremin the musician moves the right hand closer to or further from an antenna rod to vary the frequency of the sound, and the left hand closer to or further from an antenna loop to set the volume. Indeed, this aspect of the Theremin sets it apart from all other musical instruments.

Although it is not the first musical instrument to use electronics in its operation, the Theremin may be the first such instrument made commercially available.

HOW IT WORKS

The underlying principle of the Theremin is that of "body capacitance" whereby any object — in this case the human body — when brought into the vicinity of an electrical circuit, adds some electrical capacitance to that circuit. In the Theremin, the outputs of two radio frequency oscillators,

Although few people today are aware of its existence, most have unknowingly heard a Theremin at one time or another.

operating at slightly different frequencies, are combined, and the resulting difference in frequency is amplified and fed to a loudspeaker. This is the familiar heterodyne principle used in superhet radio receivers except that the difference in frequency in the Theremin is in the audio range rather than in hundreds of kilohertz.

The Frequency Controller. The audio signal generating portion of the Theremin consists of two Meissner oscillators, each using a Type 27 triode tube and operating near 175 kHz. The variable frequency or "pitch control" oscillator is tuned by a large coil and its associated distrib-

(Text continued on page 11)



Figure 1. The RCA Model AR-1264 Theremin. Although it is shown here with an RCA Type 100 drum speaker on an ornate stand, the RCA Victor Service Notes for 1929-1930 recommends using the RCA Type 106 console speaker with the tapestry front.



Simple and graceful movements of the hands produce and control the tone of the RCA Theremin. The young lady is playing a note of rather high pitch (note position of right hand) and powerful volume (controlled with left hand).

Move Your Hands in the Air — and You Make Music!

Then Aladdin rubbed the lamp. The slave of the lamp appeared, and Aladdin commanded, "Let there be music." When lo! musicians appeared, and discoursed most exquisite music until Aladdin slept . . .

Even Aladdin had to rub the lamp . . . and even he could not make music for himself! Now, with an unbelievable, almost magic instrument which you need not even touch, *you* can make, with a gesture of your hands, whatever melody you wish to hear!

NEW . . . UNIQUE . . . ASTOUNDING!

RCA has made music, and the enjoyment of music, available to every home, to every person in this land. For Radio, in the development of which RCA has played so vital and so large a part, knows no limitation of space . . . of repertoire; and radio reaches everyone.

(This page and page 8 have been excerpted from an RCA Theremin advertising pamphlet in Michael Kitner's collection.)



Figure 2. The Theremin control unit showing the vertical pitch and horizontal volume control rods. On the front are the few dials for adjusting the electronics and the on/off switches.

(RCA Theremin, continued)

uted capacitance. Connected to this coil is a small vertical rod called the pitch control rod, which projects from the right top of the Theremin cabinet, as shown in Figure 2.

Due to the small amount of fixed capacitance in the resonant circuit of the oscillator, a hand placed near the pitch control rod causes a considerable change in the period of oscillation of the circuit. This variable frequency RF signal is combined with the RF output of the other fixed frequency oscillator. The resulting difference in frequency, which ranges from the lowest note of the loudspeaker to about 1400 Hz (about 3 1/2 octaves), is the audio signal.

The actual combining takes place in a Type 24 tetrode tube, one signal being fed to the control

grid and the other to the screen grid of the tube. The audio signal from the combining stage is amplified and controlled by the use of a Type 27 triode tube and a Type 71 power amplifier tube.

The Volume Controller. A second circuit comprises the volume control portion of the Theremin. The control element for this function is a metal loop projecting from the left side of the cabinet, also shown in Figure 2. Placing a hand near this loop causes the volume output of the Theremin to drop to almost zero. This indirect, seemingly "magic" control, is achieved in a unique way.

The volume control loop is connected to the coil of a resonant circuit, again with a very small capacitance, so that placing a hand near the loop causes the resonant frequency of the circuit to shift substantially. Coupled to this circuit is another oscillator using a Type 71 tube which oscillates above the self-resonant frequency of the volume control circuit (about 420 kHz). Wound around the coil in the volume control circuit is a small pickup coil. This second coil is connected to the filament of a Type UX120 tube whose plate circuit is in series with the plate circuit of the audio voltage amplifier Type 27 tube.

When the volume control circuit resonant frequency is brought near the oscillator frequency by moving the hand away from the loop, sufficient energy is induced into the pickup coil to light the filament of the Type UX120 tube. The resulting plate current in the voltage amplifier tube allows the audio signal to pass on to the Type 71 power amplifier tube and the speaker. With this arrangement, the musician can control the loudness of the tones produced by the movement of his left hand while his right hand controls the pitch.

Power for all the Theremin circuitry is provided by a socket power unit similar to that employed in many Radiola AC radio receivers of the day. The chassis and tube layout of the RCA Theremin can be seen in the rear view shown in Figure 3. The schematic diagram is shown in Figure 4.

From the foregoing description, you can see that the performer becomes an active and critical component of the electrical circuitry of the Theremin, an aspect that I find particularly appealing.

THE REAL THING

The Theremin shown in this article is the Model AR-1264 which I located in Baltimore, Maryland. So far as I know, the AR-1264 is the only model produced by RCA — anyone know differently?

The instrument was and still is in excellent operating condition, and it is indeed difficult to play. A great deal of concentration is required to produce the desired pitch, since the hands must move in thin air with no

(Continued on following page)



Figure 3. The rear view of the RCA Model AR-1264 Theremin showing the electrical power unit chassis and tubes.

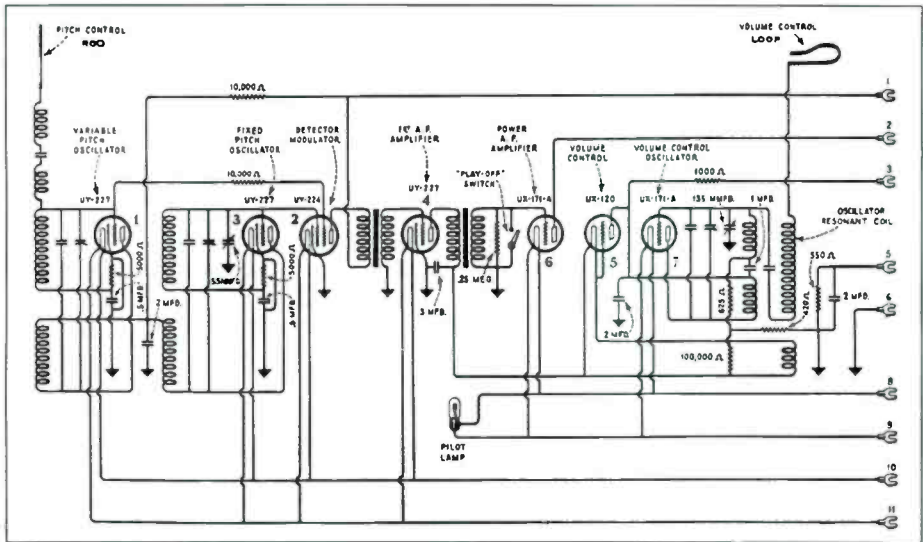


Figure 4. Schematic diagram for the RCA Theremin, Model AR-1264; reprinted from the RCA Victor Service Notes for 1929-1930 (The "Red Book", First Edition, copyright November, 1929; Service Division, RCA Victor Co., Inc., Camden, New Jersey).

(RCA Theremin, continued)

tangible surfaces to provide a reference point. Still, playing it is a lot of fun, particularly if I can coax a pianist to suffer through the squawking, wavering, out-of-tune noises that I produce.

Those readers interested in hearing a Theremin played well may be able to locate one of several recordings made of the instrument over the years. RCA Victor recorded several Orthophonic discs of Theremin with piano accompaniment during the 1920s and 1930s. Later, in the mid-1950s, Columbia produced a few 78s and an LP of original music for Theremin with vocal and instrumental accompaniment.

For those who think they've heard it all, the Theremin has, surprisingly, made it to compact disc format in a recording featuring a truly gifted artist, Clara Rockmore, playing the instrument, with Nadia Reisenberg providing piano accompaniment. The intonation and phrasing that Rockmore achieves with the Theremin are quite astounding.

Additional reading:

- Goldsmith, "The Music of the Electron." *Electronica*, September, 1930.
- Horowitz, "A Professional's Theremin (U Build

It)." *Electronics Illustrated*, January, 1961.

RCA Theremin Service Notes, First Edition, November, 1929, RCA Victor Service Notes for 1929-1930.

Recordings:

- Hoffman, Samuel J., *Theremin*, "Music Out of the Moon — Peace of Mind." Capital LP P390.
- Rockmore, Clara, Theremin, Reisenberg, Nadia, Piano, "The Art of the Theremin." Delos CD 1014.

(Michael L. Kitner, *Mechanical Musical Instrument Restoration*, 735 Factory St., Carlisle, PA 17013)

About the author: Michael L. Kitner, born in 1944, was graduated from the Capitol Institute of Technology in 1967. He once held ham license K3RGO.

Mike worked in the electronics field for a short time and got involved in the mechanical music field in the early 1970s. Since that time, restoration of these instruments, mainly roll-played pianos and organs, has been his full-time profession. Mike has had several articles published and has authored a book in the field.

THE RCA THEREMIN

AUCTION REPORT

Radiofest '90 Auction August 11, 1990 - Elgin, Illinois

CONTRIBUTED BY WILLIAM ROSS

The Antique Radio Club of Illinois (ARCI) held its annual Radiofest on August 9-11, 1990, in Elgin, Illinois. This extremely successful meet boasted more sellers than space, so the event expanded onto the grass in front of and beside the Holiday Inn.

The Saturday auction, on August 11 was, as usual one of the highlights of the convention. The 189 lots included about one dozen "seller buybacks." Not including the buybacks, the auction netted \$13,541. Some representative prices are listed below.

e=excellent, vg=very good, g=good, f=fair, p=poor

Vacuum Tubes:

Arcturus Type 27 blue, g, (3)	\$18
Lot of 3000 new and used tubes	200
RCA Type 01-A, rainbow, BB, tipped, g (2)	60

Radios/Miscellaneous:

Airline AC, g	40
AK 10 Model 4340A with paper labels, f	700
AK 35 with Model E spkr., e	90
AK 49, f	55
AK big box 20, g	70
AK green horn speaker, no driver, f	25
AK Model 35, g	35
AK speaker Type E, g	25
AK table model Type E cone speaker, f	50
Balkeitt cathedral, g	140
Bendix Catalin, e	475
Bremer Tully 7 tube, g	65
Cockaday, g	35
Crosley AC cathedral, g	85
Crosley Coloradio 10-138	50
Crosley green Bakelite, g	70
Crosley Showbox with Type F speaker, f	35
Crosley Victory radio, g	25
Crosley Widgit, g	375
Crosley Widgit, vg	475
Day-Fan with speaker, g	40
DeForest Interpanel, vg	425
Detrola wood Deco, vg	40
Edison 5A, g	95
Edison 375 with 25 records, g	275
Farnsworth AT-52, g	25
Freed-Eisemann 20, g	60
Freshman Masterpiece, g	60
Freshman Masterpiece, no tubes, f	60
Gem Deco radio/clock/lamp by Philco, e	300
Gloritone 27, vg	80
Gloritone table radio, f	60
Grebe CR-14 with tubes, vg	510
Grebe type RORK 2-step amplifier, with 2 Type 301A tubes, e	300

Grunow Model 680, f	35
High vacuum mirror galvanometer, vg	45
Jackson Bell, g	150
Kadette clock dial, vg	40
King battery receiver with dud tubes, g	40
Kolster K70, g	40
Loose coupler, large, mfg. unknown, g	250
Majestic 44, g	110
Majestic cathedral, e	210
MESCO catalog No. 27, ca. 1910, e	35
Mirror galvanometer, vg	25
Nipper dog, plush, ca. 1950's, e	50
North home battery set, f	40
Philco "Bing Crosby Special" radio/phonograph, g	53
Philco 42 PT, vg	40
Philco 60 cathedral, vg	80
Philco 95 with speaker, g	50
Philco tombstone Model 16B, e	205
Priess Straight 8, g	190
QST Vol. 1, No. XI, Oct. 1916, loose covers	30
Radiola 17, g	30
Radiola 60 with tubes, g	60
Radiola 60, g	75
Radiola 100 speaker, f	20
Radiola III with one tube, vg	65
Radiola III, no tubes, g	60
Radiola R-7, f	45
RCA benchlight signs, ca. 1951, f, (2)	45, 35
RCA round wood signs, ca. 1930's, e, (2)	375
RCA Model K-80 console, e	45
RCA paper maché Nipper, moving head, e	1,500
RCA Radiola 17, Model AR 927, g	40
RCA speaker 100A, g	20
RCA TV/radio/phonograph console, 1950, g	20
Regent AC, g	45
Rider's Radio Manuals 1-14 except 3	105
RME 45 ham receiver, f	40
Scott Allwave 15, g	170
Shure SB microphone with stand	105
Sony ICR-200 w/case, charger, earphone, e	35
Stewart-Warner 300, g	50
Thurman 70, g	70
TV-Radio Service neon sign	120
Western Electric Instr. meter pat. 1888, e	35
Westinghouse RA-DA, g	150
Wilcox Gay recorder/player, g	20
Winhurst static machine, e	300
Zenith 10S443 with tubes, g	70
Zenith 12-tube radio/phonograph console, g	45
Zenith B835R table radio, e	40
Zenith MJ1035 with separate speaker, e	90
Zenith spinet console, vg	375
Zenith Trans-Oceanic, g	140

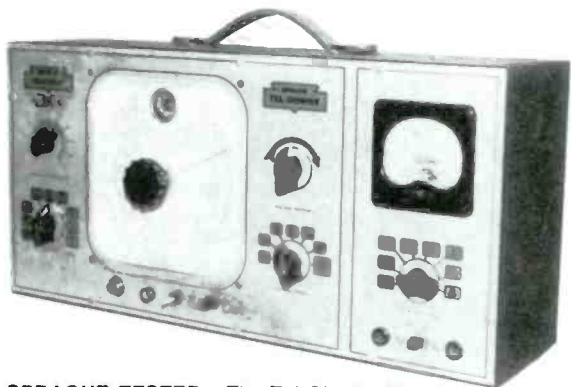
(Bill Ross, 1124 Tower Rd., Winnetka, IL 60093)



PHOTO REVIEW



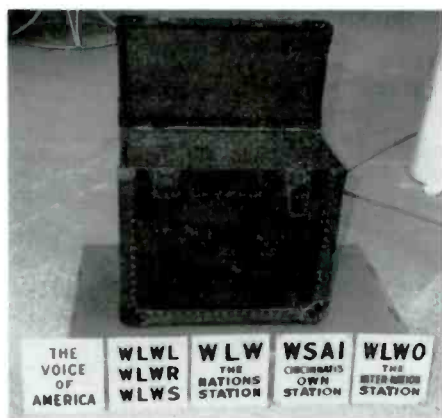
This column presents in pictorial form many of the more unusual radios, speakers, tubes, advertising, and other radio-related items (covering the years 1900-1950's) from our readers' collections. The photos are meant to help increase awareness of what's available in the radio collecting hobby. Send in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



SPRAGUE TESTER - The Tel-Ohmike Model 16 condenser and resistor checker was made by Sprague in 1940. It has an internal power supply for up to 1600 volts and magic eye for null meter indicator. (Walter Worth - Wollaston, MA)



JAPANESE NOVELTY - Hidden inside this Mercury Cruiser outboard motor is a transistor radio. Its construction is of pot metal and plastic with chrome plating. It was probably used for a company promotion, ca. 1965. (Walter Worth - Wollaston, MA)



MYSTERY BOX - This black leather case was found with the radio station signs inside. There are also empty slots inside, as well as a shelf for some piece of equipment. The function of this unit is unknown. Any guesses? (Bill Schreiber - Marion, IL)



GERMAN CRYSTAL SET - The FRIHO was imported and sold in Austria in 1924 by Krischker & Nehoda. It was the most expensive crystal set at the time. (Erwin Macho - Vienna, Austria)

PHOTO REVIEW



BRISTOL BABY AUDIPHONE - This 23" high horn with a 10-1/4" bell was manufactured by the Bristol Company of Waterbury, Ct., in 1924. The base is metal, and the horn is of fiber material. (Walter Worth - Wollaston, MA)



1922 KENNEDY PORTABLE - The Colin B. Kennedy Type 311 one-tube portable receiver is a self-contained unit with space for batteries (or amplifier) in the compartment to the right of the panel. A wooden plate fits over the battery area with a strap to hold a pair of Kennedy headphones when the cover is closed. (Dave Crocker - Duxbury, MA)



A VERY DECO PHILCO - This Model 60 Philco round-top is in a special off-white finish, trimmed in white paint also. Note the sun ray grille cloth. (Fred Geer - Jacksonville, FL 32210)



1950 PORTABLE - Zenith produced this Model H503 with a chassis number 5G41. It is covered in black leatherette with a gold-tone dial, red numbers and copper knobs surrounded by plastic. It runs on battery or 110 volts AC. (Steve Hartwich - Kansas City, MO)

COMMUNICATIONS RECEIVERS

Wells-Gardner (National) RAO-2 Rios Radio Revisited

BY HENRY ROGERS

During World War II, manufacturers of nonmilitary products were often contracted to build equipment for the war effort. You might find a Vibroplex-type speed key built by the Lionel Company or a Colt .45 automatic pistol built by the Singer Sewing Machine Company.

As an example in the radio industry, Wells-Gardner, a radio manufacturer with trade names such as Arcadia, Fidelity, Gulbransen, and True-tone, was one of the companies contracted to build RAO type communications receivers. Even though the design belonged to National Radio Company and the majority of parts used to build the sets were manufactured by National, Wells-Gardner built many of the receivers.

My unexpected introduction to the hybrid product of this strange merger came in 1969. I had just started my first job as a substitute mail carrier for the Mira Vista Post Office in California. My duties were to travel to different branches and deliver mail routes for absent carriers.

On one particularly busy day, I had been sorting mail all morning and couldn't leave the office



Figure 1. Front panel view of the RAO-2 receiver.

until 11 A.M. Starting that late, I was sure it would take all afternoon to complete the route. But, after only one hour, I had delivered one whole block and the truck was half empty. My confidence was up.

I had started the next block and was ready to make another delivery when I was amazed to see what appeared to be a National NC-100XA (See Figure 1) sitting in the grease-laden, weed-lined driveway of the next residence. Walking over to the set, I lifted the slightly battered lid. The interior was filled with several small rocks rather than the normal vacuum tubes!

Leaving this newly-found treasure, I walked up the steps to the door, thinking to myself, "I could fix that up easily!" I knocked and when the door opened, I blurted out, "Here's your mail. Say, do you know who owns that radio?" as I pointed to the black hulk in the driveway.

"Why, do you want it?" was the reply.

"I sure do!"

"Take it! It's yours!"

I thought, "It's amazing what a uniform will do for you."

Loading the "National" into the mail truck, I proceeded with the delivery of the block. I completed the entire route in record time.

"Perfect," I thought to myself. "I'll take this receiver down to Rios. He'll have the parts and tubes to get it going."

Of course, I meant Phil Rios, my friend and instructor in the art of radio repair. He was a TV repairman who still called his business "Rios

THE NATIONAL NC-100XA

The National NC-100XA is an eleven-tube superhetrodyne receiver, speaker not included. A self-contained power supply provides all necessary voltages, including speaker field excitation.

Separate RF and audio-gain controls and a signal strength meter are mounted on the panel. Other controls are tone, CW oscillator, AVC, a B+ switch and a phone jack. The range changing system is unique in that it combines the mechanical convenience of a coil switch with the electrical efficiency of plug-in coils.

The NC-100XA is equipped with a crystal filter. The frequency range is from 540Kc to 30Mc.

Excerpted from the "ARRL Handbook," 20th edition, 1943, p.19 of the advertising section. (Editor)

Radio.”

Phil opened his repair shop just after World War II in the Bay Area of California. He was a large man with curly, salt and pepper hair. He wore rimless bifocal spectacles over which he would toss disconcerting looks when annoyed.

His shop was not the typical TV repair business in either locale or atmosphere. It shared a common wall with Baroni's Bait Shop, thereby attracting a clientele of mixed interests. Phil's habit of saving almost everything meant the place was stacked with old TV's, parts, and half-stripped chassis, even though he had donated several items like old battery radios to the Richmond Museum over the years.

Two complete sets of Rider's Manuals and shelves of boxed vacuum tubes were among the other treasures. His test equipment was mostly oak, leatherette or wrinkled finished.

In one corner of the shop stood a stately, old Sonora Victrola, while in another, a Coke machine churned away. To the rear, a 1940 audiophile's dream would sometimes spin out Offenbach.

When I pulled up with the "National," I found Phil in the rear of his shop. Clouds of white smoke billowed out of the back of the TV he appeared to be working on. I thought that a customer's set was really causing him some trouble. But, a closer look revealed that Phil was in the process of grilling a steak inside the gutted out cabinet!

"It's the only damn thing they're good for," was his greeting. "Oh, what've you got there?" he asked with some show of interest.

"It looks like a National NC-100XA, but the tag says Wells-Gardner," I answered.

"They contracted out a lot of radios during the War. It's probably all National parts put together by Wells-Gardner." Phil always knew what he was talking about.

The receiver did turn out to be an RAO-2 built for National by Wells-Gardner to fulfill a government contract for general coverage receivers during World War II. The RAO-2 is basically a National NC-100XA with an extra RF amplifier stage.

To house the additional chassis and circuitry, the cabinet was extended three inches to the



Figure 2. The RAO-2 receiver showing the bolt-on sheet metal extension to add three inches to the rear of the set.

rear. This bolt-on sheet metal section, shown in Figure 2, matched very well.

With two RF stages and two IF stages with crystal filter, the RAO-2 is a good performer. Like all National receivers, the mechanical design is superb. The coils are mounted in a cast alloy box which is moved into position via a rack and pinion driven by the band switch knob.

Unlike the NC-100XA, the RAO-2 dial pointer does not change position to indicate which band is being tuned. A rotating indicator plate surrounding the band switch does the job instead, as shown in Figure 1. There are other minor differences, but almost all the major components are made by National.

I told Phil how I had come by this receiver and said that I needed some tubes.

"Go ahead and look through the boxes. I have to finish this steak. It's lunch, you know!"

When it came to lunches, I did know. Having worked summers for Phil when I was in school and having gone with him on many service calls, I remember that we always made time for great lunches.

I found the necessary tubes and installed them in the set. I was deciding what to do next when the anticipation grew to be too much. I had to power the set up! I turned the switch to "On," the dial lights lit up, but — not a sound from the external speaker — Nothing!

By the time Phil's attention turned from lunch, I had already removed the bottom cover.

"Measure the voltage here," he suggested.

I did.

"Now measure there."

I did.

"You've got an open output transformer." Phil was a master troubleshooter.

We installed a new output transformer and the RAO-2 crackled with new life.

"Sounds like it will be a good set," Phil said. "Run it for a few weeks to dry out the moisture and then align it. You may be replacing some caps too."

That was over twenty years ago. Now the RAO-2 is seldom used, though it did have a good run. I used it as my novice receiver, contacting stations all over the U. S. and Canada. Later, it served as a general coverage standby receiver.

A letter and photograph sent to National Radio Company resulted in return correspondence which included a schematic and identification of the set. The alignment turned the RAO-2 into quite a performer, sensitive and fairly selective. My only serious complaint was the extremely high-g geared tuning rate which made CW tuning difficult.

In 1989, I saw Phil for the last time. We met at Lasher's in Berkeley, California — for a great lunch, of course — and Phil reflected on his long career. "I'm still patching up TV's. I've been at it for almost forty-five years now."

Then, in November, I received word that Phil had been struck by a car in front of his shop. He died in the hospital two days later. He was seventy-four — a great troubleshooter to the end.

(Henry Rogers, P.O. Box 501, Minden, NV 89423)

RESTORATION TOPICS

Ron's Radio Rectifications

BY RON RAMIREZ

Ron Ramirez, has submitted the following "case histories" regarding radio problems he has experienced. Ron has offered to share similar radio repair tips in this column, from time to time.

Ron writes that his topics will be written with the beginner in mind, but he hopes "old timers" will also find them helpful.

Ron enjoys hearing from other enthusiasts and he encourages you to write to him with your frank opinions about his series. Especially, if you are a beginner, don't hesitate to let him know whether these first two topics, for example, are compatible with your present level of proficiency.

Ron wrote: "If you are new to the radio collecting hobby and have a question you would like answered, please write or call (502) 667-5440. I will try my best to give you an answer." (Editor)

DON'T TRUST YOUR TUBE TESTER

Tube testers are nice to have around, especially if you have the mutual conductance type. (See box in this article). But, be warned that there can be times when a tube will test "good" but will not work properly in a circuit.

As an example, I once owned an RCA K-80 console, a broadcast/shortwave band, push-button console of 1939 vintage. The only reason I bought it was that my wife liked it, and she does not usually like old radios. The thing she liked about it was its red velour grille cloth obviously not original!

After checking the set over on the bench, I "recapped" it; that is, I replaced all paper and filter capacitors. I had tested all tubes and they all checked "good." So I tried it out. The set squealed (oscillated) badly.

I was puzzled. I looked over my work, and everything was hooked up correctly. So, what could the problem be? Remember, all of its tubes checked "good."

I then began replacing tubes in the RF (radio frequency) and IF (intermediate frequency) stages with other tubes known to be "good." The problem turned out to be a 6SK7 IF tube that checked "good" but oscillated in the circuit. A new 6SK7 cured the trouble.

I had similar trouble once with a Philco Model 18 [1933, BC/SW]. The volume was intermittent. The fault turned out to be a defective 80 rectifier tube. Again, it checked "good" but would not work correctly in the circuit.

So remember, tube testers are handy but not always reliable. If you have reason to suspect a tube, even after it is tested, replace it with a tube known to be good.

PHILCO 96 COMPONENT VALUES

A collector from Ohio called me recently to inquire about a Philco Model 96 with which he was having problems. The main problem was the large filter condenser used in the 96. He needed to know the part values, but apparently *Rider's* [John Rider's Radio Services Manuals, giving radio schematics dating back to the early 1920's.] does not give parts values for the 96! Incidentally, many of the Philco models in *Rider's Volume I* do not have their part values given.

I looked in my *Rider's Most Often Needed Radio Diagrams, 1926-1938, Volume 1, and Supreme* manuals, but I could not help him at the time. However, since then I have done some research into the subject and have learned a few things which I want to pass along to you.

Most importantly, the filter condenser can used in the Model 96 is the same as the one used in Models 111, 211, and the early 112 and 212. This filter can be rebuilt and it will retain its original appearance, if you do your work carefully. For instructions, see my article under Restoration Topics, "Rebuilding Philco Condensers — Part III," *A.R.C.*, June, 1990, pp. 12-13. Figure 3 in that article shows the condenser hookup for Philco Part No. 3754, the condenser can used in the Model 96 as well as in the other models mentioned above.

In case you missed it, I am rerunning the layout from this article, as shown in Figure 1. Rebuilding the filter is a simple, but tedious, matter of removing the can, taking the bottom piece off the can, melting the old innards out with a torch, mounting new parts on the solder lugs on the

MUTUAL CONDUCTANCE

The best all-around indication of the effectiveness of a tube as an amplifier is its mutual conductance, also called grid-plate transconductance. Mutual conductance is defined as the quotient of a small change in plate current (amperes) divided by the small change in the control grid voltage producing it, with the condition that all other voltages remain unchanged. Mutual conductance tests, when properly made, permit better correlation between test results and actual performance than does a straight emission test. (References: *ARRL Handbook*, Section 5/3 and *RCA Tube Manual*, 1963, pp. 13 and 488)

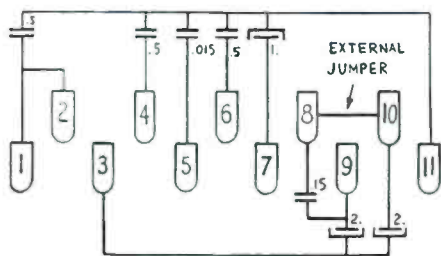


Figure 1. Capacitor replacement layout for Philco condenser cans, part No. 3754.

side that goes into the can, putting the can back together and installing it in the set.

As for the other parts values, look in your *Rider's Volume 1* at the schematic for the Philco Model 95. While the 95 is slightly different from

the 96, mainly in the antenna circuit, the parts values for the 95 are given in the schematic, and you should be able to use them to service the 96.

A note to collectors who use *Rider's*: if you ever need service information for the Philco 71, please note that the resistor values for it are given but the condenser values are not. You can find the schematic with all parts values in the *Supreme*. If you do not have the *Supreme* manual, the schematic for the late Model 70 (above #B-22,000) in *Rider's* can be used, as it is nearly identical and contains all parts values.

To the gentleman in Ohio who called me seeking help with the Philco Model 96: I am sorry, but I do not remember your name. I hope this information helps you as well as other collectors.

(Ron Ramirez, 811 Maple St., Providence, KY 42450)

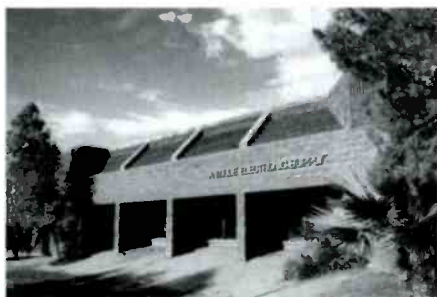
Antique Electronic Supply In New Quarters

In 1981, the father/son team of George H. and George A. Fathauer struggled to locate a Type 201A vacuum tube to complete the restoration of a 1925 Atwater Kent radio. Realizing that many other radio collectors were experiencing the same difficulty, the two Georges started a business for the purpose of making early tubes and parts more readily available.

Now in its ninth year, Antique Electronic Supply proudly announces its relocation to a new and expanded facility at 6221 S. Maple Ave., Tempe, Arizona 85283, as shown on the right. The new facility provides 9600 square feet of office and warehouse space. The old facility, located at 688 W. First St., contained approximately 4500 square feet.

Antique Electronic Supply maintains a continuously expanding stock of over 3000 types of tubes plus 1500 different items of parts, books and supplies. In addition to the comprehensive catalog listing, many special items are available along with technical assistance in all areas of tube electronics.

The new 1991 catalog is coming off the presses in September and is being mailed to the existing 15,000 mail order customers. Copies are available to collectors and users of tube equip-



ment upon request. Mail order shipments are made to all fifty states as well as to Canada and foreign countries.

For further information, contact George A. Fathauer or other staff members at Antique Electronic Supply, 6221 S. Maple Ave., Tempe, AZ 85283. Tel: (602) 820-5411. Fax: (602) 820-4643.

This information was compiled from a recent Antique Electronic Supply news release and from Antique Electronic Supply's 1990 Wholesale Catalog. (Editor)

OOPS - The September Photo Review "Gilfillan" is a "Herbert Horn"

Floyd Paul writes:

The photo is indeed 1930s vintage - about 1931 plus or minus one year. However, the set was not manufactured by the Gilfillan Brothers Company, but by the Herbert H. Horn Radio Manufacturing Company of Los Angeles, Calif. Herbert Horn alone used the trade name "Tiffany Tone."

Many collectors mistake these sets for Gilfillan sets because of their "Gilfillan" RCA license tag. Gilfillan held exclusive West Coast production rights to use RCA's patents. Herbert Horn and a number of other manufacturers were required to assemble their chassis in the Gilfillan factory and

Gilfillan's RCA license tag was placed on the sets. During the peak of production, about 300 sets per day were made on four Herbert Horn assembly lines in the Gilfillan plant.

Floyd Paul, Glendale, Calif.

This information was assembled from a letter from Floyd which pointed out the error in the "Photo Review" and from Floyd's book "Los Angeles Radio Manufacturing" which includes chapters on Gilfillan, Herbert Horn and about a dozen other Los Angeles manufacturers.

John Neuman, who sent in the photo, notes that he lives in San Marcos, Calif., not San Carlos, Calif. (Editor)



Olde Tyme Radio Services Directory

1990 A.R.C. Edition, Part 2

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

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

With the help of readers, A.R.C. hopes to make this directory the most comprehensive list of radio services available. Write to A.R.C. if you have a service you can provide, if you know of one that you can suggest, if you wish to change or delete your listing, or if you have any other suggestions. The 1990 Edition of his directory contains 74 service categories with 249 entries, plus a list of radio clubs (some suppliers appear in several categories). A copy of the directory can be obtained by sending \$2.50 to Andrew Mooradian at the above address. © 1989 by Andrew Mooradian.

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

BUSINESS CARDS:

Lance Sales
P.O. Box 29285
St. Louis, MO 63126
(314) 832-1137

Artistic Greetings
P.O. Box 1623
Elmira, NY 14902
(607) 733-5541

CABINET BUILDERS:

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

CABINET RESTORATIONS:

Richard Foster
12 Shawmut Ave.
Cochituate, MA 01778

Craig L. Graybar Furniture Works, Ltd.
1535 S. 84th St.
West Allis, WI 53214
(414) 258-2390

CASTING OF PARTS:

Woodland Pattern Co.
848 Rainbow Dr.
Waterloo, IA 50701
(319) 234-6288

Max-Cast
RFD 3, Box 126
Iowa City, IA 52240

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

R. Buzz
909 Phoenix St.
Pittsburg, PA 15220
(412) 921-1687

CONSULTANTS:

Floyd Paul
1545 Raymond
Glendale, CA 91201
(horn speakers)

Norman Braithwaite
P.O. Box 2443
Redding, CA 96099
(916) 246-4209
(E.H. Scott & McMurdo-Silver sets)

Larry Wright
131 Hilltop Dr.
Lake-In-The-Hills, IL 60102
(electronics consultant)

James Fred
Rt 1, Box 41
Cutler, IN 46920

John Caperton
3114 Boxhill Ct.
Louisville, KY 40222
(Leutz & other early superhets)

Gary Schneider
9511 Sunrise Blvd, #J-23
No. Royalton, OH 44133
(general experience)

Ralph Williams
Rt. 1, Box 44, Main Rd.
Orient, NY 11957
(Atwater Kent)

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

Raymond Thompson
7422 Cherry Tree Dr.
Fulton, MD 20759
(AK, DeForest, RCA)

CRYSTAL SET PARTS:

Regeneration Radio
20335 Casa Loma Rd.
Grass Valley, CA 95945

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

Midco
660 N. Dixie Hwy.
Hollywood, FL 33020

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

Rare D. Testa
P.O. Box 9064
Newark, NJ 07104

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

DECALS:

Antique Electronic Supply
6221 S. Maple Ave.
Tempe, AZ 85283
(602) 820-5411

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

Grandpa's Radio Shop
26 Queenston Cres
Kitchener, Ontario, Canada N2B 2V5
(519) 576-2570

DIAL GLASS/AIRPLANE DIAL:

Radioart
Box 102
Centerbrook, CT 06409
(for Catalins)

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

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

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

DIAL COVERS/CELLULOID

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

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

ELECTROPLATING:

River Road Industries
12806 River
Plano, IL 60545

Plating Service
N3503 Highway 55
Chilton, WI 53014

ELECTROPLATING KITS:

Tropic House
P.O. Box 95
Palm Bay, FL 32905
(book on plating)

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

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

GRILLE CLOTH:

Antique Electronic Supply
6221 S. Maple Ave.
Tempe, AZ 85283
(602) 820-5411

Radio Age Products
636 Cambridge Rd.
Augusta, GA 30909

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

Frontier Antiques
Box 38
Lehr, ND 68460

Michael Katz
382 Third Ave., Apt 9B
New York, NY 10016
(212) 725-0736

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

HAM MANUALS:

Hi-Manuals
P.O. Box 802
Council Bluffs, IA 51502-0802

Ardco Electronics
P.O. Box 95
Berwyn, IL 60642
(Hallicrafters Manuals)

HAM RADIO RADIO REPAIR:

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

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

(To Be Continued)



CLASSIFIED ADVERTISEMENTS

FOR SALE: Or BO: Sparton 506 Bluebird; AK Model 4560 w/tag and BB tubes; Grebe CR-12, good. AC Dayton XL5 - \$100. Crosley 51 - \$85. Crosley Ace Type V - \$85. Radiola 25 loop meter tubes - \$195. Radiola 20 tubes - \$100. Radiola Superhet VIII AR802 - \$150. Motorola 7" blonde cab. - \$100. Philco 50-702 - \$200. Philco 1001 - \$150. Philco 2500 proj. bucket and tube - \$50. Phillips Proj. and tube - \$35. Buyer to pick up. Will not ship. Krantz, 100 Osage Ave., Somerdale, NJ 08083.

WANTED: Old Japanese transistor radios, pocket size type. Send information with price to: Roger Handy, PO Box 24527, Los Angeles, CA 90024. (213) 451-4040

FOR SALE/TRADE: RCA 96T7 3-band wood tabletop w/pushbuttons, vg - \$65 or trade for RCA 9T/10T. Jay Myers, 1010 Graybar Ln., Nashville, TN 37204. (615) 297-5886

WANTED: TV's! Collector buying 7" sets by Philco, RCA, Temple, Belmont, Certified, 3" Espey. Don Hauff, Box 16351, Minneapolis, MN 55416. (612) 425-0089

FOR SALE: Kenyon transformer #3236, 2500v insl. 5.3 @ 6A, 2.5 @ 1.75, 10#. John Myers, Wilson, NY 14172. (716) 751-6053, evenings

WANTED: Telegraph bugs made by Leach Relay, Boulter, Rotoplex, King, Hunter, Brown Bros. Gil Schlehman, K9WDY, 335 Indianapolis Ave., Downers Grove, IL 60515. (312) 968-2320

FOR SALE: All mixed items list: 12" electro dy. sp. output xfrm. - \$25. AM Bosch chassis - \$15. Crosley 516 chassis - \$15. Wilcox Gay chassis - \$15. RCA-C8.20 chassis - \$20. 4-gang. RCA tune con. from GE RC-3, no dial scale - \$10. Radiola 18 gang con., no drum or scale - \$8. RCA Model 33 tuner & dial - \$20. Philco 45 chassis, sp. & tubes - \$40. Philco 38-8 chassis less dial scale - \$18. Brunswick 9-tube Superhet chassis Model 1960-A - \$40. Sparton 13-tube chassis Model 136 - \$40. AK 711 chassis - \$40. AK 480 chassis - \$40. Atomic geiger counter, 120v AC - \$25. Metal case for Hallicrafters, less handles, 9" pm. sp. - \$25. Metal case with 9" pm. sp. - \$20. AK 55 hang-on sp. - \$25. 15" jukebox sp. - \$30. All items plus packing, handling and shipping via UPS. Krantz, 100 Osage Ave., Somerdale, NJ 08083

FOR SALE: Make me an offer on hundreds of antique and collectible radios, televisions, testers for antique radios. List, send LSASE. John Enigl, 5425 Cherry Ln., Egg Harbor, WI 54209. (414) 743-3672

WANTED: Power supply or power transformer for a U.S. Radio & TV 80. Rick Peterson, 206 Longfellow Ln., Mandeville, LA 70448

FOR SALE: Army radio receiver & transmitter Type BC-9-A, dated 5-16-27. Photo available. Make offer, cash or trade. Car radio volume controls 1949 to 1959, N.O.S. Write wants. Hundreds of N.O.S. TV tubes. Larry Porter, 4115 Beam Rd., Crestline, OH 44827. (419) 683-2540

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

WANTED: Westinghouse units RE and DR for my RC. W. E. Schreiber, 514 N. Market St., Marion, IL 62959. (618) 993-5170

SELLERS ... PLEASE NOTE

A.R.C. ADVERTISING POLICY...

ALL ITEMS MUST BE DESCRIBED FAIRLY.
REPRODUCTIONS, REPRINTS AND
ORIGINAL ITEMS MUST BE SO IDENTIFIED.
ADVERTISERS AGREE TO RESPOND
PROMPTLY TO INQUIRIES AND ORDERS.
AND TO RESOLVE PROBLEMS PROMPTLY
IF THE BUYER IS NOT SATISFIED.

WANTED: Several 2 1/2" meters with 0-1 mA FS movement, scale unimportant. Please write. Bill Downs, 4805 Sullivan, Wichita, KS 67204

WANTED: The Radio Boys to the Rescue, a juvenile fiction book by Chapman. Robert Stapleford, 1800 Randolph, Topeka, KS 66604

FOR SALE: RCA 6T speaker - \$10. 1950 portable 78 record player. (2) 1920's flashlights - \$15. Jeff Gentry, 708 Locust Ave., Charlottesville, VA 22901. (804) 295-5619

WANTED: Colonial Globe external parts: knobs, ring, top "bullet" nut. Also schematic, historical information. Carl Baxter, 1133 South Clinton Ave., Rochester, NY 14620. (716) 473-5322

WANTED: National Company Model RAS-5 receiver parts, Navy rack mount version of HRO 5. Especially need receiver model name tag, CNA10036 mounting rack, CNA20090 powerunit, CNA49105 speaker. Also need set of knobs for Wells Gardner Model 2CM. Charles Pierce, WD4KQD, 4380 E. Brookhaven Dr., Atlanta, GA 30319. (404) 233-1340

CLASSIFIED ADVERTISEMENTS

FOR SALE: Capacitors, cosmetic replacement for wet electrolytics. SASE for drawing, sample – \$2.50 ppd. U.S.A. Joe Forth, WA2TRT, 321 Long Vue Acres, Wheeling, WV 26003. (304) 277-3154

WANTED: B&K CB signal generator Model 2040 and Hickok CB/RF generator Model 256. Caswell Davis, Jr., 601 Delmar, Apt. 2, San Antonio, TX 78210. (512) 532-9378

FOR SALE: Browning FM tuner RV-31; RCA 1X53 green plastic; Zenith 6D538, wood; Sonora 53-958, wood; RCA 46X13, wood (F.O.S., p. 155); Philco 53-958 wood, AM/FM – \$60 ea. Peerless cathedral speaker – \$50. Westinghouse H-125 refrigerator, white, refinished, (R.G.A., p. 63) – \$90. Radio cabinets: Espy 6516; Philco 38-12 (F.O.S., p. 126) – \$7 ea. Prices plus shipping. **WANTED:** Parts for Emerson BA-199 (R.G.A., p. 31), back cover, dial face, dial cover, AM detector coil. For Philco 89b code 123 (F.O.S., p. 119) second IF detector and antenna coils. Knobs for Philco 87/65 (F.O.S., p. 120). For Emerson 25-A (F.O.S., p. 82, AC/DC Universal Compact): speaker, output transformer. For Stromberg-Carlson 58-T (F.O.S., p. 179): 465 Kc wavetrap coil. R. Matzko, 6836 Radcliffe Dr., Alexandria, VA 22307. (703) 765-0495

WANTED: Knobs for Emerson Model 541. John Neuman, 822 Laurelwood Ct., San Marcos, CA 92069-1851

FOR SALE: Fada Bullet Catalin – \$325. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

CLASSIFIED ADVERTISEMENTS

WANTED: Zenith Stroboscope record changer with flip-switch atop cobra head, with/without cabinet. Zenith Cobra-matic High Fidelity labeled portable phonograph with black arm. Zenith front-opening stereo console with FM/AM radio/Cobra-matic phonograph combination, Model with SF or SFD prefix. I will pick up in Ohio, Indiana, or Michigan only. Restoration originals, please. Bob Mayer, Route 3, Box 880, Angola, IN 46703. (219) 833-1341

FOR SALE: Ozarka Corona with matching speaker, 6-tube batt. set NM, beautiful, wood, Art Deco, 1930(?) – \$350. Freed-Eisemann FE15, NM – \$200. Radiola 60 with 103 spkr., very beautiful, plays like new – \$400. Crosley Showbox with matching spkr., nice, plays well – \$200. CCC home brew 3-tube kit, 1923(?) mystery set – BO. Brunswick Model 15KR with Grunon radio spkr. table, nice, plays well – \$200. Buyer pays shipping. John S. Morris, 11 Glen St., Morgantown, WV 26505. (304) 291-3418

HELP: Wanted: dial glass & 4 knobs for Bendix end table radio Model #0646A. Lamar Cooper, 606 Webb Dr., Spartanburg SC 29303. (803) 583-3490

WANTED: One-tube socket for German WWII type tube RV2P800. Hugo Kann, 2320 King's Ct., Marion, IA 52302. (319) 377-1090

WANTED: Mitchell transistor radios Model 1101, 1102 and 1103. Any condition. P. J. Roach, 8640 E. Florence Ave., Downey, CA 90240. (213) 927-0936

**1ST ANNUAL
OLD-TIME RADIO
& PHONOGRAPH
SHOW
& FLEA MARKET**

October 27th
Campbell Hall, NY

DEALERS WANTED *WHEN: Saturday, October 27th 8am - 4pm. WHERE: Otterkill Engine Co., Campbell Hall, NY 10916 (30 min. from exit 17, NYS Thruway). COST: \$20.00 per 8x2.5' table (provided). Special \$15.00 per table if received prior to October 15th. Refreshments available. Sale will be held inside in case of rain. This sale will be well advertised, so plan to attend. CALL for details and registration: Campbell Hall Antiques Ltd. 914-427-2817 days; Victorian Talking Machine Co. 914-561-0132; Gramm-O-Phone Antiques 914-427-2602.*

CLASSIFIED ADVERTISEMENTS

WANTED: Plug-in coils, coil forms or coil-winding charts for National SW-3. Gerald B. Lombard, 5120 Belcrest Ave., Bakersfield, CA 93309-4705. (805) 832-3494

FOR SALE: Zenith 4V-31 square top farm set, 1936, untested, runs on 6 VDC, finish is borderline, I would probably refinish it, really nice black dial Zenith design - \$110. Zenith 6D-219 wood cabinet, 1938, waterfall design, not working, very good to excellent - \$65. Black dial radio with shortwave up to 18 MHz. Also many other radios, books & tubes. Send 2 stamps for complete listing to: Ron Boucher, PO Box 541, Goffstown, NH 03045. (603) 497-2988

FOR SALE: Airline TV Model 94GSE 3015-B portable, 6" porthole, 20-tube, complete, fine - \$225. Zenith TV table model T1816R, brown Bakelite, Art Deco ribbed, complete, fine - \$250. Baldwin headphones Type C, fine, work - \$23. Large Radiola battery eliminator, 18 long, fine - \$35. 2 pc. intercom set, wood, fine - \$55. Case radio, 1927 - \$60. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

WANTED: Would appreciate literature/info on manufacturers of wooden cabinets for vintage radios. Ben Mast, 3253 O St., NW, Washington, DC 20007. (202) 338-7145

FOR SALE: RCA 45 player needles - \$4.50 ea. Editon T shape stylus for Amberola cylinder player - \$15 ea. We have needles for almost any phonograph. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

CLASSIFIED ADVERTISEMENTS

FOR SALE: RCA Good News magazine, 1931, 8 issues - \$5 ea. RCA Radiatron 1932 advertising booklet, 38 pages in color - \$10. Radio Merchant Magazine, 1933, 3 issues - \$5 ea. RCA advertising sheets, RCA-Cunningham tubes - \$5 ea. RCA newspaper tear sheet, 1938 radios - \$5. Radio News, April 1924, publication by H. Gernsback - \$20. Send LSASE 50c postage for book list. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

WANTED: Radios: World's Record Super 9, using 99's and having engraved panel. World's Record Super 10 with two panel meters. Scott Symphony, AC or DC model. Scott Phantom, having 19 tubes, 6 knobs, and black-out dial. Scott Masterpiece, having 22 tubes including 2 tuning eyes, with 5-band round airplane dial. Scott All-wave 13 or 19. Zenith Stratosphere, 16- or 25-tube model. Crosley WLW 37-tube console. Scott literature: Any issue of Scott Set Builders News, 1929. The following Scott News issues - (1930) V1N1, V1N2, V1N3, V1N4; (1931) V3N5, V3N2, V4N2, V5N3; (1932) V5N3, V5N4, V5N5, V5N6, V5N7, V5N8, V5N9, V5N10; (1933) V5N1, V5N3, V6N8; (1938) V11N3; 1943, 1944, 1945 any issues. Will purchase radios and literature outright, or I have other Scott News to trade for ones listed above. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

WANTED: For Edison cylinder phonograph: Fire-side Model B, outside horn support rod, also carrying handle. Ernest D. M. Yeaw, RR#3, Tatamagouche, Nova Scotia, Canada B0K 1V0. (902) 657-2554

**The Vintage Radio & Phonograph Society, Inc.
and The Antique Wireless Association
CONVENTION '90 - October 19th, 20th, & 21st**

**The Holiday Inn - Dallas SouthWest
711 East Camp Wisdom
Duncanville, Texas 75116
Call (214) 298-8911**



- VRPS special hotel rates
- Friday/Saturday auctions
- Friday afternoon presentations
- Advance registration prizes:
Crosley 148 cath. & Victor
VV-IV phonograph (must register
by October 12th for prizes)

- Saturday Old Equipment Contest
- Saturday evening Awards Banquet
- Sunday morning Flea Market

(To participate in auctions, you must be a member of VRPS or AWA in good standing)

Convention '90 info: write: VRPS, Inc., P.O. Box 165345, Irving, TX 75016 or call: C.F. Crandell - (214) 337-2823 after 6 PM CST. George Potter - (214) 315-2553 after 7 PM CST.

CLASSIFIED ADVERTISEMENTS

WANTED: Old oscilloscope cameras: Du Mont and others, any condition. J. C. Ohlsen, J-281 Caracas St., Ext. Forest Hills, Bayamon, PR 00619

FOR SALE: (2) Home brew rcvrs., 2-tube & 3-tube w/nice dials & parts - \$15 ea. DeForest F-5 front panel & chassis - \$15. Sencore TC136 tube tester w/book - \$18. H. P. nixie tubes w/hookup parts - \$10. **WANTED:** Chassis for Abbotsware Z477 horse radio. Checks for cost only. Items shipped UPS trans. collect. John Martin, 817 Cook Ave., Billings, MT 59101. (406) 252-4287

FOR SALE: Freshman Masterpiece 5-F-4 slant-front cab. - \$70. Zenith Trans-Oceanic R508 - \$40. Both vgc, work. Plus shipping. Robert Rathbone, RD 1, Box 127, Ossipee, NH 03864. (603) 539-2762

WANTED: Old Centralab controls and especially AK-7 or AK-11 shafts for same. Mark Oppat, 167 Caster, Plymouth, MI 48170. (313) 455-4169

FOR SALE: Philco 38-12 - \$60. Philco 42-340 - \$90. Westinghouse H-122 - \$65. Majestic 70 - \$550, pickup only. All radios have been gone through inside and out and play very well. Prices include shipping. **WANTED:** 1941 Zenith 7-G-605 Trans-Oceanic or any other Trans-Oceanic prior to the 1954 model. The case must be in excellent condition. I prefer one that is working but will consider one not working if the case, dials and lid are in good shape. Robert Schrantz, 233B North Willow Ave., #6, West Covina, CA 91790-1957

FOR SALE: Northern Electric R5 amplifier, uses R215A peanut tube - \$225 plus shipping. B. A. Payne, 116 Palisway Dr., SW, Calgary, Alberta, Canada T2V 3V6. (403) 281-4341

WANTED: December 1946 issue of Radio News. AN/ART-13 autotune transmitter. Dave Mantor, W9OCM, 2308 So. Fairlawn Way, Anderson, IN 46011

HELP: Need dial scale for Philco Model 40-158. J. Hills, 10101 LaPaz N.W., Albuquerque, NM 87114. (505) 897-3220

WANTED FOR COLLECTION

★ 50's RADIOS ★

- ✓ Crosley
- ✓ Motorola
- ✓ Zenith
- ✓ Westinghouse
- etc...

David Lasseron
707 Amoroso Pl., Venice, CA 90291
(213) 578-5253

CLASSIFIED ADVERTISEMENTS

FOR SALE: Approximately 100 tubes, most all TV tubes, about 70 new in box, rest loose, both new and used, also extra boxes - \$30 plus shipping. Approx. 25 issues of Radio News and Radio/TV news, spanning 1942-1953, and approx. 50 National Radio Institute instruction booklets spanning from late 30's to early 50's. Both groups - \$55 plus shipping. Robert Burleson, 1731 Naudain St., Philadelphia, PA 19146. (215) 545-5726

WANTED: Telefunken Allegro or Gravatt table radio. Premium price paid. Dr. Henry Buhl, 1236 Forest Cir., Corbin, KY 40701. (606) 528-0479; (606) 549-3271, days

FOR SALE: Federal Orthosonic Type H with tubes, excellent working - \$100. Deliver NEARC Oct. 20 S & S or meet buyer 75 miles. Robert R. Rathbone, RD 1, Box 127, Ossipee, NH 03864. (603) 539-2762

WANTED: Scott speaker to a 23-tube Imperial, any condition. John T. Meredith, 1626 Lake Rd., #188, Haslett, MI 48840. (517) 339-4153

SERVICES: Antique Radio Repair by collector, expert work, low rates. David Dameron, KG6BP, 819 Boundary Pl., Manhattan Beach, CA 90266. (213) 318-5311

WANTED: Televisions, small screens, 5" to 9" Teletone, Meck, Viewtone, Firestone, etc. Also any porthole 7" to 10": Raytheon, Garod, Westinghouse, Stromberg, etc., wood or Bakelite. Predic-tas. Lambert Eulenfeld, 1408 Azalea Dr., Jacksonville, FL 32205. (904) 389-1408



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PROPRIETORS Bruce and Charlotte Mager

THIS MONTH'S SPECIALS:

1. RCA World's Fair radio\$1,000
2. Truetone Boomerang radio200
3. Mae West radio300
4. Kadette advertising blotter25
5. FADA Model 115, yellow700
6. FADA 652, yellow and red750

SEE NEXT MONTH'S LIST FOR MORE!



CLASSIFIED ADVERTISEMENTS

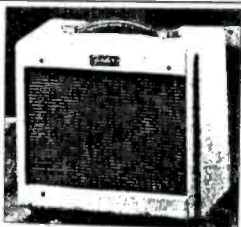
WANTED: Photocopy of schematic for a 1925 battery-operated T. R. F. Splitdorf radio, Model R-500, serial number 7487, 5-tube set. Lawrence R. Horn, 1715 Landsdale Ave., Bethlehem, PA 18017

FOR SALE: Super Trydent radio, special slant front - \$185. Radio Magnavox style 3, horn speaker - \$125. Atwater Kent Model 20 radio - \$115. Certified checks only. Pat Cutini, 2114 Main Rd, Corfu, NY 14036. (716) 762-8270

FOR SALE: Intercom, Talkaphone master TLC2 - \$8. 8 transistor Silverstone Medalist, AM/MB, fair-cracked - \$3. Harry Blesy, N9CQX, 2409 Northgate, North Riverside, IL 60546

WANTED: Sprague capacitance checker Model TO-5. Also manual/schematics for Heathkit TC-1 tube tester and Heathkit SG-7 signal generator. Copies OK. Fred Hamlin, 299 Tawny Rd., Sarnia, Ontario, Canada, N7S 5K1. (519) 542-1521

FOR SALE: Sony ICF2010 in original carton with accessories - \$250. Or partial trade for your Zenith #7000-2. Gil Paquette, 42 Strohmaier Rd., Rising Sun, MD 21911. (301) 658-2260, evenings



WANTED: This amplifier and many that look like this by Fender including Champs, Harvards, Princetons, Deluxes, Twins, etc. If you have one, or know of one for sale, please call or write: Mark van Roojen, 127 Moore St., Princeton, NJ 08540. (609) 921-8171

FOR SALE/TRADE: Edison cylinder player, Serial #S397777, with stand, horn - \$250 or best offer. **WANTED:** Early tubes, light bulbs, pre-1900, ancient radio. Bruce Harbeck, PO Box 452, Boystown, NE 68010. (402) 333-9013

FOR SALE: RCA black Catalin 66X7, great shape - \$450. **WANTED:** Majestic 20 chassis, tombstones, & Belmont plastics. Henry Harmony, 4617 Hawk, Amarillo, TX 79103. (806) 372-6576

HELP: Need power transformer or someone to rewind my unit for Atwater Kent 145. Rich Crispi, 143 Franklin Rd., Apt. 1, Hamden, CT 06517. (203) 230-8189

FOR SALE: Radios 1930's-1970's, American, Japanese, German. Send large SASE for list. Bill Aiken, 19183 Country Estates Cir., Flint, TX 75762

CLASSIFIED ADVERTISEMENTS

FOR SALE: GE Model K-63 (F.O.S., p. 89), cabinet excellent, chassis untested - \$295. Philco 90 escutcheon - \$10. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

WANTED: Lafayette Voyager. Starflite. Globe Chief 90. Viking Navigator. WRL CW-7. Knightkit T-400 xmtrs. Gary Wagner, K3OMI, 11124 Oak Hollow Rd., Knoxville, TN 37932. (615) 690-4217, days

FOR SALE: Battery radios, all types. What do you need? H. N. Felder, 7517 Granada Dr., Bethesda, MD 20817

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

FOR SALE: Remco electronic radio station No. 101, early 50's. Harvey Wells transmitter Model TBS-50D - \$25 plus UPS. Russell or Irma Schoen, E7340 Nietzke Rd., Clintonville, WI 54929. (715) 823-6744

WANTED: Roll chart or tech. specs. for testing old tubes on Knight KG600B tester. Don Morgan, 2849 Beaconfalls Way, Las Vegas, NV 89122. (702) 457-2537

FOR SALE: Delco Selectronic 12-volt auto radio - \$40. Motorola 6-volt auto Model 309 - \$40. Firestone Airchief 12-volt auto radio Model 486. Add shipping charges. Clark Trissell, 3530 Pawnee, Lincoln NE 68506. (402) 488-5263

WANTED: The New England Antique Radio Club wants you! Join over 400 others and become part of the best radio club in the country! Don't miss our big Fall Swap & Sell Meet, Saturday, October 20, Resurrection Center, Nashua, NH, 8 am to 1 pm. Over 75 tables! Hundreds of radios! Two old equipment contests! Seminar! 50/50 raffle! Be there for a great day of radio fun and excitement! For Swap Meet or membership info., call or write, and be sure to ask for a free sample copy of the club newsletter. NEARC, RR 1, Box 36, Bradford, NH 03221. (603) 938-5051

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WANTED: Atwater Kent breadboard radios and parts, any condition, complete or incomplete, basket cases OK. Get my price. Paul Thompson, 315 Larkspur Dr., Santa Maria, CA 93455. (805) 934-2778

WANTED: Chassis for the following Crosleys: Model 48 Elf or Wiglit. Model 122 Super Buddy Boy. Mail your price to Kenneth Acord, PO Box 21503, Long Beach, CA 90801

FOR SALE: RCA 94BPI 4-tube port. - \$30. Sky Chief no back 5-tube batt. port. - \$25. Philco 46-350 cab. and dial only - \$20. Zenith 5G500 parts set - \$25. Zenith 5G 500, loop missing, front cover missing, parts set - \$15. Philco 144 chassis - \$45. Philco 90 chassis - \$50. 15" jukebox speaker - \$25. Meissner AM/FM tuner Model ?, 17 tubes - \$25. AK 55 hang-on speaker; AK brown Bakelite var. con., N.O.S. - \$5 ea. Natl. Mazda metal box w/bulbs - \$5. Tung, mt., sol metal bulb box - \$6. GE metal box, mt - \$4. Packard, mt., metal box - \$7.50. Westinghouse, mt., box - \$3.50. Pilot 3" oil bubble lens - \$40. 7" bubble, fair - \$15. Radio service manuals - Rider, Howard Sams, orig., Philco, RCA, GE, Motorola, plus others. Tubes, parts, speakers, test eqpt. tube testers, sig. gen. 1000's of unlisted items, new and used. Write wants. SASE for reply. Min. orders \$7.50 plus shipping & handling. Sales, service since 1930. Krantz, 100 Osage Ave., Somerdale, NJ 08083

WANTED: Battery base for a Grebe Synchrophase MU-1, any condition OK. Call Kevin Keinert, 4010 Loch Lomond Dr., San Maria, CA 93455. (805) 937-8881 or 928-4343

CLASSIFIED ADVERTISEMENTS

WANTED: 6-meter transceiver with FM capability. David L. Muse, PSC Box 1193, APO, Miami, FL 34001

WANTED: Crosley Models 10-137, D-25-BE, 11-112U Bakelite, good condition, no cracks. Scott Blair, 83 Bright St., Jersey City, NJ 10166. 1-800-323-7788, (212) 503-1145

FOR SALE: TV Case Histories booklet with over 700 symptoms and cures listed - \$18 with satisfaction assured. Mike Danish, PO Box 217, Aberdeen Proving Ground, MD 21005

WANTED: Antique scientific and electrical demonstration apparatus. Microscopes, lamps (battery and oil) and accessories. Allan Wissner, PO Box 102, Ardsley, NY 10502. (914) 693-4628

FOR SALE: Closeout! 50 antique radios, 7 speakers. Prices slashed. Send large SASE for list. Richard R. Bender, 14 Allison Rd., Katonah, NY 10536. (914) 232-3461

WANTED: Willing to pay \$500 for super clean original Philco 90 radio. Will consider lesser sets at less money so long as cabinet is tight and chassis is original. Thank you for your help. Carlton Ward, 120 Vassar Dr., Lake Worth, FL 33460-6357. (407) 588-2272

FOR SALE: Scott 121 mono preamp, mint condition, minor input modification, no cabinet - \$75. Bruce Leslie, Pro Recording Service, 13709 Mapleleaf Dr., Cleveland, OH 44125. (216) 662-1435

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WANTED: Base and driver for Model R, AK horn speaker, neck is 3/4" O.D. Ted Phillips, 56 Prospect St., Dover, NH 03820. (603) 749-4277

FOR SALE: Atwater Kent cabinet, similar to Model 84 cathedral (F.O.S., p. 64) - \$75. G. A. Gilardi, 119 Moss Ln., Waggaman, LA 70094. (504) 431-9630

WANTED: Heathkit HW-16 xcvr. and HG-10B VFO. Bob Jackson, AG5X, 1720 Bowline Rd., Houston, TX 77062. (713) 488-0065

WANTED: Cathedral and tombstone radios. Larry Cooper, 425 Court St., Rockwell City, IA 50579. (712) 297-7232

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SERVICES: Anita Girard Allen, the talented artist who illustrated the book, *Fixing Up Nice Old Radios*, is available to draw pictures of old radios, logos, pictures of houses, antique cars, horses or what have you for greeting cards, notepaper, calendars or catalogs. Wouldn't you like stationery with a Zenith, AK or Radiola Superhet on it? Mrs. Allen works from photographs. She is prompt and efficient and not too expensive - \$25 to \$50 for most drawing. She has a degree in fine art but does drafting and schematics as well. Call her at (412) 867-0212, or write her c/o me, Ed Romney, Box 96, Emlenton, PA 16373

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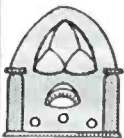
HELP: Need speaker, output xfmr., dial glass and retainer for Philco 37-610T; dial plate for AK-165; vol. knob, shaft, vol. POT and pully for American Bosch Model 28. Also need Sparton 301 chassis. Bruce Fredrick, 5659 Mission Rd., RR#1, Bullhead City, AZ 86430. (602) 768-2461

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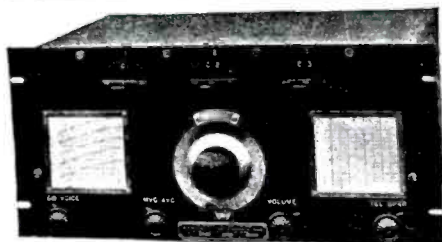
FOR SALE/TRADE: Philco cathedrals: 70, refinished - \$260, 84 - \$100, 80B - \$150. Crosley 655C tombstone - \$85. Consoles: American Bosch 48AA - \$175. Silver-Marshall 41 (36A) - \$150. Airline 62-181 - \$125. Philco 38-116 - \$250. For trade only: Zenette Model L cathedral. **WANTED:** Zenith 75, 230, 288, 39A, 10S130, 15U270 and other prewar Zeniths. Dial scale & pointers for Zenith 908 or 1117. Dial pointers & logo button for 12S568 cabinet for 16A61. I have Zenith parts for trade or will buy outright. Martin Blankinship, Box 157, Lecompton, KS 66050. (913) 887-6681, 10:30 am - 2:30 pm, weekdays or anytime weekends

MESSAGE: Check your receiver dial with the Tri-Mark, crystal controlled calibrator. Three WWV referenced outputs provide marker signals from broadcast to UHF. Kit or assembled. Send large SASE for brochure and easy order form. Two Fox Electrix, PO Box 721, Pawling, NY 12564-0721

WANTED: Zenith Models 103, 91, 92, 430, 440, 441. Sparton Ensemble 35. Also looking for other pre-1936 Zenith and Sparton radios. Steve Geary, 1310 Campbell, Sidney, OH 45365. (513) 492-0972

WANTED: Brass bladed desk fans; GE coin-operated, and Lake Breeze Alternate fuel fans. Monty Young, 4200 Sunshine Rd., Miami, FL 33133

FOR SALE: RCA Model 9T246 10" metal case TV. Admiral TV floor model 30A14SA. Louis J. Philipp, 502 Greenwich Ave., Paulsboro, NJ 08066. (609) 423-4306



WANTED: National AGS or AGS-X, any condition. Have several quality trades, or will purchase. Also interested in TRF companion receiver of AGS. Uses two plug-in coils. Henry Rogers, PO Box 501, Minden, NV 89423. (702) 267-2725

FOR SALE: .0047 & .001 capacitors at 6000 volts - \$2.25 ea. Early 60's 6-transistor peerless globe-shape radio - \$100. Tony DeMara, 40231 Day, Mt. Clemens, MI 48044. (313) 263-0325

WANTED: Crystal set collection now at 178 pieces, looking for more sets. Erwin Macho, Ambrosweg 17A/8, A-1230 Vienna, Austria

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WANTED: 3KP4 picture tube for Pilot television, new or good used. Barry Dalton, 196 Kilborn Dr., Grants Pass, OR 97527. (503) 474-2524

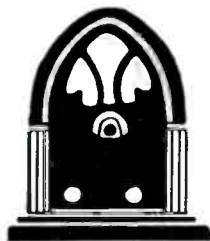
WANTED: Collector looking for 1920's European crystal and battery sets. Good prices paid. Ian L. Sanders, 16725 Wild Oak Way, Morgan Hill, CA 95037. (408) 778-7547

FOR SALE: Jerrold Model 704B field strength meter with manual - \$50. Stewart-Warner Model 300 battery radio, excellent cabinet and works, no tubes - \$60. ERLA Model S-11 battery set, no tubes or cabinet, has circlod coils - \$40. **WANTED:** Atwater Kent tube socket-rheostat combination. Pay cash or have similar unit to trade. Also ANT and GRD binding posts for bread-board. Need horn cranes for Edison cyl. phonographs. D. W. McDonald, 1813 Main Ave., Clear Lake, IA 50428. (515) 357-2446

WANTED: Old electronic metal detectors, literature, schematics, books, anything to do with treasure hunting. Joe Patrick, 1001 Fifth & Robinson, W. Elizabeth, PA 15088-0760. (412) 384-5211

WANTED: Acme Model Y-1 detector and Y-2 amplifier units. Also Tuska 222, 224, 225, and Cutting & Washington 11, 11A or 12. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

FOR SALE: Zenith Royal 500D - \$45. Also other transistor radios. Heath HW-16 - \$65. Steve Pazar, 4950 Deerwood Dr., Santa Rosa, CA 95403. (707) 544-8142



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FOR SALE: Emerson, Philco, RCA, Sparton, Truetone, and Zenith radio parts from the 20's, 30's, 40's and 50's. Send wants and SASE to: Herbert Harper, Rt. 1, Box 315, Mize, MS 39116. (601) 733-9907

FOR SALE: 500+ N.I.B. tubes, from 1A5GT through 117Z3, lowest prices. Send SASE for list. Bill Sadler, WA7YAE, 8225 E. Montebello, Scottsdale, AZ 85250. (602) 994-4631

WANTED: Atwater Kent breadboard parts or complete sets, any condition, basket cases OK. Get my price. Paul Thompson, 315 Larkspur Dr., Santa Maria, CA 93455. (805) 934-2778

FOR SALE: Hallicrafters Model S-120 receiver, excellent condition - \$60. Royal manual typewriter, some rust - \$25. David Lyons, 623 Carlson St., Sycamore, IL 60178. (815) 895-6862

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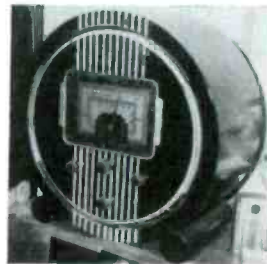
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FOR SALE: Sams Photofacts auto radio series - \$50 for 23 books, ppd. James Kroegel, 856 Farm Rd., Columbus, OH 42313. (614) 864-8327



WANTED: This radio made by Wilcox Gay. Willing to spend up to \$400 for a nice one. Lew Magrish, 706 Dumas St., Dallas, TX 75214. (214) 827-7585

HELP: Need 2 green Catalin knobs for Bendix 526C. Tom Reynolds, 5260 McCandlish Rd., Grand Blanc, MI 48439. (313) 695-0160

WANTED: RCA Mexican scene 40X-53 in original condition. Barry Friedman, 22725 Garzota Dr., Valencia, CA 91355. (805) 296-2318

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FOR SALE: Philco Predicta Tandem Model - \$400. Cathedrals: AK90 - \$295; Philco 20, restored - \$275; RCA R-37 (F.O.S. p. 150) - \$170; Crosley 148 - \$120; Philco 84 - \$80. Tombstones: RCA T-6 - \$85. GE A-64 - \$85; Grunow 700, chrome front, plays - \$200. Battery sets: Westinghouse RC, exc. - \$225; Freshman Masterpiece - \$80; Splitdorf - \$40. Misc. Zenith 5-S-126 - \$125. Hallicrafters SX-62A, 16 tubes! works - \$160. AK 44 - \$75. Sonochorde speaker - \$35. Above plus UPS. **WANTED:** Zenith Waltons tombstone. AK 447 and 708. John Hayes, 27 Highland Dr., Heniker, NH 03242. (603) 428-3053

WANTED: German Grundig and Telefunken portable radios with magic eye and VU meter styling. M. L. Harrington, PO Box 7619, Little Rock, AR 72207

WANTED: Transistor radios with automatic tuning, mechanical or electric, American or foreign. Karl E. Ayer, PO Box 665, Thiensville, WI 53092. (414) 242-0571

FOR SALE: Rare find: UTT-Williams Areoloop Model 7927, exc. condition, 30 inches tall, mahogany wood, copper wire, and adjustable, very beautiful and complex - asking \$350. For information, call and ask for John McDonald or Ron Kieffer, Chandler Park Antiques, #107 E. Carron St., Macomb, IL 61455. (309) 836-1491

WANTED: Copy of operator's instructions for Hickok Model 800A tube tester. Bob Barr, 3130 Bellanca St., Columbus, GA 31909. (404) 322-2180, call collect

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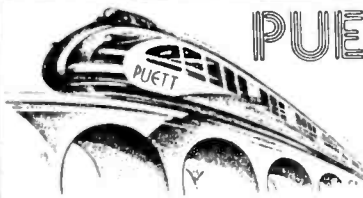
WANTED: Chassis: Philco 10T; Philco 45. Radiola 33 cover & corner piece. Admiral AM 827 console. Zenith 6D311 cabinet. Prefer working chassis. Mark Smith, 1314 Eddy Dowling Hwy., Lincoln, RI 02865. (401) 769-4769

WANTED: Zenith Royal 500 series radios, color and chassis number are important, condition must be good to excellent. Karl E. Ayer, PO Box 665, Thiensville, WI 53092. (414) 242-0571

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WANTED: Sam's transistor service manuals TSM-1 thru TSM-50. All numbers needed. James Weil, 15915 Armada Ctr. Rd., Romeo, MI 48065. (313) 784-9860

HELP: Need some parts, schematic, drawing, picture Crosley Model 52. Please help. Thanks. Andy Anderson, 118 E. Norman Pl., Broken Arrow, OK 74012. (918) 251-3637

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FOR SALE: ARRL Handbooks: 1943, gc – \$15; 1945, gc – \$15; 1950, exc. – \$15; 1967 hardcover, exc. – \$20. RCA tube manuals: RC16, 1950, gc – \$10; RC23, 1964, exc. – \$10; RC25, 1966, exc. – \$10; RC26, 1968, exc. – \$10; RC30, 1975, vg – \$8; RC24, 1965, gc – \$8. Transistor manuals: RCA SC-14, 1969, exc. – \$8; Sencore Reference Book, 1970, exc. – \$10; GE transistor manual, 1959, exc. – \$10; RCA COS/MOS manual, CMS-270, 1971, exc. – \$10. Audel's books: Book of Practical Electricity, 1962, exc. – \$10; Wiring Diagrams/Light & Power, 1946, exc. – \$8; Engineers Examination Q&A, 1901, gc – \$20. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

WANTED: Speaker for Philco Model 90. John R. Behrns, 4846 Lorraine Dr., San Diego, CA 92115. (619) 582-0651

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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.

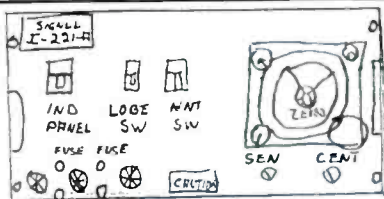
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FOR SALE: Hammarlund HQ-145X - \$200. I ship. Johnson Viking Ranger, needs some work - \$50. Steve Baldani, N8HYH, 874 Wintermute Ave., Newark, OH 43055. Call Steve at (614) 344-5932 or (614) 366-6459

WANTED: I need a copy or the original manual and schematic for a Hallicrafters Co. receiver Model 8R40. Paul Dilliard, WA8IBT, 1313 E. Wheeling St., Lancaster, OH 43130. (614) 653-5268

WANTED: Push buttons for Zenith shutter-dial, chassis 5907. Dial escutcheon for Philco 41-255. Cabinet for Philco 655. Dial escutcheon and push buttons for RCA Model 98K. Set for knobs, white, for Fada 790. Floyd A. Mills, 1061 Knight Rd., Madison, GA 30650. (404) 557-2570

FOR SALE: After almost ten years and three hundred thousand miles of searching for "Better Than the Best," the prestigious Deco Radio Collection of Ed Sage is being offered for - \$500,000 firm. (2) Sparton Model 1186 Nocturnes; Carole Lombard's blue mirrored Troy (gift from Clark Gable); (24) stunning mirrored glass radios in green, peach, blue, silver and orange glass; Deco radobar, etc. Full color photo and description of the collection available for \$50, refundable upon purchase. Only serious inquiries need respond. References a must for personal viewing. Offer void after November 3, 1990. Ed Sage, PO Box 1234, Benicla, CA 94510

WANTED: Electronic watches that have built-in electronic games. Also hand-held electronic wanted. Kurt Stone, 2325 East Rock Creek, Arnold, MO 63010

FOR SALE: Telegraph items, relay, sounder, key, switchboard, condenser, drawings, catalogs, patents, parts, etc. SASE for list. Joe Jacobs, 60 Seaview Terr., Northport, NY 11768. (516) 261-1576

WANTED: Still buying most European multiband auto radios from the 1950's-1960's: Becker, Blaupunkt, Telefunken. Original service manuals and parts. Wilford Wilkes, PO Box 103, Brisbin, PA 16620. (814) 378-8526

CLASSIFIED ADVERTISEMENTS

FOR SALE: (32) extra ARRL Radio Amateur Handbooks, 1941-1978. SASE for list. **WANTED:** 1931 ARRL Handbook. Harvey Wells Bandmaster Deluxe TBS 50D. AM filter for Collins 75A3. Riders Radio Manuals 1,2,3,4. Bob Schafer, WA7IHN, POB 442, Aumsville, OR 97325. (503) 749-1149

HELP: Need volume control on/off switch for '65 VW Bug Sapphire-I car radio. Will buy junker for part. Rod Kennedy, 2 Teodora Ct., Moraga, CA 94556. (415) 376-7885

WANTED: Knobs & escutcheon for Philco 45. Supplemental tube charts for Precision 700 and Eico 625. Thanks. M. Smith, 1314 Eddy Dowling Hwy., Lincoln, RI 02865. (401) 769-4769

WANTED: The Great Gildersleeve radio and television shows and any Hal Peary films. Kayleen Sybrandt, 3333 Morningside Rd., Wilmington, DE 19810

FOR SALE: Philco 95 highboy, beautiful grille-cloth tapestry. Starr phonograph, mahogany console. Greg Hase, 8607 San Miguel Pl., Cucamonga, CA 91730

FOR SALE: I have bought out 4 radio-TV repair shops in the last 6 months. Have asstd. test eqpt. parts, tube testers, scopes, sig. gens., plus service data Philco, RCA, GE, + more. Lots of N.O.S. and used tubes from 1925 to 1970 sets. Will sell by group or lots. What do you need? Write. SASE. Sales, service since 1930. Krantz, 100 Osage Ave., Somerdale, NJ 08083. (609) 783-0400

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Oct. 10 for Nov. 1990 Issue

Nov. 10 for Dec. 1990 Issue

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

FOR SALE: Good used tubes 1k+ from 50's & 60's. Send SASE w/your need list for prompt reply, low prices. K. R. May, 615 N. Rossmore, #202, Los Angeles, CA 90004

WANTED: RCA Q36, Q121, Q122, any condition. Instruction book for Magnavox D2935. Paul Caudell, 369 British Woods Dr., Nashville, TN 37217

FOR SALE: All Zenith circuit diagrams from I thru XX Riders, 500 pages - \$95 or BO. Ray Miner, 1215 B, Ft. Madison, IA 52627. (319) 372-1271

FOR SALE: Beautiful upright cherrywood Stromberg-Carlson cabinet radio vintage 1925, not working, a fine antique piece of furniture - BO. Susan L. Schylanden, 1874 East 27th St., Brooklyn, NY 11229. Call (718) 769-8089 or (718) 336-1140

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FOR SALE: Communications type receivers: Hallicrafters Models S77A, SX99, S200, SX71, S53A; National HRO with coils, NC125, NC60; Regency World Traveler WT4; Lafayette KT30; Wells-Gardner Navy RAO3-CWQ46187A. Nostalgia Radio, 117 E. Main St., Merrimac, MA 01860. (508) 346-8100

WANTED: Any REL unit. Books on acoustics, sound reinforcement and hi-fi. Barry Nadel, Box #29303, San Francisco, CA 94129. (415) 346-3825

FOR SALE: Send SASE for large list of radios, parts, 500+ paper items, books, magazines. P. Majewski, PO Box 92. Tamaqua, PA 18252

WANTED: Broken Drake TR-7's parts and boards. Also extender boards. G. D. Fender, W6S2X, PO Box 639, Escatawpa, MS 39552. (601) 769-3844

FOR SALE: Tubes: radio, TV, 40's thru 50's era. SASE for list. Lee C. Dickinson, 478 Main St., Cromwell, CT. 06416

WANTED: Eveready speakers, flashlights, catalogs, posters. Subscribe to Flashlight Collectors Newsletter, printed quarterly - \$10. Bill Utley, 7616 Brookmill, Downey, CA 90241. (213) 861-6247

FOR SALE: Books, catalogs, service manuals, magazines, Sams, tubes, audio amps, etc. LSASE for list. Henry Holtermann, PO Box 8613, Huntington Beach, CA 92616



WANTED: Farnsworth portable radio Model CT-59, as pictured. Also need tuning and volume knobs for Mitchell bed lamp lullaby radio. Richard Spratley, 2112 McLain St., Chesapeake, VA 23324. (804) 545-2402

FOR SALE/TRADE: Brown Bakelite Addison. **WANTED:** Red Hopalong, Stewart-Warner Air Pal, other? John Craven, 200 Elizabeth St., Toronto, Canada M6G 2K8. (416) 963-4994

WANTED: John F. Rider Radio Manual Vol. 20. Hallicrafters radio SX88 for spare parts. Lee V. McKinnis, Jr., PO Box 490, Godley, TX 76044

WANTED: Bonzo the Crosley Pup as seen in August A.R.C. Don Garbutt, 443 G St., Idaho Falls, ID 83402

FOR SALE: Revised list of 125 radios, 20 phonographs. Fireside Edison, all original - \$600. Send \$1.00 and SASE for list. Owen Orndorff, RR2, Box 237, Danville, IL 61832. (217) 442-6812

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FOR SALE: Heath amps: W4M - \$130/pr.; W5M - \$250/pr. Fisher SA300 amp and 400C preamp - \$335. Other tube audio. SASE. C. Kittleson, PO Box 691, Belmont, CA 94002. (415) 595-4164

WANTED: Model 20 Majestic chassis and speaker to complete grandfather clock radio, set need not work. Gene Bunnett, 10567 S. Mulino Rd., Canby, OR 97013. (503) 266-4696

WANTED: Super Airline gold 01-A tubes with greenish bases. Floyd A. Paul, 1545 Raymond Ave., Glendale, CA 91201. (818) 242-8961

FOR SALE: Crosley 1950 #10-135, white - \$75; maroon #10-138 - \$80. Philco 1953 #B574, orange plastic, 2-band - \$45. Philco 1941 early clock radio, wood, 16"wx8"h - \$40. Teledials: Airline 1939 #62-475, rounded end, black, cabinet professionally restored - \$90; Airline 1039 white beetleware, age lines, rounded end - \$100; Airline 1939, wood - \$50. Stewart-Warner 1940's #206FA, brown Bakelite tombstone, hairline top rear - \$110. More. SASE. Ripley, Box 9374, North St. Paul, MN 55109. (612) 777-6791

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

WANTED: RCA remote control Model CRK6A for an RCA CTC16XA chassis. Vic Gregowski, 3635 Orvall Dr., Port Huron, MI 48060

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FOR SALE: Pilot 3" TV - \$150. Hallicrafters 7" TV - \$175. Bill French, 7104 H Kensington Dr., Indianapolis, IN 46226. (317) 545-5784

FOR SALE/TRADE: Eveready No. 1 for your cathedral. Oscar Smith, Jr., Rt 9, Box 16, Dublin, GA 31021. (912) 275-3657, call after 6

WANTED: Philco double-shafted tuning knobs and shadow meter, for Model 37-630. Glen E. Johnson, 3017 King Circle Marina, CA 93933. (408) 384-7720

FOR SALE: Sony 8-301W transistor TV (A.R.C. Jan. '90). Robert Rogers, 1407 Riverside Rd., Old Hickory, TN 37138. (615) 847-2475, 6 pm CST

WANTED: 1 k Field coil or speaker #49-205X for Zenith Model 9S244. A. J. Long, 11830 Heath Rd., Chesterland, OH 44026. (216) 729-8451

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FOR SALE: Third Reich brown Bakelite desk telephone. Wurlitzer panel and chassis for parts, good escutcheon. Radiola IIIA. World War I Camp (field) wooden telephones. (2) bound volumes National Radio course. Automatic Radio Tom Thumb Cameradio, 4-tube portable with built-in camera. Radiolamp less shade but with glass deflector. National Type 46, 1947, receiver and speaker. Some ARC/5 receivers. Electrical Collectables, Box 429, Salome, AZ 85348. (602) 859-3963

WANTED: Manual, original or copy, for General Radio 1932-A distortion meter. John Atwood, PO Box 59102, San Jose, CA 95159

WANTED: RF transformer PN 37726 for Grunow Model 654, chassis 6N. Conrad Gwaltney, Rt. 1, Box 55, Hiddenite, NC 28636. (704) 632-2921

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FOR SALE: Open warehouse sale: antique and battery radios, after market car radios to the 30's, parts, spark gaps, crystal detectors, earphones, tubes for all ages, telephone equipment, solid-state devices, many types, test equipment, mostly old. Saturday, October 13, 1990, 8 am to 4 pm. Larry Johnson, 3278 Acushnet Ave., Rt. 18, New Bedford, MA 02745, next door to the Car Buff

FOR TRADE: AK AF transformer and Murdock rheostats for Day-Fan AF transformer and rheostats. Jerald Hueber, 1368 King Richard Pkwy., West Carrollton, OH 45449. (513) 866-6958

WANTED: Instructions and schematic for Eico signal tracer #150, Supreme scope #535, copy OK. John Anthony, PO Box 10, Sautee, GA 30571. (404) 878-2940

FOR SALE: Empress Chalet radio - \$140. Best 4L (F.O.S, p. 185) - \$75. Crosley Widget Repwood cathedral - \$450. HH Scott 99D amplifier - \$35. GE F-63 - \$40. Miraco Unitone - \$50. American Bosch 66 - \$40. Zenith H500 Trans-Oceanic - \$75. AK L speaker - \$45. Philco 623 tombstone - \$80. **WANTED:** Paying up top \$600 for red or lavender International Kadette plastic radios. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432. (612) 571-6062

HELP: Please contact if you have an Apex 7B and will trade restoration information. Jay Kinnard, 623 Amesbury Ln., Austin, TX 78752. (512) 452-7018

FOR SALE: Collection of 150 choice AC radios including many large cathedrals and Zenith black dials - \$1 for list. Emerson Catalin - \$275 ppd. Crosley Trirdyn - \$75. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145. (216) 871-4547

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FOR SALE: Recordio by Wilcox-Gay #6B20 - \$35. Tuska Superdyne chassis, Echophone #EC1B, Navy Model REH receiver made by Belmont, Stromberg-Carlson radio/phono #1409M3. Riggs Smith, 7477 W. Nichols Pl., Littleton, CO 80123. (303) 973-8792

FOR SALE: Western Electric 7A amp, vg condition - \$75. Triplett Model 1503TT, oak case - \$35, shipping extra. Jeff Gentry, 708 Locust Ave., Charlottesville, VA 22901. (804) 979-0699

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FOR SALE: Sound Research of Acoustics by John Tyndall, 1877, many illustrations - \$50. Electricity and Magnetism, '06, by Thompson, illus. - \$45. Radio Telephony, '23, by W. C. Ballard - \$35. Radio Theory & Operation, '28, by McLoomis - \$75. Practical Radio Telegraphy, 1st ed., '28, by Nilson-Hornung - \$55. Study Course, 22 lessons, Electricity by L. L. Cooke, 1924, hc - \$45. Math of Radio, 1st ed., 1928, by John Rider - \$35. Practical Wireless Telegraphy, 1917, by E. E. Bucher - \$75. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

WANTED: Lafayette Model HE-10 or KT-200. State condition & price including shipping. Write: Wallace H. Langell, Jr., PO Box 471, Reading, MA 01867

FOR SALE: Hewlett/Packard oscillator 202C, 1Hz-100 kHz, 10v-600Ω, portable case, calibrated, excellent, includes manual - \$75 + UPS. Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (201) 688-2092

WANTED: Philco Model 90 or Crosley Model 167 or Philco Model 80. Dale Kinstler, W1361 Aasen Rd., Bangor, WI 54614

FOR SALE: Hammarlund HQ100 receiver - \$125. DSI 5600A frequency counter, 50 Hz 512 MHz - \$100. Excellent - negotiable. Harry Lysak, 39 Clover St., Ansonia, CT 06401. (203) 734-1525

WANTED: Perfect Catalin Emerson 520. Perfect Arvin metal 840T. Carl R. Shirley, 824 Fairwood Rd., Columbia, SC 29209. (803) 776-6850

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FOR SALE: Stock certificates, Baird TV Limited (John Baird invented 1st mechanical TV scanner), 1930's - \$45 ea., limited quantities. See March '89 A.R.C. article. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

FOR SALE: Clapp-Eastham HR/HZ, has small break in panel on detector, amplifier has one bad audio, otherwise very nice condition - Best Offer. Glen Lee, RR#2, Mt. Brydges, Ontario, Canada N0L 1W0. (519) 264-9115

WANTED: Televisions, 7" RCA (621TS), National and Du Mont sets. Sam Thompson, W6HDU, 1031 San Antonio Ave., Alameda, CA 94501. (415) 521-1429

FOR SALE: Truetone Model D726 AM-SW, wood, works - \$35. Gershon Super Five battery with 01-A tubes - \$125. Freed-Eisemann Model 30 battery, no tubes - \$150. Zenith 6S222 (F.O.S., p. 192), exc. - \$125. Philco (chassis only) Model 37-10 with knobs, speaker & esch., works - \$40. Atwater Kent Model 38 metal cab., no tubes, exc. - \$65. Westingale of Chicago battery with (5) 01-A tubes - \$90. Sparton Model 325T, green plastic, works - \$30. For list send large SASE. Clark Trissell, 3530 Pawnee, Lincoln, NE 68506. (402) 488-5263

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WANTED: On/off knob for Arvin 842J. Working Silvertone 7022. Following transistors: Channel Master 6512-2, 6516, 6524, 6527. Silvertone 3208, 4208. Toshiba 7TP-352S. Harpers GK-811. Richard Bell, 721-20 Ave. W, Kirkland, WA 98033. (206) 822-5435

MESSAGE: Sad E.H. Scotts? Homeless Howards? See you at VRPS/AWA meet, Dallas, in October. Thomas Peters, PO Box 3925, McAllen, TX 78502

WANTED: For National HRO50T receiver: main tuning knob, small knob 0-10, any coil unit. Coin mechanism 25¢ for RCA metal hotel radio. **FOR SALE:** Zenith Model 11 or 12 cabinet with escutcheon and backboard - \$20. Leeds & Northrup Model KS3011 mirror type galvanometer & decade box - \$20. AK Type J speaker & base, no cone - \$15. Heath FM receiver with eye & orig. wood cabinet complete - \$25. All plus UPS. Ev Hoard, Box 38, Lehr, ND 58460. (701) 378-2341

FOR SALE: Delco 1110 chassis, speakers. Du Mont 279 scope, bad power transformer will part out. Airline 93BR-421B, very small Bakelite 4-tube radio, works. RCA CTC5 and CTC7 color TV chassis for parts. Four spools of recording wire labeled Property of Muzak Inc. **WANTED:** RCA 7-BX-8 series tube portable radio. RCA RFG45E or 3RG81 transistor radio. Zenith 7000 Trans-Oceanic. I also collect RCA 45 rpm record players, parts, service data. What do you have? E and F coils for National HRO-60. Will also trade items. Al Manieri, 384 Bates St., Phillipsburg, NJ 08865. (201) 454-3699, Sundays after 10 am

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WANTED: Crosley Model JM-8xx radio, looks like a book, state color, title, condition, price. John Cushing, 3605 Overhulse Rd., NW, Olympia, WA 98502. (206) 956-9190

FOR SALE: Philco 60 chassis - \$20. Philco 60 grille cloth and baffleboard - \$10. Majestic #461 chrome grille chassis - \$20. AK L chassis - \$25. AIWA early transistor pocket - \$12. Early 3-band German transistor portable with vinyl-covered black and chrome case - \$30. Radio Craftsman RC-10 tuner-preamp, excellent - \$30. Jackson-Bell Swan cathedral - \$225. Dyna-Stereo 70 - \$125. Fisher 80AZ amp and 80T tuner-preamp with cab. - \$99. Riders Vol. 1-5 - \$35. Concord & Lafayette catalogs. Collins 51J-2 with manual - \$225. Collins 51J-4 - \$360. Hickok #600 & 6000 tube testers - \$75 ea. **WANTED:** German & Pilot cathedrals and tombstones. Bill Moore, 1005 Fieldstone Ct., Huntsville, AL 35803. (205) 880-1207

WANTED: Working power supply for AK Model #44. Michael Tremper, 965 Newark St., Aurora, CO 80010. (303) 343-4642

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FOR SALE: Radio for the Millions, Pop. Science Co. - \$10. Coyne Radio School Ref. Encyclopedia - \$10. Frank Jones Radio Handbook, 1937 - \$12. ARRL 1988 Handbook - \$15. Rapid Radio Repair - \$8. TV Servicing, 340 pages, tube sets - \$6. How To Read Electronic Circuit Diagrams - \$6. How To Use Your VOM-VTVM and Scope - \$6. How To Test Almost Everything Electronic - \$7. Transistors - How To Test Them - \$5. Handbook of Sets Made in Italy, 1945, sets made from 1931 to 1940, 578 circuits, has to be rebound - \$15. Do you like to repair wood radio cabs.? Here is a book on wood, complete pic. of wood 655 pages, 10,000 terms, 1,000 illus. - \$12. Audels Engineers and Mechanics Guide #8 - \$7. Handbook of Ham Radio Circuits, 128 pages - \$7. Radio Rec. Servicing Guide - \$7. Service Notes on Rec. Players - Wireless Units, 1941 - \$8. Emerson Service Notes Vol. 1-2-3-4, prewar sets - \$25/set. Same as above, 2 covers missing - \$20. (25) assd. solid-state transistors, diodes, chips, mix, all N.O.S. - \$6. (3) Federal rheostats, need repairs - \$9/3. PACO G-15 grid dip meter and 8 coils - \$14. (6) assd. old 120v line plugs - \$5/8. Rider's Public Address Manual - \$50. Group of hand tools for radio service - \$25. HV coil from a quack machine and con., 20 lbs. - \$20. Electro 6 & 12v A Elm w/ 2 meters - \$20. Handbook of RCA 630 Type TV sets, Rider - \$6. TV Manf. Rec. Trouble Cures, tips, 4 vols. - \$14/all. Mix of radio tube data prices - \$6/lot. Pilot 383 audio impedance xfmr. - \$8. WE 227-A input xfmr. - \$15. WE 518-W driver, unit only - \$18. Karas Harmonik audio xfmr. - \$15. Ferranti audio AF5 PP input, old - \$18, output - \$15. Old photo flashbulbs, foil Edison base, 2 sizes - 35¢ and 50¢ ea., min. orders 2 doz. Lot assd. hookup wire, 10lbs. - \$9. Sound Scriber rec. discs, blank - \$5/10. RCA Institute sig. gen., works - \$15. Eico 955 con. tester, .1 to 50 mfd. - \$20. RCA control panel from rec. studio, 2 vue meters, loads of knobs and controls, pickup only - \$100. Heathkit A9 audio gen. and meter - \$18. RCA 100-B speaker, case fair - \$20. RCA 100-A grille cloth, not orig. - \$20. Precision Model SS-10 fil. tester - \$7. Supreme 1926 to 1938 Radio Serv. Manual - \$15. AK variometer and knob - \$55. AK repo. plate - \$12. AK var. cond., brown Bakelite ends - \$5 ea. QSL cards, old - \$8/10. Acme dual cone spkr. - \$50. Headphones 75 assd. pairs, priced from - \$8 to \$20/pair. Baldwin assd. driver units, Baldwin type - \$18 ea. Headphone type units - \$10 ea. AK E3 round metal magnetic 4 mounting ears, small hole in cone - \$25. Brandes wood case folded horn spkr. - \$35. B&W grid dip meter w/9 coils AC - \$18. Crosley 51, 2-tube set w/tag - \$80. Radio News random issues 1930-32-33-34 - \$3 ea. Radio News 1927-28-29 - \$4.50 ea. Saga of the Vacuum Tube, orig. first copies, soft cover - \$16, hard cover - \$25. Electronics 1944-46-49-51 - \$2.75 ea. Electronics 1947, 1951 - \$5 ea. Radio Craft 1944-45-46-47-48, mixed copies - \$2.50 ea. Radio Craft 1929 to 1939 - \$2.75 per copy. Rider Radio, parts of Vols. 1-7-9-13-15-16 - \$10/lot. Fisher radio stereo service

CONTINUED ON TOP OF NEXT COLUMN

CLASSIFIED ADVERTISEMENTS

CONTINUED FROM BOTTOM LEFT

manuals - \$30/bundle. GE radio bundle, 1930 to 1940 - \$10. Make offer on these 3 sets: SW-3 w/ coils clean. Grebe CR-12. Sparton 506 Bluebird, pickup on this. Have 1000's of unlisted parts, tubes, test eqpt., speakers, service data. Instr. books on test eqpt., Xerox. Assd. panel meters. Radio sets, plus more. Write wants; SASE for replies. Stromberg-Carlson Model AP437 Series 104 40-watt amp., weight 30 lbs., have 2 - \$45 ea. All items plus shipping and handling. Sales - Service since 1930. Min. orders - \$8. **FOR SALE:** Tubes. Tubes, more tubes: Lot of 5000± octal, loctal, 7 & 9 pins, Compactrons, N.O.S., new unboxed and loose. Want to sell as a lot. Buyer pickup. Call - write: Krantz, 100 Osage Ave., Scmerdale, NJ 08083. (609) 783-0400

WANTED: Schematics and/or instruction manuals for a Crosley tabletop radio Model 638-A, good clear photocopies wanted. Send to: Patrick L. Barr, 4 Hines St., Buffalo, NY 14220

FOR SALE: Individual Sams Photofacts from 100 to 1400, incomplete series - \$3/1 or \$5/2 ppd. Whole lot of 300 to 400 lbs. - \$75, you pick up. Cabinets only: Crosley 6-60, good; Zenith 11-12, good; Crosley console Happy Hour Model 1T - \$25 ea. plus shipping. Atwater Kent 20-24 deluxe radio - \$200 plus shipping. Paul Gunzenhauser, R.R. #1, Box 133, Garden Grove, IA 50103. (515) 443-2161

WANTED: Knobs for Hoffman Model A-300, 7/8"W x 19/32"D. Steve Ehrat, 2196 Homestead Rd., Santa Clara, CA 95050

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CLASSIFIED ADVERTISEMENTS

WANTED: American partner. I trade German portable radios for horn speakers and Atwater Kent. Thomas Pfuetzenreuter, An der Graefte 12, 4700 Hamm 1, West Germany

FOR SALE: 1/2 watt carbon resistors. Select-A-Kit, you choose the values and quantities. Send LSASE to: Frankenstein's Radio Lab, 4010 Fairmount Pkwy., Suite 285, Pasadena, TX 77504. (713) 998-0130

WANTED: National receivers NC45, NC80, NC81, TV7. HRO-5 coils E, F. HRO-7 coils E, F. HRO-50 coils G, H, J, AA, AB. HRO-50 FM adapter, NFM-50. NC-183D xtal. cal., XCU-83. HRO-7R main tuning knob, black. Feet for the NC-2-40D and its speaker. Also National brochures, advertising items, displays, knobs, speakers, etc. Johnson 500 instruction manual, copy OK. John Signal Sentry, Model 250-25. Johnson T/R switch 250-39. Ameco AC-1 40 meter coil. Any tube kits complete but unbuilt: receivers, transmitters, audio equipment. Steve Sauer, WA9ASZ, 1274 Londonerry Ln., Greenwood, IN 46142. (317) 882-4598, eves. after 7 EST

WANTED: RCA Model ACR 136 communications receiver in top working condition. Walter Maier, 6 San Mateo Rd., Rochester, NY 14624. (716) 247-5197

WANTED: Military radios; ARR1, ATB, TBY power supplies, R395/PRD1 loop, rod antennas; TBW PS/MOD. Charles DiCecca, 501 Mystic Valley Pkwy., Medford, MA 02155. (617) 396-9354

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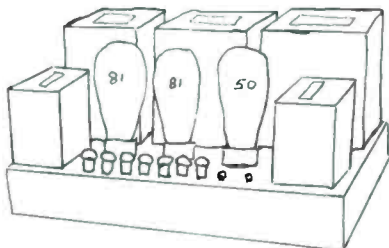
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FOR SALE: RCA Service Notes, one each 1923-1928, 1933, and 1936. Make Offer. Jim Barrows, 15121 41st Ave., SE, Bothell, WA 98012. (206) 337-4880



WANTED: Selectone power supply as shown. Black appearance, 3 tubes 2/81's and 1/50. Selectone nameplate. John Meredith, 1626 Lake Rd., #188, Haslett, MI 48840. (517) 339-4153

FOR SALE: At Jukebox Show, Nov. 16-18, 1990, Pheasant Run Center, St. Charles, Ill., booth E-12: Service manuals for jukeboxes, AR manuals - \$3 ea. Jukebox keys, stylii, cartridges, tubes, transformers, amplifiers, records, phonos, misc. parts. Others will have Catalin and mirrored radios! Over 250 booths in two huge buildings!!! Crystaliner Model 201A generator, 11 crystals, 175-1700 Kc - \$35. 1935 Curtis VOM, wood case - \$10. Shallcross 3-decade resistance box, wood case - \$10. Rebuilt Eico 1050 battery eliminator, 0-15v, 10 amps - \$30. 180 volt B supply - \$10. Electro products Model A supply, 6v-12v, heavy - \$10. Rebuilt car radios: '52-'53 Ford, '53-'54 Chev. - \$35 ea. Capacitors, quality: 1/600v, .22/600v, 1uf/3kV - \$1 ea. Eimac Varian ceramic tubes Y464A - \$35/4. EF-50 tubes - \$5 ea. 6DV4 nuvistors - \$4 ea. Many ballast tubes, write needs. Many N.I.B. power transformers, write needs. N.O.S. tube tester power transformers - \$7.50 ea. Ampex R-R recorders: 860, 1160, 1450 - \$35/all. Tapeathon industrial continuous playback tape machine - \$20. Photo set of Du Mont 180. 1939 Du Mont TV cabinet, chassis, CRT - \$10 firm. Many AM-SW chassis - \$5-\$20 ea. Collections of N.I.B. 2-volt vibrators - \$25/all. Same but 4v - \$20/all. Jim & Nadiene Farago, 4017 42 Ave. So., Minneapolis, MN 55406

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

WANTED: Hallicrafters S-119 Sky Buddy II receiver, must be in good operating condition and reasonably priced. Edward Pyatt, 10-B Bainbridge Ave., Hampton, VA 23663. (804) 723-0148

FOR SALE: Drake 1A with matching speaker - \$300. **WANTED:** Hallicrafters SX 62A/B. Knobs for Hallicrafters SX-100. Richard Wood, 155 Avery Dr., Atlanta, GA 30309. (404) 892-1558

CLASSIFIED ADVERTISEMENTS

FOR SALE: Radiola IIIA, clean, no tube - \$50. Zenith Trans-Oceanic Model B600, good, untested - \$45. Rider #6 - \$12. All items plus UPS. Thomas Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209. (601) 922-2235

WANTED: Escutcheon for Philco Jr. Model 81. Speaker for Jackson Bell Model 28. A-C cord viewing shield for Philco Transite television Model H-2010. High impedance 600-ohm speaker for Eveready Model 44?. Cabinet and speaker for Philco chassis 16, Code 122. George E. Brehm, 13402 Leibacher Ave., Norwalk, CA 90650-3524

FOR SALE: Atwater Kent Model R horn speaker, minor damage - \$165. Aeriola Jr. crystal set. Westinghouse grandfather clock radio WR-8 - \$270. Scott 15-tube in Acousticraft cabinet. Scott 9-tube chassis needs rechromed - \$95. Heathkit A-9B amp., needs repair - \$25. Heathkit A-7 amp. - \$25. Midwest 18-37 floor model. Silver-Marshall floor model. Want chassis for Grebe cathedral. UPS extra. Pics - \$1 ea. 100% return priv. Joe Szabat, 1019 Hiland Ave., Coraopolis, PA 15108. (412) 264-7498

FOR SALE: Zenith 8-S-359 console, plays but needs repair - \$100. Philco Model 14 console - \$75. Fada 790 Bakelite - \$65. Air King small Bakelite, white knobs - \$30. Metal Philco speaker, tear in cloth - \$30. Will not ship consoles. Brad Jones, 4107 Crabapple Ln., Greensboro, NC 27405. (919) 375-6340

WANTED: Manual (copy) Conar 280 signal generator; RCA AVR-20-A aircraft receiver, 2.3-6.5MHz. Alvin Bernard, NI4Q, PO Box 690098, Orlando, FL 32869-0098. (407) 351-5536

FOR SALE: Steinerte early AC 7-tube receiver with Peerless cathedral speaker, restoration project - \$60. Trans-Oceanic H-500, needs some work - \$40. Minerva Tropic Master AM/SW metal cabinet, missing front lid, works - \$35. Brewster, very unusual white Bakelite, AM/SW, works - \$40. Dennis Schrank, 3129 S. Quincy, Milwaukee, WI 53207. (414) 744-3374

FOR SALE: Military collectors: SCR 624B, R/T unit, control boxes, mike, antenna, cables, etc. in original foot locker - like new. All offers considered. Dick Mackiewicz, 1549 N. River Rd., Coventry, CT 06238. (203) 742-8552

WANTED: Philco Model 90, good orig. cond., need not work. Also wanted 1938 Zenith shutter dials, consoles, chairsides, and tombstones. **FOR SALE:** Philco Model 70, good cond. and working - \$350. Thanks. Mark Kunkel, PO Box 373, Lemon Grove, CA 92045. (619) 465-7271

WANTED: Sony TR-86 and other Japanese transistor radios. Eric Wrobbel, 20802 Exhibit Ct., Woodland Hills, CA 91367. (818) 884-2282

CLASSIFIED ADVERTISEMENTS

WANTED: German WW2 ex-service equipment literature. W.H.Y. ? Cash or swap. **FOR SALE:** British W.S. 19. Ragnar Otterstad, OZ8RO, Vejdammen 5. DK-2840 Holte, Denmark. Tel: 011-45-42801875

FOR SALE: Arvin Phantom Queen Model 1247 (F.O.S., p. 59), excellent original - \$225. AK Model 60 Kiel table (F.O.S., p. 63; A.R.C. Aug. '89), excellent original - \$250. Radiola 86, radio, phono, recorder (F.O.S., p. 146), restored, complete with instructions - \$275. Have variety of others, all neat and proper. Richard Mead, 7429 Jefferson Rd., Ashtabula, OH 44004. (216) 998-2180

FOR SALE: Sylvania tube manual - \$10. Ken-Rad tube manual - \$10. RCA Transmitting Tube Manual - \$10. RCA Receiving Tube Manual - \$8. Allied 1969, new - \$20. ARRL 1943 Handbook - \$15. Communication Engineering, Everitt - \$10. Radio Engineering, Terman - \$15. Transistor Handbook, Stoner - \$20. SX62 Hallicrafters - \$50. List tubes, books, etc. - 45¢. UPS extra. R. Oimsted, 608 W. Thompson Ln., Murfreesboro, TN 37129. (615) 893-5344

WANTED: Jensen 18-inch speaker. Leutz Model 7CS. Leak TL25 amplifier. **FOR SALE:** Crosley 515 tombstone - \$100. Westinghouse Aeriola Sr., w/W/D-11 tube - \$150. AK 42 w/mint E2 speaker - \$120. AK Model L horn, bell only - \$25. National Type CRO, early 3-inch scope - \$50. H.H. Scott 210D amplifier - \$50. Forest Electric, tungar charger - \$20. Wall telephone radio cabinet - \$25. Air Clear, Catalin air cleaner - \$80. Brian Dunlop, 2715 Hanovertown Dr., Colorado Springs, CO 80919. (719) 531-7920

FOR SALE/TRADE: 59 ea. transformers, all sizes N.O.S. 211 tubes N.I.B., 910 loose. 3 tone arm ? new. N.O.S. TV yokes. N.O.S. tuners. Micro switches. Radio push-button assy. N.O.S. Input IF for batt. radios N.O.S. 2 ea. Auto Radios Model Mopar 805 resistors, all sizes, new. 7 ea. Universal auto radio dash kit with dash plate and knobs, etc. I will trade all for Philco 84 and Philco 80, working, plus UPS or best offer. Carlos A. Gimenez, 15091 Shamrock Dr., Fort Myers, FL 33912

FOR SALE: Rider Chanalyst, very nice, original instructions, circa 1930's, with original instruction book - \$100. Hi-fidelity, Goodell dynamic noise suppressor amplifier, rack-mounted, P.P. 807's, circa 1905's, very clean - \$95. Weston, Model 776, oscillator, nice, circa 1930's - \$50. Hickok Model 155 indicating traceometer, Hickok's version of Rider Chanalyst, with 5 meters, clean, original paperwork instructions - \$95. Hallicrafters S53, with service data, nearly mint, been in storage since new - \$75. Color photographs, 4x6, available of any above - \$2 ea., refundable. Ellsworth O. Johnson, 364 Coeurdalene St., Spokane, WA 99204. (509) 838-2161

us your lunch money!

Whoa! Here's a quarterly newsletter which is delving into the recorded past of American musical novelties. Now, isn't this just what you were looking for to fill those empty hours spent at the office?

Previous issues contained: Space-Age Bachelor Pad music, the name Byron Werner gave to a certain category of records made between '55 and '63 that were designed to appeal to well-heeled bachelors. A Mel Blanc obituary. A description of the Blattnerphone, an early tape recorder used by the BBC as early as 1933! A 'think piece' wondering whatever happened to Dolby FM, FMX, CX, quadraphonic, Qube, VIR, Direct Broadcast Satellite and 3-D tv... The current issue(#3), features RCA Victor's Stereo Action Lps: Twenty albums from 1961 which they called, "The Sound Your Eyes Can Follow."

By the way, how much did you spend on lunch today? Five, maybe six bucks? If you'd skipped that lunch, you'd have enough money to pay for a subscription. Just think, skip only one lunch a year, and you'd have gotten it for free. (One missed lunch isn't going to kill you! Besides, you're probably too fat anyway.)

✖1 year/4 issues/\$5.00

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✖3 years/12 issues/\$14.00

✖The rest of my natural days/∞/\$150.00

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GOD-FEARING CHRISTIANS TAKE NOTE—

This publication *occasionally* contains slang words currently in common usage. (Words you might hear Andrew "Dice" Clay use.) People who are offended by dicey words should therefore, *not subscribe*.

**AUDIO
CARPÆTORIUM**

WANTED: Crosley Showboy. Crosley Super Buddy Boy. Prefer working condition with original knobs. Also want original or reproduced knobs for Crosley Buddy Boy and Elf. Hidetoshi Wada, 1-2-19 Arato, Chuo-ku, Fukuoka-shi, Japan

FOR SALE: Vintage Radio, A Pictorial History of Wireless and Radio, by Morgan McMahon, first edition, 1972, 240 pp., 1000 illus., pbk., new, unused - \$7.95 ppd. Wireless at Sea, The First Fifty Years, by H. E. Hancock, Marconi International Marine, 1950, 233 pp., 83 illus., new, unused w/dj - \$14.95. Electronics in the West, The First Fifty Years, by Jane Morgan, National Press, 1967, 194 pp. copiously illus., new, unused, w/dj - \$11.95. Federal Variocoupler No. 95, new, original box w/mounting template - \$15. Henry E. Wenden, K8IKO, 55 West Riverglen Dr., Worthington, OH 43085

— WANTED —

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

FOR SALE: GE E61 round top tombstone, fully restored - \$65. Larry Weeks, 108 Forest Hill Dr., Warner Robins, GA 31088. (912) 922-6533

WANTED: RCA Theremin. State price and condition. Walter Eismann, 88849 Conrad Rd., Veneta, OR 97487

FOR SALE: Rauland BC-223-A World War II transmitter in new condition. (2) tuning units for World War transmitter BC-375-E, both new in the original boxes. Viking Ranger transmitter in very good condition; Hammarlund 100A with matching speaker; both in excellent working condition & look great! Early Knight six-channel, tube type citizen band transceiver Model KN 2250. Beautiful RCA 3-BX-672 seven-band portable in like-new condition with simulated alligator covering, works great. I have many Bakelite, wood, plastic early transistor, some novelty, & portable tube radios. I also have early test equipment, parts, and literature. Almost all of my items are in very good to excellent condition and working. I offer 100% refunds on any item that you are not pleased with. It is best to call me after 5:00 pm. Please send SASE to: Neil O'Donnell, 1809 Sampson Ave., Butte, MT 59701. (406) 494-8162

HELP: To complete restoration of Crosley 655 Olympia tombstone need band change plate and band change indicator. Would consider buying junker with these parts. Ted Cohen, 8603 Conover Pl., Alexandria, VA 22308. (703) 780-6397

WANTED: Shortwave table radios with 3-gang tuning capacitor, nonworking to restore/repair. David Dameron, KG6BP, 819 Boundary Pl., Manhattan Beach, CA 90266. (213) 318-5311

CLASSIFIED ADVERTISEMENTS

FOR SALE: Reproduction dial glass for Stewart-Warner 62-T-36 Catalin as shown in Collins book - \$50. Ed Sage, PO Box 1234, Benicia, CA 94510, (707) 746-5659

FOR TRADE: Seth Thomas mantle clock, beautiful rosewood, paid \$450. Photos available. Want battery radio with lots of knobs and horn speaker. Mark Recob, 3820 Park Blvd. #24, Palo Alto, CA 94306. (415) 494-0526

WANTED: Early British crystal & battery sets, Amplion horns, AK double crystal detector. Mike Ceklovsky, 3116 Smoky Ct., Sacramento, CA 95826. (916) 363-3211

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FOR SALE: Tubes, new in box. Please send \$1 for list of 300+ tubes, refundable. Wilson Hauck, BTB, Inc., 6820 Stout Rd., Memphis, TN 38119

WANTED: Majestic semi-cathedral table Model 20 cabinet in excellent condition if possible, or less. Robert Clark, 207 East 3rd St., Concordia, KS 66901

FOR SALE: Telegraph Sounder, Mesco, in good working condition, has 20 ohm coil on a solid wooden base - asking \$50. Call Albert Kane, 360 RhineCliff Dr., Rochester, NY 14618. (716) 461-3626

WANTED: Any literature: owners manual, schematic, etc., for E. H. Scott 800B, copies OK. Dennis Schrank, 3129 S. Quincy Ave., Milwaukee, WI 53207. (414) 744-3374

FOR SALE: Westinghouse tube caddy built-in pin straighteners-filament tester - \$20 plus UPS. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

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WANTED: Tandberg portable radio. Daryl Jorud, R #1, Box 180, Battle Lake, MN 56515. (218) 864-5725

WANTED: APS-50 power supply for the Harvey Wells TBS-50D in working condition. James T. Schliestett, W41MQ, PO Box 93, Cedartown, GA 30125. (404) 748-5968

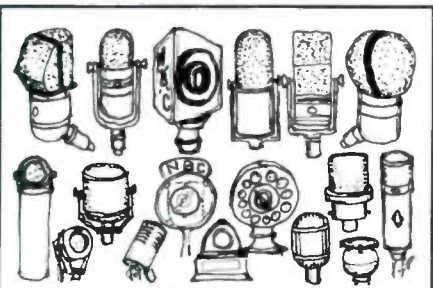
FOR SALE: As new condition with manuals: B&K VTVM 177 - \$50. Sencore 12 Mc oscilloscope PS120 - \$55. Ward Becht, 625 Tufts Ave., Burbank, CA 91504. (818) 842-3444

WANTED: Does anyone have knobs resembling those for General Television Model 591? Jim Antaki, 4733 Centre Ave., 2D, Pittsburgh, PA 15213. (412) 621-3087

WANTED: Radar equipment, WWII vintage, APS-2, 4, 6, 10, 20, 33; TPS-1, 10; SCR-584, 615, 784, etc. Allan H. Weiner, 14 Prospect Dr., Yonkers, NY 10705. (914) 423-6638

FOR SALE: Packard Bell plastic radio, off white with green dial - \$15. M.N. Beitman radio diagrams 1926-1932 - \$8 plus UPS. Thomas Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209. (601) 922-2235

FOR SALE: Old radios & televisions of all kinds. At the Nostalgia & Collectibles Show & Sale, Pasadena Exhibitor Center, Pasadena, Calif., January 5 & 6, 1991 & June 8 & 9, 1991. Information: send SASE. Doug Wright, PO Box 69308, West Hollywood, CA 90069. (213) 656-1266



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We are looking for all makes of equipment, and especially *Western Electric*, *Teletfunken*, *Neumann* and *RCA*. The museum contains various duplicates and items surplus to our needs, and many of these articles are available for sale or trade. The collection is located in my Victorian seaside Inn, The Caffrey House, situated on a bay next to the ocean, in the Southampton resort area of Long Island. A trade of equipment for a stay at the hotel is always encouraged.

Robert Van Dyke, 2 Squires Ave., East Quogue NY 11942
5 1 6 - 7 2 8 - 9 8 3 5

CLASSIFIED ADVERTISEMENTS

WANTED: Speaker asy. for Atwater Kent Model 328 console. William Dowd, Rt. 2, Box 113, Bastrop, LA 71220. (318) 281-0587

MESSAGE: For the guy at Nashua who was selling Deco Philco table set which has the back just like the front. Please contact me. I want to purchase the set. Mark Smith, 1314 Eddy Dowling Hwy., Lincoln, RI 02865. (401) 769-4769

WANTED: Coke crystal set, 1933 Crosley Coke bottle. Also early Coke and Pepsi machine transistors and radios disguised as books. Clifford Watts, 51 Glendale Rd., Brantford, Ontario, Canada N3T 1P5. (519) 753-5087

FOR SALE: Zenith suitcase radio 5G500 - \$20. Heathkit signal tracer T-2 - \$15. Heathkit visual aural signal tracer T-3 - \$20. Eico 950B resistance bridge - \$15. Sencore voltmeter WV-98A - \$10. Meissner analyst - \$60. RCA ohmmeter WV97A - \$10. Sencore tube tester TC142 - \$15. Mallory TV tuner TV101 - \$20. Jerry Demge, 329 Roger St., Port Washington, WI 53074. (414) 284-6137

FOR SALE: 1 meg. pot, audio taper, spst. switch, 1/4" dia. round aluminum shaft 1 1/4" long - \$3.25. 80MF 450v axial lead electrolytic - \$2.20. Resistor kits, 1/2 watt color coded carbon composition, 5-10% tolerance. You select the value and quantities you need. (50) resistors - \$4; (100) - \$6; other quantities available. One only Marconi Wireless Telegraph Co. envelope, 2c stamp, 1914, excellent cond. - \$12.50. LSASE, Frankenstein's Radio Lab., 4010 Fairmont Pkwy, Suite 285, Pasadena, TX 77504. (713) 998-0130

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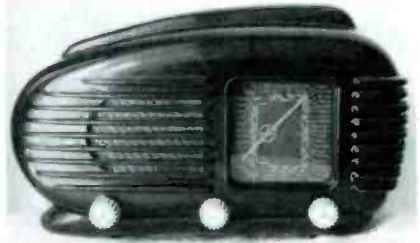
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FOR TRADE: European Bakelite radios - Tesla, made in the late 40's for American plastics or cathedrals, bad condition OK. J. Koman, Tirshenreutherstr. 4, 8000 Munich 90, West Germany

WANTED: Micro-transistor radios, less than 2"x2", e.g. Standard Micronic Ruby. Karl E. Ayer, PO Box 665, Thiensville, WI 53092. (414) 242-0571

FOR SALE/TRADE: 1934 GE console, plays, cabinet in excellent condition. Paul Fulton, 711 Jacquelyn Rd., Westwood, NJ 07675. (201) 664-7628

FOR SALE: Zenith 5S127 (like 5F134, G.O.R., p. 91), new capacitors and electrolytics, refinished - \$175. John Lyle, 1161 S. W. Mulvane, Topeka, KS 66604. (913) 232-0128

**NEW FAX NUMBER FOR
ANTIQUÉ RADIO CLASSIFIED
(508) 371-7129 - 24 Hours per day
Ads - Subscriptions - Book Orders
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Minimum Charge: \$10.00**

WANTED: 1935-1942 Zenith sales folders, excluding 1937, 1941. Have following folders to trade only: Zenith 1941, Philco 1936, RCA 1933-34. Steve Hartwich, 8240 Summit, Kansas City, MO 64114. (816) 333-5305, 7 pm-midnight CDT

FOR SALE: Antique and modern electronics items. 5,000+ tubes! N.I.B. Mallory, Radiart and Delco vibrators. N.O.S. dials and glasses. N.I.B. Zenith, Philco, and RCA parts. Reconditioned test equipment, tools, scopes, variable capacitors. lots of knobs, 275+ crystals. Commodore computers items. Several car radios. 150 panel meters. Tube hi-fi stuff. Radios: Kadette, AK, Emud 713, Radiola, Silver-Marshall 710, Ozarka 90, etc. Speakers: Crosley, RCA 100A, Symington, 50 plus! (95) plastic & wood table radios. (1000) 78 and 45 rpm records. Edison disks. Send \$2, \$5 outside U.S.A., in American cash or stamps (no checks) with long SASE for thirteen-plus lists. Refundable with order. Richard and Rose's Radio Mart, PO Box 691443, Tulsa, OK 74169

WANTED: Driver base for Magnavox 14" horn speaker. Decal for same. Jim Cucci, 23 Clark Crk., Clayton, CA 94517. (415) 672-2415

CLASSIFIED ADVERTISEMENTS

FOR SALE: Riders 1-5 abridged plus 6-14, all fair to good condition — \$150; Vol. 12 — \$13. Vols. 5, 6, 7 in Sams binders — \$30/all. Mallory 4th ed. Radio Service Encyclopedia, no cover — \$8. ARRL Handbooks: '46, no cover — \$4; '49, gc — \$11; '54, fc — \$8; '60, fc — \$6. Early Freshman Masterpiece rough parts chassis — \$15. Alaron AF1040 transistor, in orig. box, gc — \$15. **WANTED:** RCA Redbooks: '36, '41, '42. Good dial & speakers for Scott AM Philharmonic. Mark Oppat, 167 Caster, Plymouth, MI 48170. (313) 455-4169

CLASSIFIED AD NOTICE

Please check your ads carefully before sending them in. Once ads are received, it is not always possible to refund the amount sent, pull the ad or make changes.

FOR SALE: Battery sets, horns & speakers, cathedrals, early AC, Catalins & Bakelites. Send SASE for new list. **WANTED:** Chassis for Echophone 60 or 80; AK 228 or 567; Audiola 517. Peter Pan cathedral. ERLA 22P. Aztec 9-tube Superhet cathedral. Lyric 21. Breadboards, cathedrals, novelty & Catalin sets. Fireside Wireless, 1507 Ridge Ave., New Castle, PA 16101. (412) 654-9335

FOR SALE: Atwater Kent Model 10 breadboard with AK Model H horn. AK Model 20 big box with Type L speaker. AK Model 33. AK Model 53. Kennedy Model 10 in highboy cabinet. Westinghouse WR-8 grandfather clock radio. Garod V with Western Electric 540-AW speaker, headset, owner's manual. Charles W. Walker, 12506 Minuteman, San Antonio, TX 78233. (512) 656-3040

CLASSIFIED ADVERTISEMENTS

WANTED: Brass AK tube socket or 3-tube TA unit. Pay your price. Gordon Wilson, 11108-50 Ave., Edmonton, Alberta, Canada T6H0H9. (403) 434-6257

FOR SALE: Collection of Art Deco Bakelite and portable AC/DC collection. Send SASE or call. Keith Ingram, 11311-91 St., Edmonton, Alberta, Canada T5B 4A4. (403) 477-2522

FOR TRADE: AK 856 tombstone, excellent, not tested. Want battery/early AC sets, 201A tubes. Dave McClellan, 1086 Trailridge Ln., Atlanta, GA 30338. (404) 399-6704

WANTED: WWII German tubes DCH11, DAF11, DL11, UY11. Also need schematic on Siemens K32GWB military receiver. Charles Pierce, WD4KQD, 4380 E. Brookhaven Dr., Atlanta, GA 30319. (404) 233-1340

FOR SALE: Dial Cord Stringing Guide, 1938 to 1947 radios, 552 diagrams, photocopy — \$10 prepaid. Jim Cook, PO Box 20368, Columbus, OH 43220

WANTED: Good front panel for Philco 70B or junker cabinet with good panel. Good Crosley 51 tuning knob. Steve Zingmond, 6241 Radford, North Hollywood, CA 91606. (818) 769-9283

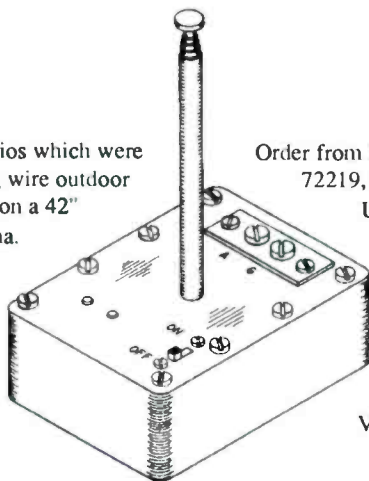
WANTED: Military radios: RT-58/ARC-12, AN/ARC-2, BC-966, BC-652, BC-923. Also British and German WW2 radios. Leroy E. Sparks, W6SYC, 924 W. McFadden Ave., Santa Ana, CA 92707. (714) 540-8123

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Only \$34.95

Allows antique radios which were designed for a long wire outdoor antenna to operate on a 42" indoor whip antenna. Operates from 9 volt battery.



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FOR SALE: (100) Tubes N.I.B., all different, 7 and 9 pin miniature – \$50 ppd. Dave Pettyjohn, PO Box 131, Grayling, MI 49738

WANTED: For college graduation gift RCA Therman, 1929 musical instrument, reasonable and good condition. R. E. Lauber, PO Box 51, Alplaus, NY 12008

FOR SALE: Garod type RAF receiver from 1923, complete with tubes – \$145. Gerald Skloot, 2923 Mandalay Beach Rd., Wantagh, NY 11793. (516) 221-3535

WANTED: Crosley 50 Ace. AK-19. Clapp-Eastham HR/HZ. Westinghouse tuner Type RA and two-stage amplifier Type DA. Radiola 103 speaker. H. Vernon Lee, 6601 Sausalito Ave., West Hills, CA 91307. (818) 346-6984

FOR SALE: Hickok 648 tube tester, operating instructions and supplemental data, vgc – \$45 plus UPS. Ralph Michelson, 4538 Golfview Dr., Brighton, MI 48116. (313) 229-8339

WANTED: Information on the following shirt-pocket transistor radio: orange case, white back, two-transistor circuit, 9-volt battery, non-enclosed solid dielectric tuning capacitor, clear tuning knob and unknown brand name. Jack Philpot, 632 E. 160th Ct., South Holland, IL 60473. (708) 596-0580

FOR SALE: Hawkins Electrical Guide, Vols. 1 thru 10, excellent condition – \$25. Mel George, 2597 Aragon Ct., San Jose, CA 95125. (408) 267-0697



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Cochituate, MA 01778

Call or Write for Quotes

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WANTED: Admiral slug-tuned chassis 7A1, 7A1A, 7A1B, or Models 7T09-S, 7T09-X or 7C74. Philco Transitone 53-563. Fred Geer, 6042 Brookridge Rd., Jacksonville, FL 32210. (904) 771-7828

FOR SALE: Retiring. 50-year collection of early Sams, Riders, wire recorder, Grundigs, tubes, parts, hardware, scope, frequency counter, generators, meters, etc. What are your needs? Reply sent for \$2 which includes my bargain-priced inventory list. Jack Stollman, 132-02 Jamaica Ave., Richmond Hill, NY 11418

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To get your free 20 words,
include your SUB# with your Ad.
Additional words are 15¢ each.
Read inside back cover for details.
MANY THANKS!!!!!!

FOR SALE: Antique Sterling tube tester and Jefferson tube rejuvenator for UV201-UV200 tubes – BO. Les Smith, Box 1631, Coos Bay, OR 97420

FOR SALE: 1951 Trav-Ler 4-tube battery portable – \$20. Don Knotts, 3158 NE Azalea, Hillsboro, OR 97124. (503) 648-1738

WANTED: AK breadboard parts, any condition. AK-50, 228, others. **FOR SALE:** Freshman Masterpiece, floor model. Bob Nicholson, 3423 S. Long, Topeka, KS 66605. (913) 266-9473

FOR SALE/TRADE: 1938 blue-mirrored Troy table radio will trade for two mint condition Catalin of equal value. Also, my restored 1949 Coke Cooler radio will trade for mint condition Catalin and/or Hoppy radios. In addition, will trade my 1939 Wilcox-Gay Thin Man radio complete with back and advertising brochures for mint condition Catalin. If interested, write or call for purchase price or trade possibilities. Tony D'Agostino, PO Box 6848-143, Big Bear Lake, CA 92315. (714) 585-6953

HELP: I need manual, copy OK, for my Hickok Model 540 dynamic mutual conductance tube tester. Paul Eisenbarth, W72CA, 1365 McDonald Dr., Reno, NV 89503. (702) 747-3150

WANTED - I would like to purchase the following Shortwave Receivers:

SONY

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

PANASONIC

- 1: Panasonic RF-9000

Mathew Wolf - 1001 Fannin
Suite 2000, Houston, Texas 77002-6709
(713) 650-3330

CLASSIFIED ADVERTISEMENTS

FOR SALE: RCA mics KB2A, 44BX, 77DX, WE 639A, 6336 tubes – \$30 ea., 5868, T1000. Vogt, 330 S.W. 43rd St., #247, Renton, WA 98055. (206) 251-5420, ext. 247

FOR SALE: Need antique test equipment? Radios? Unusual equipment? Send for our catalog – \$2 ppd. and receive a \$2 discount coupon. Northwest Electronics Surplus, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

WANTED: Philco 680 console; Zenith Stratosphere, 25-tube or 16-tube version for my collection. **FOR SALE:** Available approximately November 1st: Poster quality reprint of a Zenith dealer sheet showing the complete 1936 lineup of Zenith radios including all three Stratospheres. Watch this space. 1960's Pepsi Cola dispenser transistor radio, new in box with owner's manual in pristine condition – \$600. Wooden version Fada 652, maroon cloth & white. Colonial globe radio, white with hairline crack in base – \$900. Maroon Colonial globe radio, no cracks – \$1000. Last American-made Zenith Royal 7000 Trans-Oceanic, extra mint condition, playing – \$350. Chalet tube-type novelty radio, looks like a house, white with red roof – \$250. Mint Zenith 3000-1 – \$185. Arvin Rhythm King. Meissner FM tuner, 88-108 MC, late 40's – \$50. Mint condition Philco 84 with repro owner's manual – \$145. Predicta floor model – \$450. Crosley Duetto, maroon and gold, cabinet and paint perfect – \$160. Crosley Coloradios: mint 10-135 white – \$100; 2 copies of 11-105 chartreuse; good – \$135; OK – \$100; white 11-114, some paint chips – \$125. Garod 5A2?, repainted white cabinet with original paint blue grille, no cracks – \$125. 1980's Diner novelty transistor FM radio, new in box – \$35. Silvertone wooden 6175, same chassis as Super PeeWee – \$145. RCA Little Nipper Bakelite, white – \$150. Silvertone 6404, upside-down chassis small Bakelite, needs repainting – \$55. Mint green Dahlberg pillow radio, mint condition, no speaker – \$225. Atwater Kent 92 cathedral, refinished – \$435. Philco 52 – \$250. Reprint of 1926's humor magazine Life, Radio Number special issue, color laser cover featuring jokes and cartoons with radio as the main subject, a wonderful funny tribute to 1920's radio – \$13, shipped ppd. – \$15. 1930's six-foot-tall cardboard Santa advertising piece for Sparton radio, mint condition – \$235. Sparton backlit reverse painted Deco sign, beautiful – \$800. Zeniths for sale: 10S130, 6B129, 12S268, 12S265, 12A58, 12A57, 7S240 chairside, 9S244 chairside, 6S147 Zephyr chairside, 9S262. Philco 37 690. Philco 38 690. RCA C15. Original 1937 Zenith dealer black and chrome display chair Zenith Arm Chair Radio. Send for our free catalog dealer sheet reprints, T shirts, owner's manual reprints, reproduction parts, etc. Please call for up-to-the-minute information on new inventory, 8 am to 8 pm Minneapolis time. Shipping extra, satisfaction guaranteed. Alan Jespersen, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, ans. mach. after 4 rings

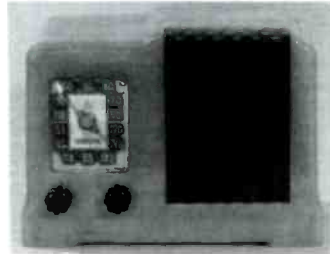
CLASSIFIED ADVERTISEMENTS

FOR SALE: Stromberg-Carlson 635A, fair condition – \$100. Tim Dugan, 415 N. White Oak, Marshfield, MO 65706. (417) 468-5710

WANTED: Vibroplex bugs, Blue Racer, upright, Model X, lighting bug #6, or any McElroy bugs. F. W. Nicholas, PO Box 37094, Phoenix, AZ 85069

FOR SALE: Motorola TV73 portable, good case – \$75. Philco 89, complete, good cabinet – \$225. Dale Parsons, 5312 Koontz Dr., Cross Lanes, WV 25313. (304) 776-2180

FOR SALE: Sencore TR219 horizontal output drive isolation transformer for Sencore VA48 – \$37.50 shipped. Dwain Ludlow, PO Box 552, Stigler, OK 74462. (918) 967-8002



WANTED: Arvin 532 Catalin, with either maroon or yellow body. I need this radio for my collection and am willing to pay a premium price for it. Michael Lawlor, PO Box 50, South Pasadena, CA 91031. (805) 682-2336

FOR SALE: 1918 spark transmitter, U.S. Army SCR-65 (V.R., p. 34), working condition – BO. David Fischer, 16311 Bloem Dr., Spring Lake, MI 49456. (616) 842-8372

FOR SALE: Scott Allwave-23 in Roslyn Grande, nice Vernier pattern – Offers. Clapp-Eastham RZ – \$340. National FBX with 80-40-20M coils and PS – \$325. Stan Krumme, 16432 Lakemont Ln., Huntington Beach, CA 92647. (714) 841-5866

WANTED: Zenith 7G605 airplane on grille cloth. GE cathedral J100 both in excellent working condition. Capehart 88P66 front lid only. Sams sets #21 thru 30, 41, 94, 95, 98, 99, 127, 129, 130, 131, 132, 136, 137. **FOR SALE:** Radiomarine circa 1925 very low frequency TRF receiver in oak cabinet – \$150. Receiver type CMX 46159 manufactured by Collins for the Navy – \$75. Clegg 22'er receiver – \$60. Gonset G-66B – \$40. Western Electric transmitter BC457A manufactured for U.S. Army – \$50. Add UPS. Tony Parjus, 816 Richard Ln., Gretna, LA 70056. (504) 393-0099, after 7 pm CT

FOR SALE: Pepsi dispenser radio, mint in box, chip is approx. 3/8", a small chip on top, have chip – \$350. Mike Kaplan, 661 Clayton St., Denver, CO 80206. (303) 377-8521

CLASSIFIED ADVERTISEMENTS

FOR SALE/TRADE: Sony ICF 2001 - \$60. Electro-Voice Coronet loudspeaker - \$20. Hallicrafters Model S-76 with Model R-46 matching loudspeaker - \$65. Heathkit VTVM - \$15. Eico VTVM - \$15. Grundig Majestic Model 1099, very clean, works - \$95. Portable stereo 8-track tape player - \$15. GE console AM-SW - \$40. Model R392 General Coverage communications rcvr. - \$225. Freshman Masterpiece, mint - \$65. B&K Model 650 mutual conductance tube & transistor tester - \$95. Over 300 small glass receiving tubes, most N.I.B. - \$125. RCA Radiola 46 console - \$65. Blaupunkt TyP 4613 AM, FM, SW, phono console, nice - \$45. Half dozen headsets - \$5 ea. John F. Dubino, KA1SBN, 73 Devens St., Greenfield, MA 01301. (413) 774-5826

NEW RATE FOR ADDITIONAL WORDS:

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FIRST 20 WORDS STILL FREE!

We are sorry - but this is our first classified ad rate increase since 1984.

WANTED: Power transformer for AK 84. Cabinets for Sonota radio Model E, Stewart-Warner chassis R-126. Power unit for Stewart-Warner Model #535. Al Webb, 8230 S. Linder Ave., Burbank, IL 60459. (708) 425-7153

FOR SALE: Heathkit #A-7C tube amplifier w/ manual, untested - \$20. Zenith - Hong Kong Royal 1000, Model RG1000Y six-band AC-battery solid-state portable, working order but needs telescoping antenna replaced - \$50. Above + UPS. Donald Sochurek, W191 S7500 Richdorf Dr., Muskego, WI 53150. (414) 679-0212

NEW!

Now available on home video for the first time:

RADIO COLLECTOR, the five-part PBS series on the history, collection, and restoration of antique radios. Meet dozens of antique radio collectors. See hundreds of radios. Watch '30s radio actors perform. Visit antique radio club swap meets. Learn how to restore antique radios.

Written, produced and directed by collector Mike Adams, **RADIO COLLECTOR** was nominated for an EMMY for best informational series.

Total time: 128 minutes.

VHS Only.

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WANTED: DeForest spherical audions, British R valves, BB TT good '01's (1 amp. fil.). Amplion AR-19 or similar shape wood horn speakers, Zenith tombstones with big black airplane dial, RCA Tambour-28D, cathedral cabinets for Philco 20, 90. Kunio Okura, JA8BI, 8-3-7 Tokiwa, Urawa, Saitama, Japan, 336

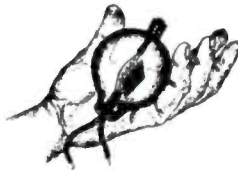
FOR SALE: Novelty radios: Holly Hobbie, cathedral w/girl - \$40. Hamburger Helper Hand - \$20. Miniature cathedral - \$15. Blabbermouse on Cheese - \$20. Mickey Mouse head - \$20. Blue See Thru GE Radio - \$20. Emerson Wonder Gram 1960 tiny record player - \$65. Early transistors: Toshiba ATM300S SW/AM - \$20. Hitachi 10TL429F, 1st FM - \$30. GE Model #P-9001, white - \$20. RCA Model #8-BT-10K, brown leather - \$45. GE P746B, white-turquoise - \$45. **WANTED:** Desperately need Philco Safara sun visor and knob, brown, junker okay. Raytheon T100 & any DeWald transistor. Harold Herp, 6615 Michele Ct., Huntingtown, MD 20639. (301) 855-7071

WANTED: Lamp shade for an Atwater Kent table lamp, needs to be good original. James W. Walcher, 1311 Janet Dr., Wilmington, IL 60481. (815) 476-9184

FOR SALE: Hammarlund HQ-180 AC receiver, 1968, exc. - \$225. Icom R-71A receiver, has acc. as new - \$625. Tube: RCA 2A3, new - \$10. Drake SPR-4 receiver, manual, exc. - \$275. Motorola Bakelite Model 62X21 table two-band radio - \$50. R. W. Miller, 5217 43rd Ave., Ct., NW, Gig Harbor, WA 98335. (206) 858-9240, after 6 pm

RADIO COLLECTOR

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ARC Video Offer
The Perham Foundation
101 first Street, Suite 394
Los Altos, California 94022

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FOR SALE: Day-Fan-5, finish nice, wood battery radio—\$65. Western Elec. crank and bell ringer for telephone, oak wood, fine—\$55. Morse Code key with plug-in, ex-fine—\$30. Hallicrafters Model TW-500, four-band in green, portable, ex-fine, works—\$60. Esquire clock radio model, 55OU brown Bakelite, fine, doesn't work—\$55. Emerson Model 652, white, fine, works—\$59. Telephone wood radio, 18" high, real nice, works—\$45. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

FOR SALE: 14 issues of Radio Craft, ca. '43-'45—\$45. Stewart-Warner 801B w/Rad 100 spkr.—\$65. United Utilities by FTR table model—\$25. R. Goode, PO Box 129, Cambridge, MA 02140. (617) 661-6885

WANTED: Tesla coil, unusual galvanometers, WWI sets, blue/yellow 01-A tubes, fancy horns, breadboards. **FOR TRADE:** Philco 90 & other rare cathedrals with & without clocks. Rosenthal, 5 The Strand, New Castle, DE 19720

CLASSIFIED AD NOTICE

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WANTED: Pilot tuner T601 AK Model 10B 2-stage amplifier or the Bakelite 2-stage amplifier cover. Brad Benson, 109 Scarborough Ct., Apt. 81, Chesterton, IN 46304. (219) 926-4052

FOR TRADE: Almost mint Span Master, manual, original earphones for S-38/NC 46 or ? Tom Mooringham, PO Box 487, Maugansville, MD 21767-0487

FOR SALE: Unique White Sox ivory plastic 50's tube radio—Best Offer. Crosley Musicone B speaker. Type 45 tubes (4). Early transistor radios, SASE for list. First Raytheon transistor, T-2500. Early Gates tube preamps (2). RCA IR81 AM-FM large Bakelite radio, mint. Knight KN 510 mono tube amp. Philco Seventeener briefcase TV, Model UH3052L. Philco Barber Pole Predicta console TV. Charles Harper, 2081 Harmony Ct., Lexington, KY 40502. (606) 268-8549

SALES LIST & PRICE GUIDE

Each month we publish our "Sales List & Price Guide" with 100s of photos and prices of items we have for sale. This is used by many as a price guide to determine values. Send \$4 for current issue and subscription information to:

Jim Clark Enterprises
Dept. ARC
1292 Starboard
Okemos, MI 48864

CLASSIFIED ADVERTISEMENTS

FOR SALE: Transistor on-the-air microphone, N.I.B.—\$30. **WANTED:** Paying \$3000 for Zenith Louis XV. Gordon Wilson, 11108-50 Ave., Edmonton, Alberta, Canada, T6H 0H9. (403) 434-6257

WANTED: Working chassis for GE93 (chassis #) and GE Model H-116. Leave message on machine. Dale L. Cranston, 221 Stone Fence Rd., Mahwah, NJ 07430. (201) 825-4490

FOR SALE: New stuff: Hallicrafters S40B AM/SW, exceptional, with Heath Q-Multiplier—\$125. Emerson table models, all unique and really gorgeous: early DJ200 AM/Police front and back, shiny molded Bakelite case—\$145. Similar chassis in unusual Art Deco wood case—\$125. Miniature 713 Pyramind AM wood—\$145, red radio clock 826—\$70. Philco: square-post AMLWT Transitone (Sept. A.R.C., p. 11), in gold-piped mahogany wood—\$125. Kadette 66X table Deco—\$65. Prices plus UPS. SASE for new "photo-file, super list." Steve Lipsky, W2VVN, Antique Technology Ventures, 1254 Cox Rd., Jenkintown, PA 19046-1207. (215) 884-1817

FOR SALE: Make offer: RCA AR67 intermediate frequency receiver, 75 to 1500 Kc, rack mount Collins 45D AM/FM tuner chassis, works. Weston 537 radio set tester. Supreme 333 radio analyzer.

FOR SALE: 1100+ tubes Audion to Z1000. Send \$1.00 plus LSASE for preliminary random inventory. Other equipment available. Descriptions on request. Also miscellaneous parts from old shop. Send want list. Ervin Priem, 4289 N.W. 16th St., Gainesville, FL 32605. (904) 378-1959



WANTED !

Stephens Trusonic
"Quadraflex" Speaker (as shown).

Walnut cabinet with aluminum
pedestal base. Produced about
1956-60.

Bob Turner—(916) 721-9063
P.O. Box 2313
Fair Oaks, CA 95628

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FOR SALE: USN Battleship receivers RBB-1 (.5-4 Mc), RBC (4-27 Mc), with power supply (fair) — \$100/all. Robert Larson, 1325 Ridgeway, Medford, OR 97504. (503) 773-5214

WANTED: DeForest loop antenna; fits D-12, D-17, etc.; any condition. Stan Watkins, 5326 Doncaster Dr., Charlotte, NC 28211. (704) 362-2147

FOR SALE: Crosley Pup — \$325. 115 dial belts, assorted sizes — \$60. RCA No. 50 tubes — \$25. 199 tubes — \$12. Rider's 6, 7, 9, 10 — \$10 ea. RCA 100A speaker — \$35. H. Flournoy, 320 Sandlewood, La Habra, CA 90631. (714) 871-7912

FOR SALE/TRADE: Philco 40-155. Zenith 9S367. RCA 8X541. GE 65, red. Atwater Kent 20C. Freed-Eisemann NR-7. GE 280. Jewel 199 tester. Arcturus tubes. JVC Videosphere. Transistors: Zenith Royal 500H, 400, 300, 275, 265, 250; Emerson 888; GE 675, P711, P800; Admiral 582; Sony TR-714, ICF8500; Zenith Royal 800, TSM's #25-#60. **WANTED:** Early transistor radios. V&V Enterprises, PO Box 3877, Apache Junction, AZ 85278. (602) 984-2836

WANTED: Three good VT1 tubes. Cash or trade old globe 50's, 45's, 199's, others. TSM 16-22, MON books. **FOR SALE:** SX99, nice — \$85. IRC cabinet with 70 control pieces, shafts, carbon discs, some tapped, etc., to make your own. Sencor bench DVM w/manual and wall xfmr. — \$65. RCA Sr. analog VM w/manual — \$50. Gene Claus, 2305 W. Rice, Sioux Falls, SD 57104. (605) 332-3747

FOR SALE: G.R. 164 audibility meter — \$60. Jackson 115 tube tester — \$35. Plus shipping. Charles Closson, 1290 Glenwood Ave., San Jose, CA 95125. (408) 294-4702

WANTED: Three knobs for an RCA 143. Philco 70B tube shield. Dave Bertinot, 1445 S. Alameda Dr., Baton Rouge, LA 70815. (504) 925-2172



FOR SALE: Wood table radios, excellent condition: Zenith K731 — \$10. Trav-Ler 5510 — \$12. UPS extra. **WANTED:** Dial glass, Philco 37-60. Tuning scale, Westinghouse H-122. **HELP:** Can you identify green portable plastic Zenith, circa 1952, sketched above? Have you one to sell? Thank you! Michael Dalzell, 507 Bells Ct. C2, Andalusia, PA 19020. (215) 638-3889

CLASSIFIED ADVERTISEMENTS

WANTED: WE 14A spkr./amp and WE 217 tube. Stan Krumme, 16432 Lakemont Ln., Huntington Beach, CA 92647. (714) 841-5866

FOR SALE/TRADE: Just in — Zenith 7S657 console, good original condition — \$85. SASE gets list 1.2. Anthony Matt, 425 Waltham, St., West Newton, MA 02165. (617) 527-4794

WANTED: Crosley E10 radios: light blue, red, or white. Keith Borden, 991 Pond View Ct., St. Paul, MN 55127

WANTED: Glass dial for Catalin Musicaire MD-16, similar to Sentinel L-284 (R.G.A., p.79). Curt Schreiber, 1621 16th Ave. NW, Rochester, MN 55901-1650. (507) 282-8818

FOR SALE: Immaculate 1946 redwood Scott 800B with instruction booklets, etc. — BO over \$1000. Henry Cohen, 2459 Eighth St., Fort Lee, NJ 07024. (201) 585-0030

WANTED: Giblein-Remler honeycombs, buy or trade my DeForest, Brandston honeycombs. Triad tubes/boxes. Leonard J. Arzooonian, 61 Columbus Ave., North Providence, RI 02911. (401) 232-0869

WANTED: Chassis for GE E61 BC/SW. 1926 Leich battery set. Mike Parker, 945 S.E. Linn St., Portland, OR 97202

FOR SALE: Marconiphones I and II, Radiola RS, Radiola 93, HMV phono, Monarch crystal. A. Nolf, 539 Kastelic Pl., Burlington, Ontario, Canada L7N 3S9. (416) 333-4557

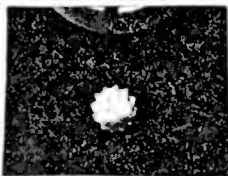
FOR SALE: Crosley color radio Model D-10CE, and Zenith Royal Model 2000; both very good — Best Offers. Dwight Church, 2258 So. 64 St., West Allis, WI 53219. (414) 545-6972

WANTED: L66 cabinet for McIntosh MX110 etc., 16 9/16 wide, 6 11/16 high, 13" deep. George C. Harris, 3212 36th St., Lubbock, TX 79413. (806) 795-5604

FOR SALE: Philco Model E-672-124 AC/DC portable, green leatherette case in exc. condition, handle missing, doesn't work — \$35. Detrola (RCA) Model 572-10 AC potted transformer, ply. cabinet fair, one knob missing — \$25. '65 Gates Broadcast & Communication catalog, hardcover, w/price list — \$20. Rene Jaeger, 25 Barberrry Hill, Woodstock, VT 05091. (802) 457-2821, eves./weekends before 10 pm EST

FOR SALE/TRADE: Mint National NC-105. Philco 60. Zenith The Major (F.O.S., p. 40) and others. Hallicrafters S-38. Pilot large table model tuning eye. **WANTED:** Radiola 60. Philco 38-10. Zenith 6D117. Drake MS-4. List SASE. Sumter Hickman, 1008 W. 10th, Plainview, TX 79072. (806) 293-5809

CLASSIFIED ADVERTISEMENTS



WANTED: Maroon or red knob like one pictured, diameter approximately 1/2". Will pay good price. Mark van Roojen, 127 Moore St., Princeton, NJ 08540. (609) 921-8171

FOR SALE: Crosley 50, museum quality - \$125. Crosley V - \$125. Crosley VI, missing one rheostat shaft & knob - \$100. Crosley 52 SD cabinet - \$15. Crosley walnut cabinet for 5x16 inch panel - \$15. Atwater Kent 32, lacking nameplate but with all seven tubes - \$165. Atwater Kent 37, chassis only with good audios, etc. - \$30. Paramount B-battery eliminator with #80 tube - \$12. Six good earphones: Brandes, Rico, Frost, Murdock, Baldwin, WE - \$45. Arthur Harrison, 501 Arbor Dr., Columbia, MO 65201. (314) 474-8729

FOR SALE: 10,000+ items, 70 years collection, radios, televisions, phonographs, catalogs, parts, 48 pages - \$1. F. Yonker, 7 Old Farms Rd., Saddle River, NJ 07458. (201) 825-1895

PHONE NUMBER FOR ANTIQUÉ 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!)

WANTED: RCA comm. receivers AR77 or AR111. Pickup within 200 miles. R. Haworth, 112 Tilford Rd., Somerdale, NJ 08083. (609) 783-4175

FOR SALE: Schematics for following - \$2. Send large SASE: Altec Lansing A433A, A333A, A340A; Ansley TP7; Brounex(?) CA2, UL1, A100P, MARK 12; Bell Sound 2111A, AR, 2145A, David Bogen HE-10, DB10A, DB30A, HO10, PX, PX, DB 20, D3-15G; Electro-Voice A10, A20; Fisher 70A, 50CM; GE-AI-200, AI-300, AI-901; Harman Kardon Festival D-1000; Heathkit W3M, WAP2, W5M; Leak TL10, TL12, TL25A; Masco MEB, Custom 10; McIntosh C8P, MC30, MC80; Marantz 6-tube; Mullard 10W; National Horizon 20, 5, 10; Pilotone AA420, AA903; Pilotrol PA913; Radio Craftsmen C400, C500, C350; RCA SV-1; Rauland 1811; Scott 214A, 99A, 121; Sherwood S1000. Elmer H. Thom, 1209 Alta Vista Dr., Dayton, OH 45420. (513) 254-5169

FOR SALE: Hallicrafters SX-62 - \$65. Airline 14BR-629A radio-record player-recorder-PA - \$20. Radiotel hotel radio - \$25. AK Type F-4-A drum speaker, speaker missing - \$15. AK metal radio - \$30. Richard Haneline, 3600 Cuba Blvd., Monroe, LA 71201. (318) 387-6764

CLASSIFIED ADVERTISEMENTS

FOR SALE: Working 1942 Coronado and 1936 RCA transistorized battery - \$40/both plus shipping. Jacob Anthes, Lutz Rd., Box 52, Glidden, WI 54527. (715) 264-5004

WANTED: Source for knob springs. Factory automobile radios antennas to 1958, automobile phonographs. Dan Schulz, PO Box 892, Crystal Beach, FL 34681. (813) 785-8733

FOR SALE: Battery sets, horns & speakers, cathedrals, early AC, Catalins & Bakelites. Send SASE for new list. **WANTED:** Chassis for Echophone 60 or 80, AK 228 or 567, Audiola 517, Peter Pan cathedral, ERLA 22P, Aztec 9-tube Superhette cathedral, Lyric 21, breadboards, cathedrals, novelty & Catalin sets. Fireside Wireless, 1507 Ridge Ave., New Castle, PA 16101. (412) 654-9335

WANTED: Accessories for the SPR-4 and R4C xtals., filters, noise blankers. Levy, 8 Waterloo Dr., Morris Plains, NJ 07950. (201) 285-0233

WANTED: Complete base for AK Model L horn, driver need not work. Michael Tasevoli, 10932 Battersea Ln., Columbia, MD 21044. (301) 992-4246

FOR SALE: Silvertone Neutrodyne complete with WLS Silvertone horn speaker and globe O1-A's, made by King-Hinners Radio Co., front panel is identical to the 1924 Adler-Royal on page 35 of G.O.R., good condition, works - \$185. Kevin Eftink, 16 Edgewood Dr., Quincy, IL 62301. (217) 228-2221

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FOR SALE: Zenith Trans-Oceanics: 85005YTL – \$60, 8G005YTL – \$25, H500 – \$45, A600 – \$65, 7G605 – \$75, A600 – \$45, A600 – \$45, 3000-1 – \$150, A600 – \$75, conversion – \$25. Jim F. Montague, 921 S. Cuba, Spokane, WA 92202

FOR SALE/TRADE: Trade or buy National SW-4 in good condition. For my nice Clapp-Eastham C-23 (see Douglas, p. 105). Robert B. Enemark, Box 1607, Duxbury, MA 02331. (617) 934-5043

WANTED: Sonora Model TW49 and Crosley Model 56TD, both in Collins book. Jim F. Montague, 921 S. Cuba, Spokane, WA 92202

FOR SALE: Bendix 526C Catalin. Replica dial lenses for Catalins, Emersons, Fadas, others. Mike Duea, 13173 Glenhurst Ave. S, Savage, MN 55378. (612) 894-7256

FOR SALE: 1000 magazines, including many Radio Retailing, Audio Engineering, Hi-Fi, Audio Anthology, Communications, Tele-Tech. Communication and Electronics – \$2 ea. Radio Engineering – \$1 ea. Electrical Engineering – \$1 ea. 1940's Electronics – \$2 ea. 1940's and 1950's Radio News – \$1 ea. P. F. Reporter – \$1 ea. Radio-Television Service Dealer – \$1 ea. Many Rider's manuals – \$15 ea. and up. Radios Master – \$25. Radar Fundamentals, 1944 – \$25. Zenith Service Manual – \$75. Troubleshooters Handbook – \$30. 1940 Radio Handbook – \$10. Video Handbook – \$10. Beitman 1926-1938 – \$10. Many hi-fi and sound catalogues. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145. (216) 871-4547

E.H. SCOTT



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(1931-1941)**

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Also Wanted: World's Record (1925-1927), Scott Transformer Co. (1928-1930), Crosley WLW, and Zenith Stratosphere Radios.

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Okemos, MI 48864
(517) 349-2249

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FOR SALE: Send for our new catalog – \$2 ppd. and you receive a \$2 discount coupon. Northwest Electronics Surplus, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

FOR TRADE: Radio-Craft/Radio-Electronics 1946-57. Want to trade my duplicates for issues I need. Let's exchange lists. Al Smith, 25 Stonehedge Rd., Lincoln, MA 01773. (617) 259-9351



WANTED: Fada Catalin radios. All models by this manufacturer are desired by hopelessly addicted collector. Nobody pays more. Michael Lawlor, PO Box 50, South Pasadena, CA 91031. (805) 682-2336

FOR SALE: RCA Service Parts Directory for RCA 1950-51 TV's, includes schematics, for Chassis KCS-31 through KCS-68, 141 pages – \$15 ppd. Emerson schematics for 1947-1953, for Chassis 120047 through 120169B, 141 pages – \$15 ppd.; both books for \$25 ppd. R. J. Eastwick, N2AWC, 224 Chestnut St., Haddonfield, NJ 08033. (609) 429-2477

WANTED: HRO 60 for parts to fix my two. Coils wanted E, F, G, H, J. Gerald Bower, W9CQG, 5005 Bahama, Fort Wayne, IN 46815. (219) 749-0840

WANTED: Cards for Hickok Cardmatic tube tester Model AN UMM 118B, Zenith tombstones, Philco 70 and 90, AK Kiel table. Must be in good working condition. H. Riggs Smith, 7477 W. Nichols Pl., Littleton, CO 80123. (303) 973-8792

FOR SALE: Grundig red Yacht Boy or RCA turquoise 7BX67 tube portables – \$35 ea. Robert Rogers, 1407 Riverside Rd., Old Hickory, TN 37138. (615) 847-2475, 6 pm CST

WANTED: Tuning knob and shaft for Gloritone 26, clear plastic dial cover for Zenith wood table model 9D625, later model Zenith transistor multi-band portable. **FOR SALE:** RCA 3-BX-671 7-band leather suitcase portable, nice – \$75. Zenith battery wood table model 5420, works – \$35. Carl Peters, Box 1711, Billings, MT 59103. (406) 259-6381

WANTED: 37-620 Philco in good working condition. Thad Wallace, 118 Bricewood Ln., New Bern, NC 28562-9036

CLASSIFIED ADVERTISEMENTS

WANTED: Person to duplicate plastic knobs, push buttons, and wood knobs, cabinet for Westinghouse WR226. Still need 1A5G's (not GT's), ballast tubes K49B, K49BG, L42D, L49B, M49B, and knob screws. **FOR SALE:** Good cabinet for Philco 41-230 or similar (F.O.S., p. 133) - \$22. Two lots of tubes - \$60 ea.; I pay shipping. SASE for list. Wilbert Kimple, 3015 Kelsey Creek Rd., Spartanburg, SC 29302. (803) 585-6465

FOR SALE: National NC-57 - \$60. **WANTED:** Main tuning knob and locking mechanism for Hallicrafters SX-28. Henry Rogers, PO Box 501, Minden, NV 89423. (702) 267-2725

WANTED: Help: New kid on the block needs source for set of push buttons for Philco console 40-190, Code 121, 39-6289. Also best cleaner upper to use on exterior of Majestic table model 5A410? George Kawula, 9235 Laramie Dr., Crestwood, MO 63126

WANTED: Zenith Model 6S469. Call letter inserts and Philco metal advertising signs. M. L. Harrington, PO Box 7619, Little Rock, AR 72217

FOR SALE: Boonton Radio Co. Model #202-D FM signal generator frequency range, 175 to 250 MHz, clean and good condition. Northwest Electronics Surplus, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

WANTED: Knobs and antenna for Philco Predicta G4242 and Sony 8-301W. Ray Nelson, 3786 S.E. 8th, Portland, OR 97202. (503) 233-5063, eves.

FOR SALE: ART-13, untested, as is - \$65; spark transformer. Rare 1915 one KW - \$195 or take commercial rotary gap or RCA 44 mike. Paul C. Crum, W9LC, 6272 N. Cicero Ave., Chicago, IL 60646. (312) 282-3033

FOR SALE: Crosley Pup - \$250. Airline 7" TV - \$125. Ultradyne 8 kit, no cab. - \$250. Colonial 20 - \$125. Eveready 20 - \$85. AK 35 - \$65. Zenith 62 - \$35. Kellogg RFL, bad cab. - \$35. Hallicrafters S86 - \$35. Homemade 5 tube - \$30. Homemade 1-tube - \$30. Homemade xtal. sets - \$20. (2) Peerless cathedral spkrs. - \$30 ea. Pair WWI field phones - \$100. Dean Anderson, 74 Stateline Rd., Millerton, NY 12546. (518) 789-3941, after 7 pm

WANTED: Looking for matching gray metal speaker for my National Model NC98 receiver. Also need owners manual for same. Original preferred but copy okay. Thanks. Thomas Lapuyade, 204 Shipley Ave., Daly City, CA 94015. (415) 992-0258

WANTED: Western Coil & Electrical Co. radios, Radiodyne WC-?, any battery set with the name Lewis on the panel, original ads for same, Premier Radio Corporation, sets, ads, etc. Eric Sanders, 3295 W. 246th St., Sheridan, IN 46069. (317) 758-4988

CLASSIFIED ADVERTISEMENTS

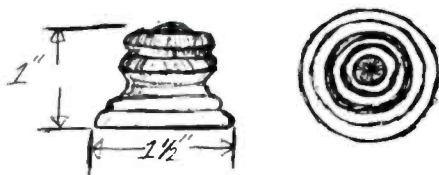
FOR SALE: 12 pair vintage headphones including Brandes, Tower, (2) Western Electric 509W, Trim, Scientific, Baldwin Type C and others, all work - \$100, I ship. Precision E-400 sweep/AM VHF/UHF generator - \$40 shipped. Heathkit visual/aural signal tracer-wattmeter - \$40 shipped. Jackson signal generator. SASE for details. Henry Kuhn, 1397 Washington Cir., Forestville, OH 45255

FOR SALE: Collins Radio 50th-Year Anniversary Book. Collins 51J-4 receiver, Super Pro receiver, power supply, black krinkle ham speaker, will sell one or all. 51J-2 manual, Super Pro manual for all receivers. 51J dust cover, bottom plate, N.I.B. cyclinder 51J station numbers, N.I.B. Super Pro 1st IF transformer. Collins 75A mint face panel. Original Index for Rider's 1 to 5 abridged manual. Cabinet for SX-27 or SX-28. Black Stag covering for Zenith Trans-Oceanics. BC-255-B receiver with dynamotor. Hickok, big meter 209-A VTUM. Ballantine electronic voltmeter. RCA aircraft band converter. Heathkit IT-21 tube tester with paper work. HP wave analyzer 310-A with manual. 1921 Radio Craft old battery cabinet by DeForest. Hickok. Bill Coolahan, 1450 Miami Dr., NE, Cedar Rapids, IA 52402

WANTED: AK breadboards and any good condition parts for same. AK cathedrals, must be complete and in at least restorable condition, working or not. Will pay top+ dollars for models wanted. Write or call collect. M. D. Bergan, Jr., 2011 E. Flynn Ln., Phoenix, AZ 85016-1113. (602) 248-0356

FOR SALE: To be auctioned 10/13/90 at Savoia's, Route 23, South Cairo, N. Y. 12482: 1930's electric Bond Catalin clock, Emerson U5A radio. Phone bids accepted. Jim Fitzgerald, 81 Faire Harbour, New London, CT 06320. (518) 622-8000

FOR SALE: Novelty 12" armoured Knight - \$40. Upright piano - \$30. Silverstone tombstone - \$75. Atwater Kent 20C - \$90. Columbia table Victrola oak - \$150. Philco 38-12 factory white - \$45. Gramophone picture advertisement - \$60. Crosley, Motorola, miniatures - \$45 ea. R. Burick, 21 N. Earl St., Shippensburg, PA 17257. (717) 530-5040



WANTED: Tuning knob for a 1932 Majestic Model 310B, as drawn here. Please call or write to: Patrick L. Barr, 4 Hines St., Buffalo, NY 14220. (716) 825-3162

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FOR SALE/TRADE: Catalins: Motorola 50XC1, great Deco design in intense marbled red with butterscotch trim (Sideli, p. 25). Emerson tombstone BT-245, marbled yellow body with maroon louvers and knobs (Sideli, p. 49). AMC 126 with interlocking three-circle grille, butterscotch (Sideli, p. 96). All radios complete, original and in wonderful condition. Michael Lawlor, PO Box 50, South Pasadena, CA 91031. (805) 682-2336

FOR SALE: Cathedrals: Gloritone 99A - \$345, Franklin C-101 - \$60, Philco 20A - \$375, American Bosch 440T - \$345. All mint. List LSASE. Richard Bednarcik, 28 Steele Ave., Lincoln Park, NJ 07035. (201) 694-6374, eves.

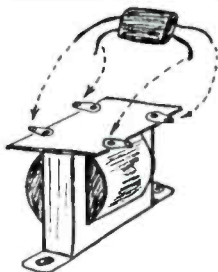
WANTED: Coca Cola crystal set, any early Coke or Pepsi machine transistors. Cliff Watts, 51 Glendale Rd., Brantford, Ontario, Canada N3T 1P5. (519) 753-5087

FOR SALE: AK Model L horn. Jewel Western Royal. 18-tube Midwest (F.O.S., p. 109). Majestic 52 w/orig. table, RABFP 97. C. A. Bray, 1322 Ivy Rd., Bremerton, WA 98310. (206) 373-1013

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

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WANTED: Top prices paid for certain Blue Arcturus tubes. Please send SASE for my priced want list which includes my duplicate list of 33 different blue Arcturus types available for trade only. Bill Condon, 3642 McLaughlin Ave., Los Angeles, Calif. 90066. (213) 398-3956

BOOKS, MAGAZINES WANTED: Modern Electrics, Experimenter, Science Invention, Radio News, Radio Retailing, Radiocraft, M.I.T. Radiation Laboratory Books, OTHER TECHNICAL BOOKS, MAGAZINES, also CRYSTAL SETS, MICROPHONES. State lot price for resale. Delton Lee Johnson, WB6MNY, 14 McKeveit Heights, Santa Paula, CA 93060. (805) 525-8955, evenings

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FOR SALE: Junk radios, good radios, cheap tubes, new and used transformers, volume controls, speakers, new American-made 450v electros, 600v tubulars, original radio ad copies, NRI and NTS television lesson booklets. No battery sets. List available. Sue Coulter, 4200 Prince St., Bakersfield, CA 93301

WANTED: WE 231 D tubes. Will pay \$40 for good filaments or \$10 for duds. Bruce Stark, 14841 Archwood St., Van Nuys, CA 91405. (818) 780-2214

WANTED: Schematic wanted and any other info on Power Designs Inc., Westbury, N. Y., Model 2005A power supply 0-20 VDC, 500 mA. Gene Reynolds, 53 Marple Rd., Haverford, PA 19041. (215) 649-1447

FOR SALE: Monotron CRT tube w/picture of Mary Eastman inside, 1930, may be the only one in existence. Also early tubes, receiving and transmitting equipment & tech. data. Send SASE for listing if serious collector or ham operator. Wallace L. Horton, 1132 Conway Dr., Heath, OH 43056. (614) 522-4944

WANTED: For Fada Neutrodyne 1st audio transformer 3"H 2-1/4H 2"D, prefer good open? For Steinite 261, 7 point antenna switch slider, 2 knob or lever parts. Joseph J. Rauch, 215 S. Lombard Ave., Lombard, IL 60148. (708) 627-2605

FOR SALE: Towers for sale. 50' in 10' sections; 42' in 7' sections; 20' in 1 section; 20' in 10' sections. 3 element quad for 10-15-20 meters ready to go. All in good condition. Gene Reynolds, 53 Marple Rd., Haverford, PA 19041. (215) 649-1447

WANTED: Nordmende Tannhauser stereo radio or large Nordmende two-type receiver. Also Nordmende 9000 stereo portable. **FOR SALE/TRADE:** Telefunken Opus two-type and a solid-state/tube receiver - \$145 ea. plus shipping. Bob Lauritsen, 33195 Case St., Lake Elsinore, CA 92530. (714) 678-5927

DAN'S SCHEMATIC SERVICE now has NEW and GOOD USED TUBES, parts, RADIOS, test equipment, books, magazines and lots of miscellaneous. Send large SASE for lists to: Dan's Schematic Service, PO Box 53061, San Jose, CA 95153

WANTED: LIGHT BULBS, tipped, pre-1900 anything pertaining to. Best price, description. Mel Kirchner, 276 Riverdale Road, Pompton Lakes, NJ 07442. (201) 839-4357

WANTED: Grebe Synchronphase MU 1, MU 2, battery boxes, parts, signs, owner's manuals, etc. Fred Schultz, 1246 Lincolnway S., Ligonier, IN 46767. (219) 894-3779, days. (219) 894-3092, evenings

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FOR SALE: Parts Wurlitzer Model 20 reed electric organ. Empty cabinets tall on legs: Bremer Tully, Majestic, Stewart-Warner - \$50 ea. Disk recorder Presto K 8M - \$25. Radiola III - \$50. Radiodyne long battery set, 2 tuning knobs - \$35. Atwater Kent round metal speaker & base empty - \$10. Garrard changer RC50 - \$5. 78 rpm suitcase - \$15. 78 rpm Plastic Teardrop - \$25. Box wind-up junk motors & reproducers - \$25. Crosley Trirdyn empty cabinet/box with panel - \$15. Telephone switchboards, small and large Magneto & common battery - \$50 to \$200. Few handsets with butterfly switch from E E 8s - \$5 ea. Will trade some for WE candlestick phones. Ship - price plus UPS smaller items. Pickup on large. SASE for info, sketches. M. S. Small, 110 South Broadway, Leitchfield, KY 42754

FOR SALE: Scott FM tuner Type 310B Mark III with Dynakit preamp and Dynaco audio amplifier with pair of 6550 tubes. Wharfedale spkr. 32"Hx23"Wx16"D, all tubes, good condition, works well. Make an offer. Gene Reynolds, 53 Marple Rd., Haverford, PA 19041. (215) 649-1447

WANTED: Unbuilt boxed Heathkits or Eicokits. State price. J. Stueber, 8920 Lexington Ave., NE, Albuquerque, NM 87112

WANTED: Looking for a Meissner chassis using an 1853, a 6K8 and 6J7 in the front end, model ?? Ray Larson, 12241 1/2 Gorham Ave., W. Los Angeles, CA 90049-5214

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

WANTED: QST's Dec. 1915, Dec. 1916, Dec. 1919, June 1920, Oct. 1921, all of 1922. Have some 1916, 1917 and 1919 for sale or trade. Bob Arrowsmith, W4JNN, 703-560-7161 or PO Box 166, Annandale, VA 22003

WANTED: Hallicrafter Sky Riders with entire front panel silver color, also S-30, S-33, S-35, SX-112, SX-1000, HT-2, HT-3, HT-8, HT-12, HT-14, Hallicrafter advertising signs, parts, manuals, and other old or unusual Hallicrafter items. Also want RCA Model ACR-111. Chuck Dachis, The Hallicrafter Collector, 4500 Russell Drive, Austin, Texas 78745

INDIVIDUAL PHOTOFAC TOLDERS. 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

WANTED: Detrola, Sparton, Majestic, or Cadette, plastic or Catalin radios, by serious collector. Larry Spilkin, PO Box 5039, Southfield, MI 48086-5039

CLASSIFIED ADVERTISEMENTS

FOR SALE: All wood cabinet tabletop models Crosley 66TC, Airline 74KR 1210A. AC sets. (3) farm tabletop type wood cabinets with converters, all radios working - \$50 ea. plus UPS. RCA 8F43, Silvertone 6220A, 101.801A Northern Elec. B558 & B559 550- 15:3 meg. Manual for Hickok 750 tube tester - \$7.50. L. S. Colebank, KODWX, 742 Albany Dr., Bismarck, ND 58504. (701) 258-7646

WANTED: Large 1 7/8" wood tuning knob for Zenith single shaft shutter dial. Lee Beyer, 711 Ruth Ave., Holland, MI 49423. (616) 335-2461

WANTED: Name & address of Electronic, etc. Surplus Store on Roundout River Road, Poughkeepsie, N. Y. Gene Reynolds, 53 Marple Rd., Haverford, PA 19041. (215) 649-1447

FOR SALE: Communications Equipment of the German Army: 1933-1945, by Charles J. Barger, 179 pp. This is a new book, in English, and I have more than one copy. Bruce Stark, Box 3733, Van Nuys, CA 91405. (818) 988-5478

WANTED: Manuals for Precision ES-500A oscillograph and HP 3480C/82 DVM. David Collins, 115 Chestnut St., Medina, NY 14103

FOR SALE: 78 rpm discs, 1900-1950. William Smith, 16001 Dusty Ln., Accokeek, MD 20607

HV CAPACITORS, TUBES, odd parts, frequency marker kit, improved aquarium heating and more. Send 45c stamp for our latest catalog. Two Fox Electrix, PO Box 721, Pawling, NY 12564-0721

Johnson's Old Radios, Pointers and Prices. \$16.95 postpaid. Homebiz Books, 2919 Mistwood Forest Dr., Chester, VA 23831-7043

WANTED: U.S. Amateur Call Books, 1920 thru 1945 plus 1955. Bob Arrowsmith, W4JNN, 703-560-7161 or PO Box 166, Annandale, VA 22003

WANTED: MICROPHONES MICROPHONES. Chuck Listrom, Box 12081, Kansas City, MO 64152. (816) 741-2578

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

TELEGRAPH INSTRUMENTS WANTED, pre-1900, any type, any condition. Reinke, 5301 Neville Ct., Alexandria, VA 22310-1113

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

CLASSIFIED ADVERTISEMENTS

WANTED: Tuning condenser or chassis for Majestic 90 or 92, cabinet or table for AK 55. Charles Hyman, 3804 Wildwood Ct., Monmouth Jct., NJ 08852. (201) 422-8774

FOR SALE: Zenith AC brown Bakelite M7H921, all orig., plays - \$45; 2nd for parts, plays, case junk, all orig. - \$15. Zenith clock radio ch. 5T03, black ivory, grille - \$25. Westinghouse portable DC, 7 trans., brown leather, H769P7A, a 9, plays - \$45. Pocket trans. Juliette Topps electric MAPR-300 w/hard strap, plays - \$16. RCA AM brown plastic Deco horn front M9-X-871, plays, a 10 - \$65. AK console M70 Type L chassis, mint, super clean, a 10+2 - \$120. Bernie Samek, Old Palmer Rd., Palmer, MA 01069. (413) 245-7174

WANTED: Information wanted on Imperial Symphonium #143. Have located one with 20 disks. Gene Reynolds, 53 Marple Rd., Haverford, PA 19041. (215) 649-1447

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

SOLID STATE VIBRATORS for most automobile radios 1932-57. Exact duplicates of originals in metal cans. Synchronous, Non-sync, European. One year guarantee. Dealer prices. Free catalog. Antique Automobile 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: Howard Model W, also known as Explorer, vintage 1933/1934, and Howard Model Grand, vintage 1935/1936. Both sets use multiple chassis and have nineteen tubes, though they utilize different circuitry. Any literature, partial sets, firsthand information would be appreciated. Thomas Peters, PO Box 3925, McAllen, TX 78502

FOR SALE: Reproduction Dial for all SENTINEL Model 284 Catalin radios. Chuck Listrom, Box 12081, Kansas City, MO 64152

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 & Wheel-cover World, 2718 Koper, Sterling Hgts., MI 48310. (313) 977-7979

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.

CLASSIFIED ADVERTISEMENTS

HELP: New collector needs tuning shaft, knob, plus door pull for Sparton Model 600. John Adams, 1401 East Tilden, Roswell, NM 88201

FOR SALE: Japanese WWII tubes: UY133A, UZ135, K250; all N.I.B., have several - \$60 ea. plus shipping. Noriyoshi Tezuka, 2-2-6-407 Eb-isunishi, Shibuya-ku, Tokyo 150, Japan. 03-780-7021, Fax 03-780-7029

WANTED: Early 1920's battery radios. I will pay cash for complete or partial sets. Craig Ball, 204 N. 5th St., Marshalltown, IA 50158. (515) 752-0406

WANTED: Northern Electric and Western Electric receivers, amplifiers, tubes, microphones, loop antennas, tuning units. Marc Ingenthron, 9748 Outlook, Overland Park, KS 66207. (913) 642-4767

FOR SALE: Rider's, Sams, balloon tubes, phono needles, cartridges, books, catalogs. LSASE for new list. John Snow, 4539 Bartlett, Shorewood, WI 53211

FOR TRADE: WWII (2-18-43) Navy IFF set BC-645, N.I.B. with mount. Secret during WWII. Sam Hevener, W8KBF, 3583 Everett Rd., Richfield, OH 44286. (216) 659-3244

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: Scott radio as pictured above, circa 1929 (not chromed). Jim Clark, "The Scott Radio Collector," 1292 Starboard, Okemos, MI 48864. (517) 349-2249

WANTED: Radiola UZ1325 horn, Radiola AG814 loop antenna; UX301 UX201 tubes; Baldwin "baldy" phones; VU magnemite 610 tape recorder; case for Radiola III; Zenith 7G605 Trans-Oceanic. Robert Perlestein, 17 Vine St., Medford, MA 02155. (617) 391-3026

WANTED: LIGHT BULBS, tipped, pre-1900, Edison, Thomson-Houston, Westinghouse, and all others, bases, books, literature, advertising postcards, description, best price. Mel Kirchner, 276 Riverdale Road, Pompton Lakes, NJ 07442. (201) 839-4358. After 7 pm.

ALAN RADIO CORP. NYC, made shortwave receivers, in the 1930s. I would like to acquire the models Ace, Prizewinner, International, The Byrd and any other items from this company. Alan Schreier, 12805 Powderhorn St., Austin, TX 78727. (512) 835-2056

CLASSIFIED ADVERTISEMENTS

WANTED: Zenith Trans-Oceanics in any condition, any models, moderately priced. G. A. Gilardi, 119 Moss Ln., Waggaman, LA 70094. (504) 431-9630

FOR SALE: National NC-300 receiver with National speaker, very clean and working—\$100 plus shipping. Jack Hofeld, 61 Trinidad Bend, Colorado, CA 92118. (619) 429-0165

FOR SALE: Radio books, handbooks, manuals, catalogs, paper, and juvenile fiction. LSASE for list. Serge L. Krauss, 141 Homan Ave., Elkhart, IN 46516-5027

WANTED: Lighted beer signs, especially those with outdoor scenes, moving scenes, waterfalls, etc. Bob Carlson, 815 Third Ave., International Falls, MN 56649

WANTED: From Collins: Truetone D2661 (p. 71), Zenith 6D315U (p. 38), Airline 93WG604A. Also Belmont (G. O.R., p. 92), Airline 62-476 (G.O.R., p. 92), Zenith 6D414 (G.O.R., p. 88), Airline telephone dial 62-365. For sale or trade. AK 46. RCA 68R1 (F.O.S., p. 158). Jim Ciulla, 2224 Virginia Rd., Fullerton, CA 92631. (714) 879-0177

FOR SALE: Philco 38-4 two-band console, good shape — \$60. Two Electro-Voice Aristocrat corner speakers with original EV midrange and tweeter horns. After market woofers and crossovers. Cabinets modified with closed backs will include original EV crossovers — \$175/pair. Pickup only Zenith 7H822Z AM-FM brown plastic table radio, good — \$40. General Industries RC13 combination 78 rpm record changer and disc recorder on homemade base — \$40 plus shipping. Frank Buzzell, 218 N. Jackson, Spring Lake, MI 49456. (616) 847-0069

WANTED: 10.7 MHz IF & ratio det. xfms., 1"x1"x2", similar to Miller 1451 & 1453 FM. Rodney Schrock, 402 Lincoln St., Somerset, PA 15501

FOR SALE/TRADE: Philco 20A cathedral, works fine, original appearance. Radiola balanced amplifier, matches Radiola III, good transformers and WD-11's. Magnavox combination amplifier-reproducer horn speaker Type Al-R, good reproducer and transformer (Douglas' Radio Manufacturers of the 1920's, II, p. 135; Paul's Radio Horn Speaker Encyclopedia, p. 45). **WANTED:** Magnavox tubes with stickers. Kennedy 521. Timbre-tone speaker. Charlie McCarthy radio. Kennedy VI. **FOR TRADE:** Trade only: orange Emerson AU-190 for Repwood Mickey Mouse. Wallace Geary, 209 W. Saunders, Mt. Pleasant, IA 52641. (319) 385-2389

WANTED: Manual, schematic, other info for Hickok Model 156 traceometer tester, copies OK. Randolph Warren, 2911 Monroe Pl., Falls Church, VA 22042. (703) 241-4904

CLASSIFIED ADVERTISEMENTS

FOR SALE: Car radios 1955-1990: Delco, Ford, Mopar, foreign. Speakers, antennas, parts. Write: Hammond Auto Audio, 7068 Old Baton Rouge Hwy., Hammond, LA 70403. (504) 567-2419

HELP: Is Continental BRA regenerative, TRF or ? **WANTED:** Flyback module for Setchell-Carlson chassis 153. Also info, photos, etc. on Eckstein, Karadio, and ATR. Dennis Hilberg, 804 Ravine St., Decorah, IA 52101

WANTED: Simple beginners-type kit radios, project kits, broadcasters, with 1-2-3 tubes or transistors, 1940's-1960's. Examples: Knight transistor DXer, Revell shortwave, Knight 10-in-1 kit, Matell belt walkie-talkie. Hugh Miller, 6400 Malby Rd., Woodinville, WA 98072-8375. (206) 487-3047, weekends

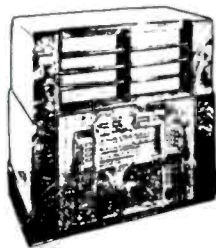
FOR SALE: Silvertone tombstone battery radio #1850 — \$50. Silvertone Bakelite radio #8005 (F.O.S., p. 172 ex.) — \$30. **WANTED:** Philco 90 cabinet, any condition. M. B. Gaskins, 227 Risen Ave., Campbellsville, KY 42718. (502) 465-3755

FOR SALE: Grab bag special: 20 military mica's capacitors, 50 mixed resistors, 10 vintage radio tubes, 15 mixed RF coils — \$12.50 shipping included. Northwest Electronics Surplus, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

WANTED: (2) 43082 and (2) 43042 coils for the Millen 90800 50W exciter. James T. Schliestett, W41MQ, PO Box 93, Cedartown, GA 30125. (404) 748-5968

WANTED: Old jukeboxes, Coke & slot machines. Records, record-cutting equipment, blank discs. Audio-books-tubes-equipment. 40's-50's nostalgic items. Kim Gutzke, 7134 15th Ave. S, Minneapolis, MN 55423. (612) 866-6183

FOR SALE: Repo. 1" felt AK speaker pads — \$3/set. Salt & pepper set, TV console — \$25. Sailing ship light — \$50. Oak suitcase tube tester Century FC-1 — \$60. All sold as is. Buyer assumes all responsibility. Plus UPS. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610. (916) 969-0635



WANTED: RCA Model 811T table radio as shown, working or not. Gregg Humanic, 540 Wicklow Ln., Monroe, OH 45050. (513) 539-8926

CLASSIFIED ADVERTISEMENTS

WANTED: Information on the Machlett Co., producers of X-ray and transmitting tubes. Also copies of the company magazine, The Cathode Press. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

FOR TRADE: (2) S120 rcvrs., good cond., one for one for S94, SX96, S102, S103, S106, S108, SX115, S118, S119, SX122, S129, SX130, SX133, SR160, SR150, HT17, HT18, or HA5. I pay UPS both ways. Loren H. Dudley, KA1PRV, 14 Valley Rd., Bath, ME 04530. (207) 442-8419

WANTED: I need an operating manual and schematic or copy of same for a Hickok, Model OS-10 AF-RF oscillator and the Wheatstone Bridge by Rubicon Company, Catalog No. 1041. Paul D. Dilliard, WA8IBT, 1313 E. Wheeling St., Lancaster, OH 43130. (614) 653-5268

WANTED: AK Model R horn, physically good except for paint. Tubes: Rac-3, WE 216-A, WE N, BA rectifier, VT-1, VT-2, WD-11, WD-12, Kellogg/Mc 401 and 403 AC tubes. Duds OK on above tubes. Special tubes: #5083-4052 CRT for an H.P. Model 1710B scope, good emission; Tone-Beam, tuning ind., for AK Model 612 console, good emission. Sam W. Wrenn, 2314 Seminole, #1207, Arlington, TX 76010

FOR SALE: LSASE for list of new/used receiving tubes, octal, miniature, some older. N.I.B. Admiral 30 tubes - \$2.50 ea. Will also trade for old or unusual tubes or related material for my collection. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

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WANTED: AK 20 junker chassis only, state price and parts remaining. Gordon Wilson, 11108-50 Ave., Edmonton, Alberta, Canada, T6H 0H9. (403) 434-6257

FOR SALE/TRADE: Sony TC530 stereo multi-volt reel-to-reel recorder, external speakers, 17 tapes, 7 new. Society for Visual Aid commercial pictorial projector filmstrip/slides, Model AAA, old. RCA Victor 45-J phonograph. Cash or radios, cathedral, tombstone, or chairside. Bill L. Graham, 803 5th St., Aurora, NE 68818-2208. (402) 694-2712

WANTED: Need Earl 41 chassis with good dial wheel, indicator, and knob mount. RCA Victor R-50. Need power supply with speaker and all other stuff. I have top chassis. Need 3 small knobs for Amrad Aria. Stromberg-Carlson 846A, need 3A magnetic pickup. Harris Schnare, 166 Lowell St., Arlington, MA 02174. (617) 648-7447

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WANTED: Escutcheon & dial glass for Silvertone 101.538, 6438, 6439. Harry Pewowaruk, 1535 N. 8th Ave., St. Cloud, MN 56303. (612) 252-9910

FOR SALE: Radiola 60 - \$85. Radiola balanced amp - \$135. Gloritone 26 cathedral - \$115. Fada tombstone 170T - \$55. Crosley 125 cathedral - \$95. Kevin Eftink, 16 Edgewood Dr., Quincy, IL 62301. (217) 228-2221

WANTED: Western Electric 10D horn speaker. Gordon Symonds, 26 Ossington Ave., Ottawa, Ontario, Canada K1S 3B4. (613) 232-2198

FOR SALE: Metrodyne Super Six (Douglas book Vol. 2, p. 163), all tubes (6) checked and OK, set in very good condition, volume dial shows slight wear, complete with owners manual - \$165 plus UPS. **WANTED:** Telephone remote for Philco Model 39-116 (F.O.S., p. 127). Tom Hale, 2574 Ocelot, NE, North Canton, OH 44721. (216) 497-9171

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FOR SALE: Tube manual, GE 1973, covers 01-A up, base diagrams, specs, interchangeability charts, more, 474 pages, originals (not copies), mint condition - \$8.95 ea., \$17/2 plus \$2.50 shipping per order. A handy reference and a nice collectible. Don Diers, 4276-A18 North 50 St., Milwaukee, WI 53216-1313

FOR SALE: Radio set, Model CH-38, Serial No. 35, mfd. by Du Mont for the U.S. Army. A rare opportunity to own a vintage WWII portable radio set mounted in its original compartmentalized wooden cabinet. Includes power box, modulator, transmitter, and receiver. Superb original condition - \$500 or trade for Sony TC770 in comparable condition. Phil Van Praag, ON329 Willow Rd., Wheaton, IL 60187. (708) 665-5354

WANTED: Antique tubes and wireless stuff: gear, books, catalogs, stock certificates. All letters answered. Marc Gottlieb, Box 1112, South San Francisco, CA 94083-1112

FOR SALE: Zenith Royal 50 - \$20. RCA 6BX63 - \$15. Emud Junior 196 - \$25. Zenith M505 - \$15. Gary Pirkkala, 2306 Audley Ave., New Castle, PA 16105. (412) 654-8481

WANTED: AK Model Compact 20, mint condition. Mark Mathison, 417 Ogden, Medford, WI 54451. (715) 748-5455

WANTED: NC-200 receiver. RCA transmitting tube manual. Philco cathedral Model 70. Mike Duckworth, 2415 Broadnax Cir., Chesapeake, VA 23323. (804) 424-7920

CLASSIFIED ADVERTISEMENTS

FOR SALE: Crosley Model 181. U.S. Radio & Television Gloritone. International Radio Kadette. Philco 610. AK 40 with spkrs. AK 35. AK 45 with spkr. Brunswick Model 5KR with original spkr. RCA speaker 103. Thorola Model 57 Doughnut Coil Five. Airline Roamer. Buckingham. Splitdorf Model R-500 with horn. Valley Model 5. Damaske Electronics, S74-W16834 Janesville Rd., Muskego, WI 53150. (414) 679-0838

FOR SALE: Sonora WEU-262 - \$30. Crosley E-15-WE - \$65. Bulova 8 transistor clock radio, clock on one side, radio on the other, rotates on base, untested. Seeburg dual tone compensator SB10200UL, untested. Signal Corps interphone amp. BC-667, untested. RCA record player R-93-A, needs motor work. Philco 48-482, not working - \$40. Crosley REO, works, needs two knobs, made for Navy - \$25. **WANTED:** Push-button tuning assembly for Zenith 5-S-319, chassis 5529. David Walker, 414 S. Library St., Waterloo, IL 62298. (618) 939-3214

WANTED: Service manual for GE YGS-3 signal generator. Photocopy OK. Peter Ivanchich, 30040 Jamestown, Romulus, MI 48174

FOR SALE: ARRL handbooks; all editions, except 1, 4, 8, & 9 - \$750 plus shipping. Bruce Mueller, 730 E. Harmony Ln., Fullerton, CA 92631. (714) 992-2086

FOR SALE: Philco Tropic-41-788 8-band, beautiful walnut - \$85. Westinghouse refig. H-126, white - \$75. Ferdinand Estree, 660 Fineview Ave., Kalamazoo, MI 49007. (616) 344-0231

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FOR SALE: Hammarlund H-Q-140-X, works - \$195. Donner videoprobe amp. Model 60 - \$50. Winco dynamotor 50-S 5 - \$40. Heathkits: TV alignment generator TS4A - \$50. RF signal generator Model SG8 - \$35. Condenser checker Model C3 - \$35. Eico capacitor tester Model 955 - \$40. Triumph 3" scope Model 841 - \$75. Du Mont electronic switch & square wave gen. Model 185A - \$65. B&K digital IC color gen. Model 1230 - \$55. Connecticut duplex phones in box, inst., 1951 - \$50. Graig transistor tape recorder in box Model TR-401 - \$40. Sounwave transistor radio, N.I.B. - \$18. Gita transistor radio, like new, blue - \$10. Acrosound Ultra Linear power xfmr. TP-550, output xfmr., TO-350 plus 3 Thordarson chokes & data - \$100. Audiovox eight-track players, N.O.S. - \$10. All plus UPS. **WANTED:** Howard Sam C-B 60 information on BC669C by ERLA wire recorders. Peter Dieguez, 36-48 34th St., Long Island City, NY 11106. (516) 625-0429

FOR SALE: Mesco BC15A spark TX - \$300. G-R wavemeter & coils 10/31 - \$100. Spark gap/porcelain base - \$75. SW3 coils, pwr. supply - \$250. S. Mount, K20A, 35 Grand St., Highland, NY 12578. (914) 433-7714

WANTED: Tube Crosley radio. Trade my grammy phone novelty plus Foote crystal tin. As pictured Sept. A.R.C. Photo Review. Otto W. Nill, 192 Grant Ave., Islip, NY 11751

FOR SALE: Hammarlund HQ-160 & speaker, excellent condition - \$250. R. Hammel, 11 Cohasset Ln., Cherry Hill, NJ 08003. (609) 424-3831

FOR SALE: Silver-Marshall small cathedral - \$150. Emerson BA199 with Bakelite back, no defects (R.G.A., p. 31) - \$125. Philco 610T (F.O.S., p. 124) - \$70. AK 37 metal AC set with ship emblem, very clean, no paint chips - \$95. AK 30 battery set, immaculate condition with warranty card - \$95. Radiola 16 with Radiola UZ1325, RCA's last battery set - \$95 plus \$85. Guild tea kettle - \$100. Abbotware horse - \$225. "Steinweigh" piano, 8 transistor - \$65. All very nice and working. **FOR TRADE:** Atwater Kent Model 21 with rare circuit for 199 dry cell tubes; set is excellent in and out. Philco Models 90, 70, 71 and RCA Model 143. All very nice and working. **WANTED:** Early plastics including most Kadette models. Ken de Lackner, 16-70 Bell Blvd., #219, Bayside, NY 11360. (718) 423-7816

WANTED: Paying \$100 or more for decent Regency TR-1 or Sony TR-63 transistor radios. Bill Burkett, PO Box 1204, Peoria, AZ 85380. (602) 878-7386

FOR SALE: Philco special edition Baby Grand made by Philco-Ford Corp. Model R91, excellent, working - \$100 + UPS. **WANTED:** Tuning knob/cap. for beer bottle (Collins, p. 17). Roland Taylor, 5215 W. 36th, Amarillo, TX 79109. (806) 353-5269

CLASSIFIED ADVERTISEMENTS

WANTED: Fisher Model AM 80 AM tuner. Fred Geer, 6042 Brookridge Rd., Jacksonville, FL 32210. (904) 771-7828

FOR SALE: Guild spice chest radio - \$150. Maroon & grey Setchell-Carlson #416 bug-eye - \$150. Hallcrafters SX-101 - \$100; SX-110, nice - \$100; R-46 spkr. - \$45. Sky Traveler 9 tubes w/ tuning eye - \$150. Western Electric like Belmont 6D11 white - \$200. Arvin metal - \$75. Emerson TV AC/DC red leatherette portable, works - \$175. Philco 89 - \$150. Western Electric horn microphone - \$150. Wm. McCuskey, Box 140 La Conner, WA 98257. (206) 466-4683, 445-6616

FOR SALE: Early color TVs. RCA Victor color deluxe in cherry cabinet, Model 21CD8914MU 21-inch round CRT, with safety glass, needs work - \$40. Philco Model P5460MA in birch cabinet, 20-inch round CRT works, needs adjustment; this set looks almost new - \$40. SASE for photo. Pickup only. Mark H. Smith, 1102 Webber St., Laporte, IN 46350

SERVICES: Help: Unemployed - need work. For those of you who read my articles on rebuilding Philco condensers but don't feel confident enough to do it yourself, I will rebuild them for you. \$2 per Bakelite block; quantity discounts available. Can also rebuild the metal cans at reasonable prices. I can also repair many old paper condensers. Radio repair - \$12/hour plus parts and shipping; many sets can be fixed in 1 to 3 hours. **FOR SALE:** A few radios including Westinghouse WR-15 grandfather clock, consoles, etc. SASE for details. Ron Ramirez, 811 Maple St., Providence, KY 42450. (502) 667-5440

FOR SALE: KLH #21 table radio, clean, working - \$125. Fisher #80AZ, extra nice - \$75. Mono amp. with Peerless #16283 output xfmr. - \$40. Peerless #S-542-F output xfmr. - \$40. Thordarson #T-3S16 Tru-Fidelity, very large output xfmr. - \$40. Miller True Fidelity band pass TRF AM radio, clean, no supply - \$35. I have a couple E.V. replacement cartridges for RCA 45 players - \$15 ea. ppd. Please include postage on transformers and Fisher. Steve Raymer, 3515 Raleigh Ave., St. Louis Park, MN 55416

FOR SALE: Homemade copy of Knight-Kit Ocean Hopper, 3-tube shortwave receiver, less tubes - \$15, with tubes - \$25, plus \$3 shipping. Sencore, SS105 sweep circuit troubleshooter, with users manual - \$25 ppd. Heathkit AC VTUM with partial manual copy - \$25. Superior Inst. Genameter, 100 Kc to 180 Mc, as is - \$15 plus \$3 shipping. Heathkit vibrator tester, Model VT-1 - \$25 ppd. New-in-box Stancor A-8053 high fidelity output xfmr. - \$25, plus \$3 shipping. James Fred, Cutler, IN 46920. (317) 268-2214

WANTED: Large horn for Magnavox R2 base. Case/info on Federal 102. Ron Kramer, 120 Wimer St., Ashland, OR 97520. (503) 482-4944

CLASSIFIED ADVERTISEMENTS

WANTED: Big black dial Zenith table radios, restorable or basket case condition. James S. Fisher, 344 Harrison Ave., Manville, NJ 08835. (201) 725-7476

WANTED: Any octagonal metal knobs and matching speaker for Eveready Model 2 receiver (Douglas, Vol. 1, p. 38). Pete Rusch, 2711 Struhar Dr., Rocky River, OH 44116. (216) 333-6035

FOR SALE: Record players/radios - I've got them. What do you need? H. N. Felder, 7517 Granada Dr., Bethesda, MD 20817

WANTED: Philco 70 & 90 cathedral cabinets and tube shields. Have the following items to trade: Philco Model 38A chassis, President cathedral cabinet, Fada 652/659 chassis & cracked cabinet, Philco tube shields Model 20 & 91, also cash. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

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WANTED: 1st IF transformer (465 Kc), Philco Model 620 antennae coil #32-1699. Spencer Doggett, 61333 North Ridge Trl., Romeo, MI 48065. (313) 651-3811

SERVICES: Antique speaker rebuilding - field coils rewound. MC/Visa. Lakes Loudspeaker Service, 4400 W. Hillsboro Blvd., Coconut Creek, FL 33073. 1-800-367-SPKR

WANTED: Instructions that may have come with the RCA Radiola II. John Uscinowski, RR#1, Box 379, Greenwich, NY 12834-9519

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WANTED: AK 41 radio or junker for parts. Also require GE K-80 cabinet. Jim Wilson, 888 Pease Rd., Schenectady, NY 12309. (518) 372-9625

FOR SALE/TRADE: Zenith A600L leather Trans-Oceanic w/original manual, restored, vgc - \$180. Zenith Royal 755 w/original manual, vgc - \$60. Zenith 6G501M portable, restored, vgc - \$50. Zenith G503Y/5G41 (F.O.S., p. 196), restored, exc. - \$50. Zenith 6G001Y, fair - \$20. Zenith 6G601ML, alligator, fair - \$35. Meissner signal-shifter EX w/NBFM adapter and parts sets - \$35/both. Large stock of parts for A600L's, G503's, many other 40's vintage Zenith portables; call or SASE with needs. All plus UPS. **WANTED:** Any HRO or HRO-5 coil sets, HRO-5 manual, junk HRO/HRO-5 w/good front panel and meter, Millen 90801 50W transmitter, Millen 90711 VFO. Scott D. Prather, KB9Y, 2776 S. Monroe St., Denver, CO 80210. (303) 758-9381 or (303) 649-8529

WANTED: N.I.B. 7199 tubes. Sams audio amplifier volumes. 78s by Willie McTell, Blind Willie, Georgia Bill Hot Shot Willie, Blind Sammie, Barrel House Sammy, Pig 'n Wistle Red. **FOR SALE:** Western Electric 521W horn - \$115. AK 20 case, panel & parts - \$20. AK 37 - \$39. Hawkins Electrical Guide - \$45/set. Mark van Roojen, 127 Moore St. Princeton, NJ 08540. (609) 921-8171

FOR SALE: National HRO-50T1 in good running order, includes 5-coil sets #A-B-C-D-E, 900 Kc to 30 Mc, asking - \$95. New old stock Myers detector amplifier oscillator tubes - \$40 ea. Phil Guinan, 106 Page Rd., RFD 7, Litchfield, NH 03051. (603) 889-6213

Please Save This Want List!

ZENITH

2R Receiver, 1M Amplifier

KODEL

S-1 (crystal set), C-14 (4-tube set)

P-11 "Camera" Set, P-12

GREBE

RORC, RORD (with external rheostats)
RORG, RORL, RORJ, CR-12, CR-13, CR-17

CLAPP-EASTHAM

Baby Emerson, Blitzen Receiver, D, Z
ZRFDA, ZRFD, HRF, ZRC3, C23, C63, C64
R23, A23, A3, R4, RHM

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

FOR SALE: AK 35, Silvertone tube portable; both excellent, working. SASE for photos and prices. **WANTED:** ID plate for Radiola Sr. Leo Robinson, 615 Hideaway Ct., Sanibel, FL 33957. (813) 472-9763



FOR SALE: Serious AK collectors only. Offers wanted on this original lamp and shade. Shade is original parchment paper. Call or write offer to: Earl Christiansen, 1428 Arden View Dr., Arden Hills, MN 55112. (612) 566-4820

WANTED: Door for an AK Kiel table chassis and speaker for AK 82 cathedral. Jim Mahon, 5340 Brandon, Toledo, OH 43615. (419) 531-5996, eve.

FOR SALE/TRADE: Emerson 375 "5+1," dramatically marbled lime green Catalin with matching handle, yellow trim with no rivets. Michael Lawlor, PO Box 50, South Pasadena, CA 91031. (805) 682-2336

FOR SALE: Book list #6, 250 radio-related - SASE. Craftsmen chrome-plated changer, GE reluctance, preamp, excellent - \$65 + UPS. T. Wickstrom, 1664 E. Shore Dr., St. Paul, MN 55106. (612) 771-4741

WANTED: Jackson Bell Model 84, any condition. National Radio Institute Course Book #9, 1926 or 1928. Richard Gray, 9181 Chesapeake Dr., San Diego, CA 92123. (619) 560-4162

FOR SALE/TRADE: AK 30 green console - \$150. AK 20 cabinet, BB - \$20. Radiola 28 table - \$40. Music Master horn & gooseneck - \$30. Empress House radio - \$70. Rider's Vol. 8, 9, 10, 11, 12, 14, 15 - \$10 ea. Ramway 3-dialer chassis - \$20. Mitchell lamp radio, no shade - \$100. Roosevelt cathedral cabinet - \$35. AK H horn, basket case - \$10. Trade only: Miraco Model K, early Midwest 2-tube. Eric Sanders, 3295 W. 246th St., Sheridan IN 46069. (317) 758-4988

FOR SALE: Philco slant-face wood cabinet 6 push-button Model 39-330 radio, excellent condition - \$65. Hallicrafters Model S53A, good shape - \$50. Sansui stereo tuner/amplifier solid-state radio model 350, also Sansui 4-channel rear amplifier synthesizer/decoder Model Q.S.100 - \$50 ea. Sony stereo cassette corder Model TC121 - \$50. Sony solid-state portable TV 120v plus 12v car or boat adaptor Model TV 7200 complete - \$70. Hitachi AM/FM stereo cassette player/recorder Model TRK 810H - \$30. Frank Liddell, 8100 Kispiox Rd., Blaine, WA 98230 (206) 371-0397

CLASSIFIED ADVERTISEMENTS

FOR SALE: AC radios: Pepsi cooler radio; missing opener, otherwise complete and nice - \$600. Crosley 10-135, white, single ring, vg original cond. - \$100. Crosley D-25CE; two-ring clock radio, mint green, almost perfect - \$115. Crosley D-25CE; two-ring clock radio, maroon, vg original cond. - \$100. Philco 60 cathedral, vg original cond. - \$125. RCA T-4 cathedral, fair cond., working - \$100. Battery sets, horn speakers, etc.: Atwater Kent 20 Deluxe, Model 24; excellent original cond., with original book - \$325. Michigan MRC-13; two panel, 3-tube, excellent original cond. - \$295. Peerless cathedral shaped speaker, working - \$30. Burns black pedal horn speaker, perfect - \$200. Misc.: Rider's TV Manuals 1-27 w/Index - \$100. Good long pin 99's - \$12.50 ea. All prices do not include shipping. Dave Christensen, 1732 W. Minnehaha Ave., St. Paul, MN 55104. (612) 644-8341 or (612) 646-0908

FOR SALE: Antique radios, parts, books, loop antennas and odds and ends. LSASE for list. Hidyne Research, PO Box 3342, Williamsport, PA 17701. (717) 326-2148

WANTED: WW2 radio equipment. My special interest is WW2 German, Japanese, Italian, any parts, any condition okay, plus any kind of informational paper. Also interested in U.S. Coast Guard, Forest Service, other unusual military communication items. Thank you! Hugh Miller, KA7LXY, 6400 Maltby Rd. Woodinville, WA 98072-8375. (206) 487-3047, weekends

FOR SALE: B&K E200D RF signal generator, solid-state, metered output, 100 kHz-216 MHz - \$85. Eico 324 RF generator, 100 kHz-435 MHz - \$20. Wavetek 111 function generator, .01Hz to 1MHz - \$85. Heathkit HW-101 ham transceiver, PS, speaker, mike, CW filter, excellent condition - \$175. More - LSASE. E. Kirk Ellis, 18 Foxfire, Selma, NC 27576. (919) 965-9577, after 4:30 pm

FOR SALE: Baldwin 99 horn, Harpers Everyday Elec. 1914, Gernsback #37 & 47, Sencore tube & transistor tester, Magnavox 14" horn, Crosley wall speaker, Hallicrafters S20R. Tim Metz, 221 Wheatland, Fairview, OK 73737. (405) 227-2456

WANTED: Plug-in antenna and oscillator coils for a Unelco Electronic Model 1914 shortwave radio. Frank Liddell, 8100 Kispiox Rd., Blaine, WA 98230. (206) 371-0397

FOR SALE: Heathkit Model #10-101 vectorscope/oscilloscope DC to 10 meg., very good condition - \$125. Northwest Electronics Surplus, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

FOR SALE: 80, 24, 27 ST. used - \$1.50 ea. + \$3 shipping per order. **WANTED:** Zenith radios pre-1941, old, unusual tubes. Thanks. R. Dobush, 3554 W. 105, Cleveland, OH 44111. (216) 228-4953

CLASSIFIED ADVERTISEMENTS

SERVICES: Repair/replacement old meters before 1930, over 350 in stock. Leonard W. Cartwright, 113 Sea Terrace Way, Aptos, CA 95003. (408) 662-2977



FOR SALE: Kennedy cathedral Model 52A, very good condition. Russell or Irma Schoen, E7340 Nietzsche Rd., Clintonville, WI 54929. (715) 823-6744

WANTED: Speaker 1000 ohm field coil, 10 or 12 inch. Ron Gamer, 121 Washington Ave., So., #709, Minneapolis, MN 55401

FOR SALE: Philco Model 650, cabinet rough. New round color picture tube 21FJP22A. Pete Putra, 1429 Lawndale Ave., Racine, WI 53403. (414) 632-2543

FOR SALE: Hollywood toy TV, 1949, red, with filmstrips - \$125. Truetone D-2563, with wall swivel mounting - \$35. Zenith hearing aid tester, pat'd 1916 - \$20. Add shipping. **WANTED:** RCA Victor 101 tombstone. Crosley 182 with chrome grille. Chassis for Crosley Buddy metal box set in any condition. Steve Baron, 435 Park Ave., Lexington, KY 40502. (606) 269-2832

WANTED: Old Western Electric candlestick telephones. Melvin Snead, 1902 Belleville Rd., Roanoke, VA 24015

FOR SALE: Tubes N.I.B. 57's - \$15 ppd. Larry Brososky, 14215 Pulver Rd., Fort Wayne, IN 46845. (219) 637-5339

FOR SALE: AK-55 with speaker - \$100. AK 42 with E speaker - \$100 cash. Pickup only on both. Pat Stewart, W7GVC, 1404 Ruth Ave., Walla Walla, WA 99362. (509) 525-1699

HELP: Trying to complete restoration of a Howard SG-B, need original tube shield and filter capacitors or junk chassis. Alan Schreiber, 12805 Powderhorn St., Austin, TX 78727. (512) 835-2056

FOR SALE: Sparton repro. knobs, 557, 558, & Bluebird - \$25 ea. Warren Johnson, 2201 Newton St., Denver, CO 80211. (303) 455-3421

FOR SALE: Scott amplifier - \$50. Stromberg-Carlson tuner - \$50. Jerry Schaefer, 932-North 4th St., Grand Forks, ND 58203. (701) 772-2991

CLASSIFIED ADVERTISEMENTS

FOR SALE: Arvin Model 450TL (Radio Age, p. 94), GE canary yellow and red Model 543, Emerson Model 747 4-tube portable, AEG, Blaupunkt, Emud, 4-tube, 9-tube, Grundig, Nordmende, Lorenz, German green tuning eyes, Motorola 5A5 chromed front 4-tube radio. Mallory Radio Encyclopedia, Philco Allwave (F.O.S., p. 125). Cathedral radio that is Beam whiskey container. Novelty and old transistor radios. Sony TV Model 5-303W and all accessories. Bill Coolahan, 1450 Miami Dr., NE, Cedar Rapids, IA 52402

FOR SALE: B&K Dyna-Quik Model 700 tube tester - \$30 plus UPS. Superior tube tester Model TD-55 - \$10 plus UPS. Edmund Decann, 307-3rd Ave., Osakis, MN 56360. (612) 859-4282

Classified Ad Deadline Noon

Oct. 10 for Nov. 1990 Issue

Nov. 10 for Dec. 1990 Issue

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

FOR SALE: Pocket, table, and novelty transistors: RCA Transicharg with charger base; Airline 1258; Invicta; Modernair 1-tube; dinky Motorola X23B, turquoise; Everplay rechargeable 2836; Magnavox AM 2; Phillips 66 Battery; European telephone transistor radio with cigarette lighter in receiver; Starkist Charlie Tuna bicycle radio, new in box; many more each week. Send large SASE for written list of 50 more. Thank you. Robert Rogers, 1407 Riverside Rd., Old Hickory, TN 37138. (615) 847-2475, 6 pm CST

WANTED: Early medical, quack, high frequency apparatus such as Mackintosh with Tesla coil. Does anybody want to sell an RCA Theremin tone generation device? Electrical Collectables, Box 429, Salome, AZ 85348. (602) 859-3963

FOR SALE: 450 military/commercial radio/radar manuals 1938-1965. Send 25¢ stamp for list. Rainy Days Books, PO Box 775, Fitzwilliam, NH 03447. (603) 585-3448

FOR SALE: Mirrortone Deluxe Model 830, mice, inop. - \$55. Philco TH-4, nice, works - \$45. Bill Timoszyk, 35283 Leon, Livonia, MI 48150. (313) 421-2076

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Dept. R, 330 S. Main Street
Wake Forest, NC 27587



COMING RADIO EVENTS

MICHIGAN - Sep. 30

**MICHIGAN ANTIQUE RADIO CLUB
MEET**

Southgate, MI - Southgate Ramada Inn
Info: Don or Nancy Colbert - (313) 274-1948

ARKANSAS - Oct. 4

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

Ft. Smith, AR - Creekmore Park
Magnolia Room, Greenwood and Rogers
7:30 pm Meeting

Info: Wanda Conatser - (501) 646-7147

MARYLAND - Oct. 7

**MID-ATLANTIC ANTIQUE RADIO CLUB
RADIO MEET AND PICNIC**

Myersville, MD - Ed & Millie Lyon's Farm
Via I-70, Exit 42, follow signs to meet
Noon - All Afternoon

Flea Market - Auction - Workshops
Clinics - Demonstrations - Family Picnic

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

CALIFORNIA - Oct. 9

**CALIF. HISTORICAL RADIO SOCIETY
NORTH VALLEY CHAPTER - MEET**

Anderson, CA - Goodtimes Pizza Parlor
6:30 pm

Info: NVC-CHRS, PO Box 2443
Redding, CA 96099 - (916) 246-4209

ARKANSAS - Oct. 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

WISCONSIN

**NEW CLUB FORMING
WISC. ANTIQUE RADIO & PHONO. SOC.**

Wautoma, WI - Vintage Radio
112 S. Ste. Marie St.

Info: Jerome Schliepp, 831 Berlin Rd.
Ripon, WI 54971 - (414) 748-2471

OREGON - Oct. 13

**NORTHWEST VINTAGE RADIO SOCIETY
MEETING**

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

ALABAMA - Oct. 13

**SOUTHERN VINTAGE WIRELESS ASSN.
ANNUAL FALL MEET**

Huntsville, AL
Thach Community Clubhouse
Off I-65 at Elkmont Exit #361 - East 2 miles

8 am - Flea Market
Noon - Consignment Auction
Indoor/Outdoor Facilities - Food Available
Display Space Available

Info: Bill Moore - (205) 880-1207

ILLINOIS - Oct. 14

**ANTIQUE RADIO CLUB OF ILLINOIS
AUTUMN MEET**

Elgin, IL - Elgin Holiday Inn
345 River Rd. - I-90 & Rt. 31

8 am - noon
Swap Meet - Junker & Clunker Auction
Meeting - Election of New Officers

Info: Jeff Aulik, 803 N. Chicago Ave.
Rockford, IL 61107 - (815) 399-1902

KANSAS - Oct. 14

**MID-AMERICA ANTIQUE RADIO CLUB
FALL AUCTION**

Overland Park, KS - 7500 W. 75th St.
9 am - Indoor Swap Meet

Info: Sheldon Wheaton, 14708 Murray Ln.
Olathe, KS 66062

OHIO - Oct. 16

**ANTIQUE RADIO COLLECTORS OF OHIO
MEETING**

Kettering, OH - First Natl. Bank Basement
Corner of Rt. 48 and Stroop Rd. - 7:30 pm

Info: Karl Koogle, 2929 Hazelwood Ave.
Dayton, OH 45419 - (513) 294-8960

CALIFORNIA - Oct. 17

SACRAMENTO HISTORICAL RADIO SOCIETY MEETING

North Highlands, CA - SMUD Foothill Service Center, Room D, 5026 Don Julio
7 - 9 pm

Info: Secretary SHRS, PO Box 162612
Sacramento, CA 95816

TEXAS - Oct. 19-21

VINTAGE RADIO & PHONOGRAPH SOCIETY & ANTIQUE WIRELESS ASSOC. CONVENTION '90

Duncanville, TX - Holiday Inn Dallas SW
711 East Camp Wisdom - (214) 298-8911
Fri./Sat. Auctions - Old Equip. Contest Sat.
Sat. pm Awards Banquet - Fri. Programs
Sun. am Flea Market

Prizes for advance registration

Info: VRPS, Inc., PO Box 165345, Irving, TX
75016 - C.F. Crandell: (214) 337-2823, in pm

CALIFORNIA - Oct. 20

CALIF. HISTORICAL RADIO SOCIETY REGIONAL MEET

Concord, CA - Solano Drive-in Theatre
8 am

Info: Jim McDowell - (415) 676-2605

NEW HAMPSHIRE - Oct. 20

NEW ENGLAND ANTIQUE RADIO CLUB FALL SWAP & SELL MEET

Nashua, NH - Resurrection Center
8 am - Swap Meet

11 am-12 noon - Old Book & Magazine Restoration Seminar
Old Equipment Contest:

Portables & Radio Advertising
Over 75 Tables - 50/50 Raffle - CATERED
Public Welcome - Free Parking
Reservation required to sell

Info: Marty Bunis, RR 1, Box 36
Bradford, NH 03221 - (603) 938-5051

WASHINGTON - Oct. 21

PUGET SOUND ANTIQUE RADIO ASSN. SWAP MEET/MEETING

North Seattle, WA - Ronald School
North 175th St., 1 mile W. of I-5, exit 176
11 am - Swap Meet; 1 pm - Meeting

Info: Frank Banks, 28232 27th Ave. S
Federal Way, WA 98003 - (206) 941-2965

**MENTION A.R.C.
WHEN CONTACTING CLUBS!**

MARK YOUR CALENDAR

Sep. 30 - MI, Southgate - MARC Meet*
Oct. 4 - AR, Ft. Smith - ARCCFS Meeting §*
Oct. 6 - IN, Terre Haute - IHRS Meet
Oct. 6 - TX, Clear Lake City - HVRA
Oct. 7 - MD, Myersville - MAARC Picnic*
Oct. 9 - CA, Anderson - NVC-CHRS*
Oct. 11 - AR, Little Rock - AARC Meeting §*
Oct. 13 - AL, Huntsville - SVWA Fall Meet*
Oct. 13 - OR, Oregon City - NWVRS §*
Oct. 14 - IL, Elgin - ARCI Meet*
Oct. 14 - KS, Overland Park - MAARC*
Oct. 16 - OH, Dayton - ARCO Meeting §*
Oct. 17 - CA, N. Highlands - SHRS §*
Oct. 19-21 - TX, Duncanville - VRPS/AWA*
Oct. 20 - CA, Concord - CHRS Meet*
Oct. 20 - NH, Nashua - NEARC Meet*
Oct. 21 - WA, Seattle - PSARA Meet §*
Oct. 27 - AL, Birmingham - ALHRS §*
Nov. 10 - MN, North St. Paul - NARC
Nov. 10 - OR, Oregon City - NWVRS §
Nov. 11 - CA, Los Altos Hills - CHRS
Nov. 12 - IL, Belleville - BAARC
Nov. 16-17 - CA, Norwalk - SCARS Meet
Nov. 17 - MD, Laurel - MAARC Meeting §
Nov. 17 - TX, Irving - VRPS Fall Swap Meet
Dec. 8 - PA, Forest Hills - PARS

*See expanded listing this month. § Monthly Meeting.

ALABAMA - Oct. 27

ALABAMA HISTORICAL RADIO SOCIETY ANTIQUE RADIO EXHIBIT - SHOW & SWAP MEET

Birmingham, AL - National Guard Armory
5601 Oporto-Madrid Blvd.

Info: (205) 956-0880 or (205) 595-2856

RADIO CLUB LISTINGS

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

NATIONAL CLUBS:

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

Antique Radio Club of America (ARCA). Jim and Barbara Rankin, 3445 Adaline Dr., Stow, OH 44224. Pub: *The Antique Radio Gazette*, quarterly. Dues: \$12.00. National and regional conventions. Regional chapters.

REGIONAL CLUBS:

Sacramento Historical Radio Society (SHRS). PO Box 162612, Sacramento, CA 95816-9998. Pub: *The Announcer*, quarterly. Dues: \$10. Special meets & monthly meetings.

South-East Antique Radio Club. J Sherrod,

(Continued on next page)

4419 15th Ave. S., St. Petersburg, FL 33711.
Club being formed.

Southern California Antique Radio Society (SCARS). Edward Sheldon, 656 Gravilla Pl., La Jolla, CA 92037. Pub: *California Antique Radio Gazette*, quarterly. Dues: \$10.00. Meets: 3rd Sat. in Feb., May, Aug. & Nov.

Southern Vintage Wireless Association (SVWA). Bill Moore, 1005 Fieldstone Ct., Huntsville, AL 35803. Quarterly meetings with flea market/swap meet.

Vintage Radio & Phonograph Society (VRPS). Larry Lamia, P.O. Box 165345, Irving, TX 75016. Pubs: *The Reproducer*, quarterly. *Sound Waves*, monthly. Dues: \$13.50. Monthly meetings, spring auction, annual convention.

Wisconsin Antique Radio & Phonograph Society (WARPS). Jerome Schliepp, 831 Berlin Rd., Ripon, WI 54970. New club forming.

MINNESOTA

NEW CLUB FORMING OLD-TIME RADIO CLUB

Rochester, MN
Radio programming emphasis
Info: Bob Ruble - (507) 288-3082

NEBRASKA

NEW CLUB LISTING NEBRASKA RADIO COLLECTORS ANTIQUITY RADIO CLUB

Monthly Newsletter
Monthly Meetings
Omaha Area Members Welcome
Info: Steve Morton
905 West First North Platte, NE 69101

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100 Needles \$3.00
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MITCHELL TV's,
radios, hi-fi's, and all
other appliances (made
by Mitchell Mfg. Co.,
Chicago, in 30's to 50's).



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Lee Mitchell, 875 N. Michigan, 3412
Chicago, IL 60611 - (312) 337-3123, 266-7100

SPY EQUIPMENT WANTED!

- * Code Machines
- * Secret Cameras
- * Secret Radios
- * OSS, SOE, CIA, KGBI
- * Clandestine Weapons
- * I Buy or Trade!

Keith Melton
P.O. Box 5755 Bossier City, LA 71171
(318) 747-9616 Days: FAX (318) 747-9010

WANTED: Tube Hi-Fi Components & Studio
Equipment of the 1950's and 60's

Harantz, McIntosh, Scott, Fisher, Brook
Acrosound, Broecker, Western Electric
Fairchild, Atec, Tannoy, JBL

Richard Sharisky
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Belmont, MA 02178 (617) 484-5784

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WANTED

Dud or weak Type 80 tubes.
Pear or ST shape.
Send quantity and price in 1st letter.

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1938 to 1960 - \$3.50 PPD
Send make and model number or chassis
layout sketch with make and tube types if model
number is unknown, to: P.O. Box 53061
San Jose, CA 95153

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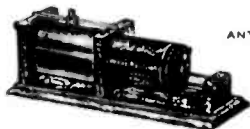
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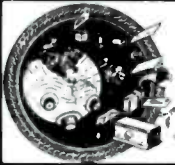
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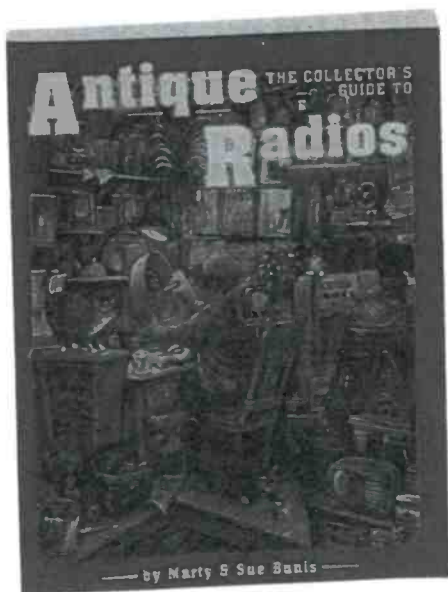
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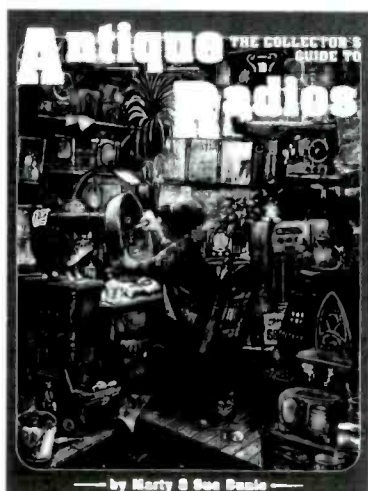
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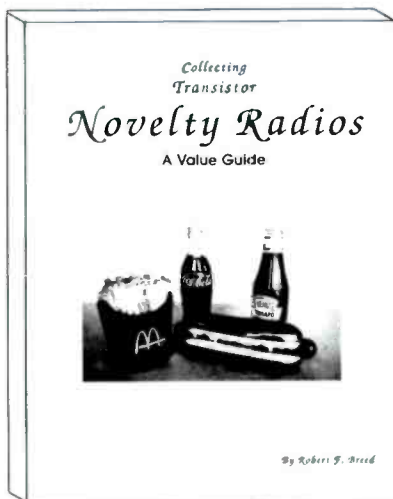
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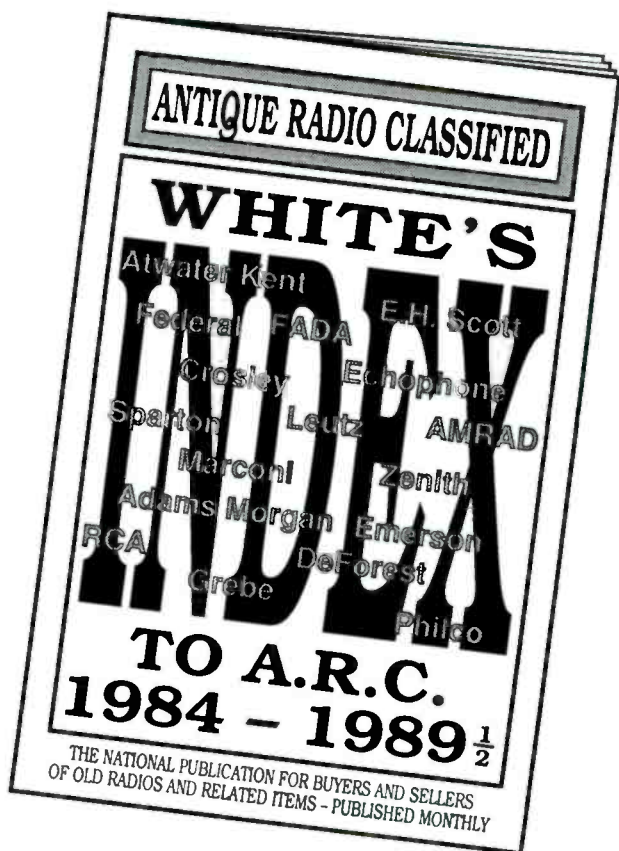


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30¢ per word plus

10¢ per word for shaded ad.

Please do not forget to send in the extra 15¢ 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:

25¢ 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 (All words are bold at no charge):

35¢ per word for all words* plus

10¢ per word for each all-caps word.

Non-Subscribers:

Add 20¢ per word to above costs.

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

PHOTO & DRAWING DETAILS

Deadline for classified and boxed classified ads with drawings or photos: 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

\$8.00 per month for each photo or drawing

(If ad is canceled, this amount cannot be refunded.)

CHANGES & CANCELATIONS

Please check your ads carefully before sending them in. Once ads are received, it is not always possible to refund the amount sent, pull the ad or make changes.

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. Full name and address is required in all classified ads — it does not cost extra! Each additional word, abbreviation, model number or number group, extra telephone numbers, etc. count as one word. Hyphenated words count as two words.



ANTIQUE RADIO CLASSIFIED

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

SECOND CLASS

CLASSIFIED AD
DEADLINE OCT. 10TH