



ANTIQUE RADIO CLASSIFIED



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World War II Mobile Radios

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OF OLD RADIOS AND RELATED ITEMS — PUBLISHED MONTHLY

ANTIQUE RADIO CLASSIFIED

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The deadline is the first of the month for display and business card ad artwork, payment and repeat requests. Advertising is accepted only for early items related to radio, communication, etc. All items must be described fairly; reproductions, reprints and not-original items must be so identified. Advertisers must agree to respond promptly to inquiries and orders, to resolve problems promptly if the buyer is not satisfied, and to comply with a buyer's refund request on unaltered returned items.

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Photos should be at an 85-line screen; otherwise, add \$12.00 per photo for screening. Do not cut or trim photos or glue photos to artwork; submit separately.

If you are confused by these requirements and terms, please

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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 run beginning with the next month. "Tear sheets" will be sent only for 1/8-page or larger ads and only if requested when the ad is submitted.

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1/2 H	5 1/4	7 1/2	3 5/16	4 3/4	99.75	266.00	461.00	838.00**	31.50†
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1/4	5 1/4	3 9/16	3 5/16	2 1/4	50.50	134.50	233.00	424.00	15.75†
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ANTIQUE RADIO CLASSIFIED



EDITOR'S COMMENTS

Meets, auctions, increased action on the radio front — this is the usual exciting news of summer for antique radio collectors. But this summer's big news item is the proposed merger of the Antique Radio Club of America (ARCA) and the Antique Wireless Association (AWA). The merger into a single national organization, which the clubs believe will serve their members better, was announced at the annual convention of ARCA in Little Rock, Arkansas, June 9-11. Read a little of the history of the two clubs in our article on page 17.

Our feature article on World War II mobile radios is appropriate in this 50th anniversary year of D-Day. Howard Grant, who had firsthand experience with these sets during the war, contributed this fine article. He describes the SCR-609, a portable, FM transmitter/receiver, featured on our cover, as well as the SCR-610, the vehicular version of the set.

Harry Kalker, who spent many years with Amperite and Sprague, is featured in an interview contributed by Norman Krim. Harry reflects on his early days in radio as a sales representative. Norman, in his own retirement by the way, is a historian at Raytheon Company. A.R.C. is interested in hearing from other individuals or companies engaged in documenting and preserving company history and developments in communications technology.

The Philco Survey results are in and the first of several reports on the survey is included in this issue. Ron Boucher and Ron Ramirez received nearly 90 responses on the Models 20 and 21, which are covered in this report. A follow-up questionnaire is included so that Philco collectors will have still another chance to add to this research project.

Auctions and more auctions are reported this month — four, in fact, with total sales of over \$40,000 for all auctions. The Harris auction in Marshalltown, Iowa, brought a total of over \$18,900, including \$1,500 for a Philco console. At the Houston Vintage Radio Club's annual show, more than 500 items were offered at the auction with top bids of \$400 going to an Atwater Kent 555 and a Radiola 26. Over \$10,000 was bid for 87 lots at the Radio Daze '94 auction in Bloomington, Minnesota; the top bid of \$875 was for a damaged Sparton 557 blue-mirrored set. At the New Jersey Antique Radio Club/Antique Wireless Association auction in Hightstown, New Jersey, bids totaled \$9,500 for nearly 250 lots, with the highest bid of \$375 for a Federal 110.

Ray Bintliff has contributed an article this month on how to use tube testers to test tubes that are not on the tube tester chart. Ray also has compiled more information on repairing IF transformers.

You may have noticed that A.R.C. has grown in page count over the last few months. With several hundred *Radio Age* subscribers added in January to our normal monthly growth, our classified ads now regularly exceed 900; in fact, another new high

was reached this month with just under 1,000 classified ads. For balance, we also have increased the number of article pages, with *Photo Review* going to three pages and *Radio Miscellanea* to two pages. These pages are reader-contributed, so send in your photos and letters — we love to receive them, and our subscribers love to respond to them.

Late Ads. We do not want you to be disappointed, so please send in your ads early. Although many of you may not have even received your issue by then, the first of the month should be your deadline for mailing your next ads. This *mailing deadline* will help to make it 99.9% certain that we will receive your ads by our *receipt deadline* of noon on the tenth. This month, we received 38 ads on June 11th which missed this issue; one had been mailed on May 29. The message is clear — mail early!

New Book Update. Marty and Sue Bunis' Third Edition of their popular *Collector's Guide to Antique Radios* with more photos and sets will be available in late August or early September. Floyd Paul has reprinted his book *Los Angeles Radio Manufacturing*, along with a new supplement volume. He has also reprinted his *Radio Horn Speaker Encyclopedia*, the only book available covering horn speakers solely. Gerald Tyne's *Saga of the Vacuum Tube*, a classic for tube collectors, has been reprinted by Antique Electronic Supply. Check with A.R.C. and other A.R.C. advertisers for the availability of these new items.

Club Events. The big event in July is Extravaganza '94, sponsored by the Michigan Antique Radio Club in Lansing, Michigan, on July 8-10. August 3-6 will find collectors in Elgin, Illinois, at the Antique Radio Club of Illinois' Radiofest 1994, while September 21-24 are the dates for the Antique Wireless Association's annual conference in Rochester, N.Y. Try to make it to one of these meets or to one of the other dozens of collector activities listed on our *Coming Radio Events* pages.

A meet convenient to A.R.C. and a must for others in the Northeast is the annual Yankee Tune-up at the New England Museum of Wireless and Steam near Providence, Rhode Island, on July 9. A.R.C. will be at the Tune-up, as well as at Radiofest, the AWA conference, and our quarterly New England Antique Radio Club meets. Look us up and say "Hi."

Happy Collecting.

John V. Torrey, Editor

ON THE COVER

Our cover features the World War II Radio Set SCR-609, an FM transmitter/receiver in ground-transportable operation. The illustration is taken from War Department Technical Manual TM 11-615. Howard Grant's article on the SCR-609 and SCR-610 begins on page 4.

VINTAGE MILITARY EQUIPMENT

Special Mobile Radios of World War II The SCR-609 and SCR-610

BY HOWARD C. GRANT

Howard Grant's memoir of FM radio's contribution to the success of World War II reached us in time for this summer's celebration of the 50th anniversary of D-Day. The Allied landing on the beaches of Normandy on June 6, 1944, integrated ground, naval and air forces in a solid military front never before achieved. Collectors for whom this event remains a poignant memory will be pleased to be reminded of radio's role in this hard-won victory. (Editor)

In the late summer of 1944, mighty U.S. armored field artillery and infantry divisions were rushing across France in hot pursuit of the fleeing Ger-

mans. Patton and his Third Army would lead this blitz until being finally stopped by the forts at Metz.

It was a new era in mechanized warfare. The world had never seen such speed and coordination in battle. While the news of our great military victories was broadcast daily, little was heard about a family of state-of-the-art mobile radio sets, whose existence made such military exploits possible.

This is the story of how these radios came into being, as told by U.S. Army Signal Corps Major William S. Marks, Jr., in an article entitled "FM in World War II," which appeared in the February 1944 issue of *Radio News*. Two such sets — the SCR-609, shown in Figure 1, and the SCR-610 — will be described in detail.

While participating in the above military action as a field artilleryman, I was assigned to operate these sets as part of a forward observer team. However, I must confess that much of the story of their origin was unknown to me at the time. History has filled in the gaps. And with the help of a number of A.R.C. subscribers who are also military collectors, I have been able to add a set of these mobile radios to my collection.

SIGNAL CORPS ENVISIONS NEW WEAPON

The year was 1937, and the radio broadcast industry was quite enthusiastic about a new type of radio transmission. Major E.H. Armstrong had invented a virtually static-free system to transmit intelligence by a radio wave. The system obviously held promise for military, as well as commercial, use.

According to the Marks article, "It was evident to Signal Corps engineers that this thunder-defying type of communications, as FM was popularly called, was able to offer far more than crystal clear, static-free reception to homes within a 50-mile radius.

"These same technical characteristics, it was believed, might well transmit a clear message

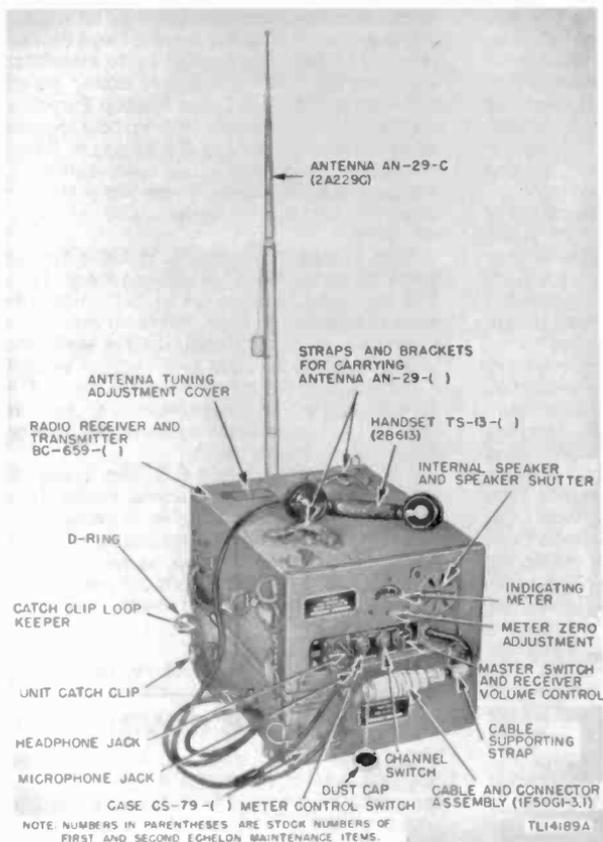


Figure 1. Radio Set SCR-609, assembled for operation.

to a tank in battle through the severe ignition interference and track static produced by a dozen or so machines in a column. If so, FM would be a military weapon fully as effective as any produced for modern warfare. With this in mind, the Signal Corps began a series of tests and experiments to find out if FM was perhaps the answer."

By the middle of 1939, the General Electric Company, working closely with Major Armstrong, had demonstrated to the Signal Corps' satisfac-

tion that FM did indeed have great promise. Design work was shortly authorized for the first mobile FM radio set.

RADIOS FOR ARMORED FORCES

The first priority was to develop radios for the Armored Forces. Our military leaders knew that eventually the United States would face Hitler's panzer divisions, and they wanted every advan-

(Continued on following page)

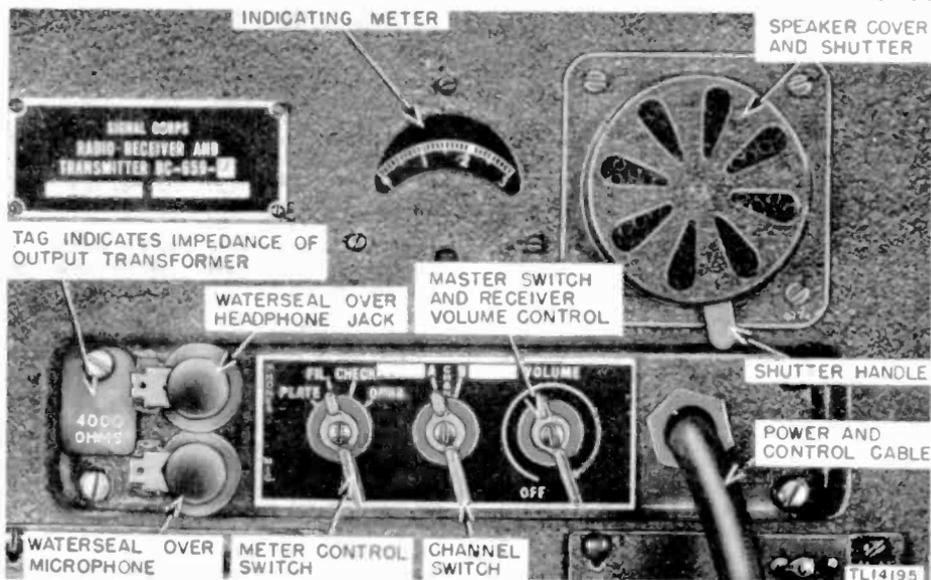


Figure 2. Radio Receiver and Transmitter BC-659, panel view.



Valleys or depressions



Hilltop or flat terrain

Figure 3. Selecting a proper site for the radio set.

(Special Mobile Radios, continued)

tage possible. Suffice it to say that after many tests and evaluations of different sets, the Signal Corps decided on two types — one a rugged push-button tank set, the other a small lightweight pack set.

TESTING AM AND FM MODELS

The final plan for these sets was to procure identical AM and FM models and do comparative tests. This would be convincing. Major Marks reported, "The average results of these tests showed that FM had a range advantage over AM of 3 to 2 under identical operating conditions. At extreme range FM was 4 to 3 above AM in intelligibility, while at medium range FM was 3 to 2 over AM in intelligibility."

The Signal Corps would go with FM. Soon thereafter these sets were put into production. Before Pearl Harbor was attacked, the Signal Corps and the radio industry were ready with mobile FM designs for all of the Army's combat branches. It was a momentous achievement in the field of radio communications which may not, even at this late date, be widely known and appreciated.

RADIO SET SCR-609

Although the Armored Forces were the first beneficiaries of the Signal Corps' work, no time was lost in supplying field artillery units with their own particular sets.

As described in the War Department Technical Manual TM 6-235, "Radio Set SCR-609 is a portable low power, ultra-high frequency transmitter and receiver. It is used for frequency-modulated voice communication over distances up to five miles. All equipment required for transmission and reception is carried in two suitcase-type cases, each provided with a carrying strap. One case, the BC-659, consists of the complete receiver and transmitter with telescopic antenna. The other case is the battery case which holds the handset and the batteries for operating the receiver and transmitter. ...This radio set has a frequency range for 27.0 to 38.9 megacycles divided into 120 crystal-controlled operating channels spaced 100 kilocycles apart. Any two of the



Figure 4. Radio Set SCR-610, installed in a jeep.

120 channels may be set up at one time. Either channel is then readily available for use, the one desired being selected by a channel selector switch on the receiver-transmitter unit [BC-659, shown in Figure 2]."

The operating instructions of the manual give detailed information for selecting a site for a radio set. See Figure 3.

RADIO SET SCR-610

Radio Set SCR-610, as described in TM 6-235, "consists of a complete radio set SCR-609 with auxiliary equipment to permit vehicular operation. [See Figure 4.] This auxiliary equipment consists of a vehicular antenna with its mountings, a vibrator power supply for operation from the ignition system of the vehicle, and a mounting rack for mounting the set in a radio car. ...The vibrator power supply is housed in a case which is the same in size and appearance as the battery supply case." Figure 5 shows the major components of the SCR-609/610 radio sets. Figure 6 shows an interior view of the BC-659 receiver-transmitter.

COMBAT DUTY

While the SCR-609 is designed for ground transportable operation, it is by no means in the walkie-talkie class. The total weight of the SCR-609's two cases is 51 pounds. Nevertheless, a good amount of time was spent in manning ob-

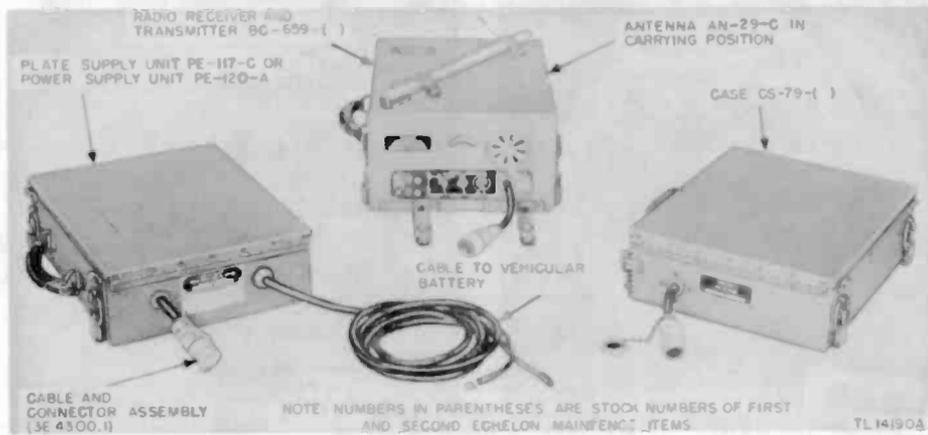


Figure 5. The Radio Set SCR-609 consists of the BC-659 and the plate or power supply unit on the left. The SCR-610 consists of the BC-659 and the battery case on the right.

or inadvisable to drive the jeep. Most of the time it was a walk-in, carry-in operation with the rugged SCR-609. Under these conditions, camouflage was always a prime consideration in as much as German 88s were especially attracted to O.P.s and radios. Whether at the O.P. or in the jeep, the SCR-609/610 was always up to the task.

CONCLUSIONS

Three things contributed to the success of radios like the SCR-609/610: (1) A clear static-free signal from FM; (2) Low power output that minimized interference between radio sets; (3) Good operating practices — listen before you transmit, speak clearly and distinctly, use phonetics as necessary, and make messages as short and concise as possible.

The importance of these radios to the war effort is somehow enhanced by the "Destruction Notice" in the introductory section of the manual. See the box below.

Looking back on those days of World War II, I certainly didn't consider myself to be a part of anything special. After all, everyone in the war was just doing his own little job. However, through the hobby of radio collecting and radio history, I now find considerable satisfaction in knowing that I had a small association with a great epoch in the field of military radio communication.

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

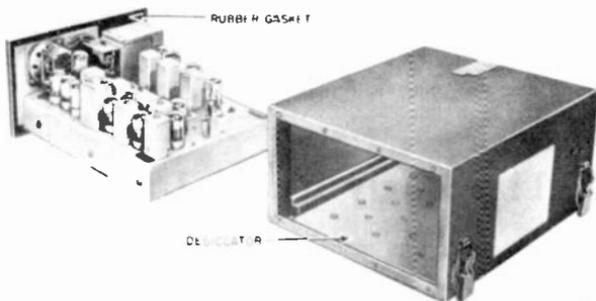


Figure 6. Radio Receiver and Transmitter BC-659, interior view.

References:

- Marks, Jr., Major William S. "FM in World War II," *Radio News*, Feb. 1944.
Field Artillery Radio Communication, TM-6-235. Washington: U.S. Government Printing Office, War Department, July 18, 1942.
 Radio Sets SCR-609-A and -B and SCR-610-A and -B, TM-11-615. Washington: U.S. Government Printing Office, War Department, April, 1945.

All photos are from TM-615.

Howard C. Grant is retired from the Western Electric Company where he was an electrical test planner on both military and Bell System products. He is interested in participating in and watching the antique radio hobby grow into a full-blown industry.

DESTRUCTION NOTICE

WHY —To prevent the enemy from using or salvaging this equipment for his benefit.

WHEN—When ordered by your commander.

- HOW** —1. Smash—Use sledges, axes, handaxes, pickaxes, hammers, crowbars, heavy tools.
 2. Cut—Use axes, handaxes, machetes.
 3. Burn—Use gasoline, kerosene, oil, flame throwers, incendiary grenades.
 4. Explosives—Use firearms, grenades, TNT.
 5. Disposal—Bury in slit trenches, fox holes, other holes. Throw in streams. Scatter.

USE ANYTHING IMMEDIATELY AVAILABLE FOR DESTRUCTION OF THIS EQUIPMENT

- WHAT**—1. Smash—All vacuum tubes, crystals, control dials, transformers, speakers, microphones, headsets, power supplies, insulators, and cable connectors.
 2. Cut—All connecting wires, cording, and cabling.
 3. Burn—All equipment and all associated field, technical, and installation manuals.
 4. Bend—All shafts, antennas, and eases.
 5. Bury or scatter—All remains, after destroying their usefulness.

DESTROY EVERYTHING

RADIO MEMORIES

The Early Radio Days of Harry Kalker

CONTRIBUTED BY NORMAN B. KRIM FROM A TAPE RECORDING OF THE EARLY RADIO MUSINGS OF HARRY KALKER ON SEPTEMBER 17, 1993

Now in his nineties, Harry Kalker began a remarkable radio-related career with his graduation from M.I.T. in 1923 and his first job with Amperite as a sales engineer. In 1926, Kalker joined Sprague Specialties Co. at its original plant in Quincy, Massachusetts, as its first sales representative. In 1933, he arranged with Robert C. Spague, then president of Sprague Electric, to represent Sprague capacitors exclusively in the replacement parts field.

For this purpose, Kalker organized the Sprague Products Co., which purchased, packaged and merchandised Sprague electronic components. Among the important product innovations for which Kalker was responsible were the "600" line of capacitors and the use of ceramic-insulated wire in the Sprague Koolohm resistors. After his retirement from Sprague in 1967, Kalker went on to become an entrepreneur in the insurance business.

Harry Kalker attended his 70th reunion at M.I.T. in June 1993, still plays 18 holes of golf, does not need glasses, and still drives his 4-door 1966 Lincoln convertible. We have to conclude that a lifelong interest in radio ensures longevity and the good life. [Editor]

In 1917, people like me in the Boston area could listen to radio signals from 1XE, a low-powered station in Medford, Massachusetts, by building a crystal set. I used an empty oatmeal box around which I wound a cotton-covered copper wire and then shellacked it to keep the turns in place. I attached a small switch on which I used a slider I had purchased at Woolworth's, plus a galena crystal and headphones, to tune in 1XE. Radio Station 1XE changed to WGI on May 20, 1921.

It was a thrilling moment to get sound from the

transmission of a signal through the airways without wires. People used this kind of amateurish instrument until the early 1920s when commercial radio sets came on the scene.

Every Saturday, *The New York Sun* published a 32-page supplement on how to build various circuits. Everyone followed the writings of Stuart Blyden, the radio editor at *The Sun*. *The Telegram's* editor Dave Casson competed with a 20-

page supplement. At that time, I was a sales engineering representative for Amperite, whose automatic filament control for every tube in the circuit replaced rheostats. Also on the market were Yaxley switches, Bodine loops, Karas transformers, Sprague capacitors, and International Resistance Company resistors.

If I wanted to live well the following week, I regularly called on Thursdays to see if Blyden of *The Sun* and Casson of *The Telegram* had specified my Amperite parts by name in the "Circuit of the Week" for that issue. A circuit like the Hammarlund Hi-Q, the Larry Cockaday Superhetero-

dyne or the Karas Equamatic Kit, using my Amperite parts, might be so successfully received that it would run for six consecutive weeks in the particular paper.

CORTLANDT STREET

Every radio experimenter would crowd onto Cortlandt Street, better known as "Radio Row" in downtown New York City, on Saturday morning and buy the parts specified by the radio editors. Many of the circuits published were the first circuits used with modifications by the early set manufacturers like Freed-Eisemann, Atwater Kent, Fada, Garod, Grigsby-Grunow, RCA, Majestic, Zenith, and others. Majestic and Philco were two of the manufacturers who really led the industry in further improvements to their receivers.



Harry Kalker

From 1930 to 1941, RCA patented its own circuits and licensed many manufacturers to use them. However, during World War II, there was a slowdown in the entire radio business.

SUCCESES AND FAILURES

The radio industry, like all new industries, had its successes and its failures. The outstanding successes were RCA Victor, Philco, Majestic, Zenith, and Magnavox, as well as Motorola which specialized in automobile radios. The failures were mostly of small, individual lot manufacturers that could not compete. However, some larger ones also failed.

The failure of Freed-Eisemann, manufacturer of the best selling radio in the New York metropolitan area, could be traced to greed. In 1927, Earl Radio, which was listed on the New York Stock Exchange, bought the privately owned Freed-Eisemann Company by offering radio stock to the stockholders. The Freed brothers and Eisemann wound up owning a lot of paper; Earl stock wound up being worthless in the 1929 crash of the stock market.

By 1927, another company, Somerset Radio, was becoming the victim of a crook. Somerset had designed a single-control radio set, while most other radio manufacturers' sets had three dials to tune in the stations, plus rheostats and switches to control the current. Hugo Gernsback, publisher of various radio magazines, was behind the manufacture of Somerset radios. Gernsback had hired a sales manager from Chicago who turned out to be crooked.

This manager made a deal with the company to get a commission on each shipment. He then set up phony distributors around the country who placed orders for Somerset radios and then returned them, claiming they were defective. The sets were reshipped and the commissions were paid again, as if these were new orders. The fraud was finally discovered, and the company failed.

The Somerset Radio Company was one of the first to take out full-page ads in *The New York Times*; the ads featured the single control that drove the three variable condensers with gears. Amperite filament controls were used on each tube in the set, thus eliminating rheostat controls. All you had to do to get a radio signal was turn one switch to light up the tubes and turn one dial to tune in the station. Unfortunately, the future of this innovative set was ruined by crooked management.

I personally lost out on this deal, since I had sold the company the Amperites that would have earned me a commission of 50 cents on each set sold — an experience I never forgot. At that time, most of those who started the radio industry were in their 20s, like me. Today, we have a similar situation — the leading computer and software

people are also in their 20s and 30s. When will the next cycle begin?

GILFILLAN AS LANDLORD

In 1930, I called on the Gilfillan Company in Los Angeles, California, and was amazed at what I saw. The Gilfillan Company had been granted a license by RCA to manufacture radio sets under RCA's patents. Although Gilfillan owned a large empty manufacturing facility, instead of producing its own radio sets there, the company sub-licensed space to 25 other manufacturers.

In this factory, the spaces were partitioned off with chicker wire, so that each company could see what the other one was doing. I was happy with this arrangement, as I could call on 25 different manufacturers in one locale. It was never known that Gilfillan, a respected name in the industry, collected royalties from each licensee.

In those days, the 25 companies were all busy because any radio set when completed was saleable. Now they are all out of business. Even the names of Philco, Majestic, Atwater Kent, and Freed-Eisemann have disappeared. Companies like Zenith, Magnavox, and Motorola are still in business, but in new and different facets of the industry. New names crop up all the time, as the electronics industry has an impact on other industries, particularly communications.

INDUSTRIAL DISTRIBUTORS

In the late 1950s, we saw the growth of industrial distributors who started in the early days of radio as replacement parts distributors. As the radio business moved into various areas of electronics, industrial distributors were needed to supply laboratories with small quantities of parts, as well as to supply manufacturers of future production models. As a result, the job of getting exactly what you need when you need it was simplified. Many of these industrial distributors became public companies and are in existence today throughout the country. They are fulfilling a badly needed service when you think of the tens of thousands of specifications that have to be met. Industrial distributors are truly an industry that is volatile and moving forward.

The future of the electronics industry is really mind-boggling. The technological possibilities of what started off in a very amateurish way are limitless. In fact, there are times when I look back at the types of resistors, condensers and transformers that we offered for sale and know that they would never pass the quality tests of the parts used today. We apologize, but that was the only way we young people in the early days of radio were able to keep things going.

(Norman B. Krim, 15 Fox Ln., Newton Centre, MA 02159)

RADIO SURVEY RESULTS

Philco Cathedral Survey Results

BY RON BOUCHER AND RON RAMIREZ

In the August 1993 issue, A.R.C. published a questionnaire by Ron Boucher and Ron Ramirez to gather information on Philco cathedrals. The response was excellent, and we report here some of the interesting results that will assist collectors in identifying their sets. This first installment covers Models 20 and 21. (Editor)

The goal of this survey was to gather enough data on the early Philco cathedrals to determine when various versions and features were introduced. What made this study possible was the fact that Philco often stamped dates of manufacture under the early cathedral cabinets. About 44 percent of the radios in this report had dates.

The survey data enabled us to produce a graph whereby the approximate date of manufacture could be determined from a serial number. The graph appears as Figure 1. Only radios with serial numbers and dates were used for this graph. The circles indicate individual data points, and the solid line is our best guess as to where most of the radios would fall. There are several data points that are way off the line. We believe these to be mismatched cabinet/chassis combinations. It's possible that these were the result of a cabinet or chassis being taken off the assembly line and sent back for repair. A matchup of cabinet and chassis known to be not original was not included in this graph.

A serial number belongs to the chassis, but a date belongs to the cabinet, but the two were made in different factories. The matchup depends on when and how the cabinet and chassis came together. We expected a graph that is not well defined. To our relief, the graph shows a recognizable pattern.

Figure 1 shows when various versions were made, as well as the relationship between serial numbers and date stamps. The grouping of radios on the left indicates the beginning of Model 20 production. It makes sense that Philco would start out by producing a batch of these radios to supply the distributors. Not knowing how well they would sell, Philco probably stopped making this model for a while. When the Model 20s began to sell well, Philco had to increase its production. During the full production period, the company probably had several assembly lines making nothing but 20s.

In the 700,000 range, the line levels off. This may indicate that Philco production planners decided to make a large number of chassis (or just empty chassis pans) for later use. Perhaps they were anticipating the superheterodynes that were to come out a month later and wanted some

breathing room while they worked out problems with the next generation of radios. It's interesting to speculate.

The Model 20 Deluxe replaced the plain Model 20 in mid- to late-November of 1930 (approx. serial number 650,000). We'd be interested in knowing if the decorative groove on the front of the plain 20s can be found under the arches and columns of some of the early Deluxes. The company may have added parts to already manufactured plain cabinets in order to make the early Deluxe versions. In any event, there is a clear production change over to the Deluxe style in November 1930.

There are reports that not all Deluxe cabinets have the same number of grooves in the columns on the sides. Minor variations like this could occur when more than one outside supplier produced the same cabinet.

There is a Deluxe with a Serial Number 625392 in our survey which seems a little out of place. It may be a mismatch or an early test run of the new cabinet design.

Figure 2 includes all the serial numbers we have surveyed. Each radio is represented by a small circle. Serial numbers were issued throughout the model year, and where there is a high concentration of circles, we can say that there were many of these serial numbers being assigned to Model 20. Where there are few circles, we can say that Philco was concentrating on producing other models. Model 20 production seems to be slow at first but increased a lot, especially in the 600,000 range. There was a little production in the transition phase of the 800,000 range, and there is a group of Model 21s in the 900,000s. There seem to be groupings on the left side of this chart, but we would like to see more data to confirm this.

EARLY MODEL 20

The model year began in June 1930, but the Model 20 was not introduced until August. This is probably why the serial numbers don't seem to start much before 300,000. The publication date on the *Model 20 Service Bulletin* is September 1930. There were two of the very early Model 20s reported that had only two trimmer capacitors (300275 and 301900), although a lower number (294123) had the later style 3 trimmers.

The 2-trimmer chassis were hard to align, and Philco decided it was in the company's best interest to add a third trimmer. As this change was being implemented, there was probably some disruption

(Continued on page 12)

PHILCO MODEL 20 & 21 SERIAL NUMBER CHART

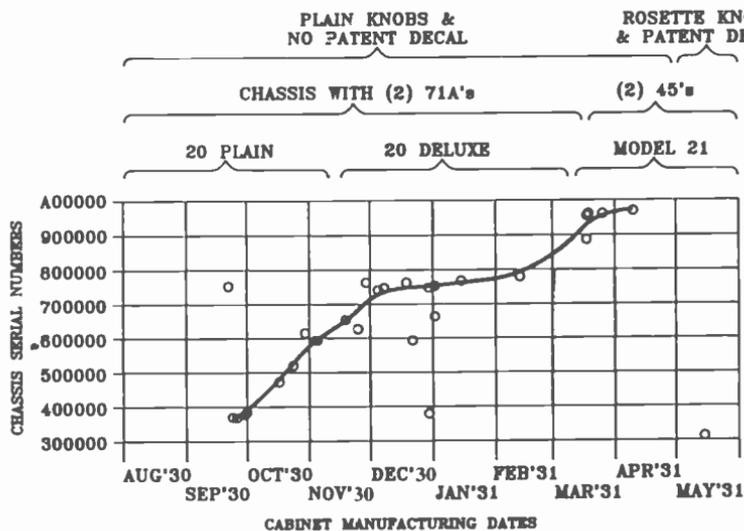


Figure 1. Graph showing chassis serial numbers vs. date of manufacture.

DISTRIBUTION OF MODEL 20 & 21 SERIAL NUMBERS

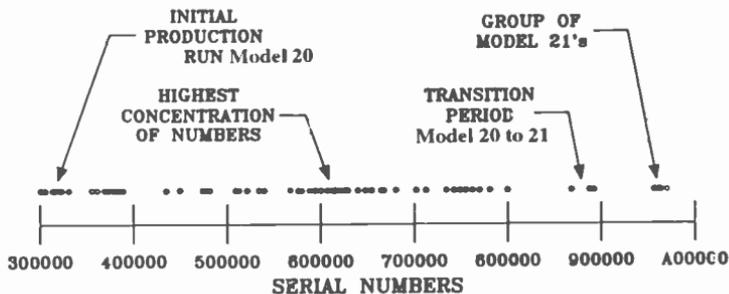


Figure 2. Graph of production rates.

(Philco Survey, continued)

in production which caused the serial numbers to get shuffled around a little.

The early Philco 20 chassis have a third (unused) hole on the front of the chassis originally intended for a tone control, which Philco decided against. It is located between the on/off and volume controls. It's not unusual to find unused holes in other places in these chassis.

Sometime during the production of Model 20s, Philco added under the model number label a recommendation to use only Philco tubes in these radios. This change occurred because Philco began marketing its own tubes in 1930.

The console 20s were first made in late September, and according to the data we've received, they were only made for a month or so.

TRANSITION FROM MODEL 20 TO 21

There were three radios in the 800,000 serial number range. One was a Model 20 chassis in a Deluxe cabinet. Another was a 20 chassis in a 21 cabinet. The third was a 21 chassis in a 21 cabinet. This was truly a mixed-up transition period.

The Model 20 chassis in a Model 21 cabinet is an interesting problem. Did someone at Philco make a mistake on the first batch of Model 21 labels? Did Philco just grab some leftover 20 chassis to put into the new 21s, disregarding the confusion that would ensue? Or, did Philco originally intend the 21 to be just another version of the 20? If so, its dealers might have complained that the 21 looked too different to be called a 20.

The Model 21 came out in March 1931 (approx. Serial Number 880,000). The cabinet design patent application was filed February 28, 1931, because the patent had to be filed before the radio was offered to the public. The early Model 21 had the same tube complement as the 20; Philco must have been using up the remaining Model 20 chassis. Only one chassis that was labeled a 21 in the survey had this tube lineup. In mid-March 1931 (approx. serial number 950,000), the company switched to a chassis that used two Type 45 tubes instead of two 71A tubes. The 45s had a higher audio output rating than the 71s.

We haven't been able to find a schematic for the Model 21 with (2) 45s, even though this is the more common version. Most references to the Model 21 in Philco literature tell us that it's the same as a 20. The 21 with 45s seems to be a forgotten model. *The Philco Cabinet History* makes no reference to the 21.

In particular, the survey question that asks about patent decals allowed us to date some Model 21s. The Philco 21 cabinet design patent was issued on April 21, 1931. The models that replaced the 21 were introduced at the June 8-12, 1931 Radio Manufacturers Association (RMA) convention at the Stevens Hotel in Chicago. This means that a 21 with a patent sticker had to be made in May. By then, Philco was already producing Models 70 and 90 cabinets.

Philco switched to rosette knobs in May of 1931, probably after choosing this style for the upcoming Models 70 and 90. Philco was already making cabinets for Models 70 and 90 in May of 1931.

Even if there are no original knobs on a Model 21, one can tell for which type the cabinet was made. For rosette knobs, the hole in the cabinet is $\frac{3}{8}$ " diameter. The holes for the older Model 20 style knob were about $\frac{15}{16}$ " diameter — the same as the 20 — because the shank of the knob had to go through the hole in the cabinet.

The chassis for the early Model 21 with the two 71As is identical to the Model 20. The only real difference is in the label that gives the model number. The model designation is different, and the wattage specification changes from 75 to 85 watts. Even the patent number list is the same.

There was one report of a Model 21 with 71A tubes, and there's something odd about it. The chassis has extra holes which are the same as holes used in the earliest of the Model 20s — the ones with only two trimmers. One of the holes was to gain access to a trimmer that became obsolete. Perhaps Philco resurrected an old chassis stamping die to make these Model 21 chassis pans. The extra hole is near the antenna connection. There's another one near the locking screw for the tube shield. We have no idea if this hole was ever used for anything.

A DC VERSION OF THE MODEL 21

There was a Model 46 which also had the new style cabinet. It was a TRF radio, designed to be powered by 110 or 220 volts DC. It came out about the same time as the 21, so it should be considered a DC version of the 21. It is listed in the October 1931 *Radio Retailing*, so it was apparently carried over into the next model year. Unfortunately, only one of these radios has been located.

MORE DATA REQUESTED

In the next installment we will look at the Models 70 and 90. In the final installment, we will publish updated data sheets for all these radios.

We would like to take this opportunity to thank those who have contributed and to urge those who have not to send in their info. We would also like to include the Model 50 in this survey, as that will help fill in some gaps. Any new 50-70-90 data will be included in the next report. Also, send info on the 20 and 21, as we still need to fill in some blanks.

We're sure many of you will be looking more closely at your Philcos after reading this report. Bring a pencil with you, and as you look, fill in the questionnaire below; then, send us a photocopy.

We would, of course, like to hear from anyone involved in the manufacturing process at Philco during this time.

Your Philco radio is one part of a large puzzle. Whether it's a serial number, a chalk mark inside the cabinet or just the way the glue dripped inside the cabinet, your radio is a record of a moment in time. Look inside the cabinet when the chassis and grille cloth are out, and you can see evidence of how the cabinet was sprayed at the factory.

The people who made these radios were doing it with the best system they could devise. Fortunately for us, it was an efficient and successful system as evidenced by the quantity of these beautiful radios still left for us to enjoy and cherish.

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Ramirez, Ron with Michael Prosis. *Philco Radio 1928-1942*. Atglen, Pa.: Schiffer Publishing Ltd., 1992.

U.S. Patent Office, Design Patent number 83,956.
Wolkonowicz, John. *The Philco Corporation, Historical Review & Strategic Analysis 1892-1961*. Cambridge, Mass.: Sloan School of Management, 1981.

(Ron Boucher, P.O. Box 541, Goffstown, NH 03045)

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

Ron Boucher has been collecting radios since the late seventies and specializes in radios of the early 1930s. He was an active seller in the 1980s but now sends out only an occasional listing of radios for sale. He is currently working on a book project.

Ron Ramirez has been involved in antique radio since the age of 14. He began collecting Philco sets exclusively in 1991. His book, written with Michael Prosis and published in 1992, is a valuable reference for Philco collectors.

A.R.C. Philco Survey Questionnaire No. 2

Please answer the questions below for each Philco Model that you have available for examination. Use the information in the article to help with your answers. (Feel free to photocopy this questionnaire for each set.) Send your response to Ron Ramirez, 811 Maple St., Providence, KY 42450. A.R.C. will report on the results of the survey in a future issue.

Models 20, 21, 35, 46, 50, 70, 90, 110, 112

- 1. Serial number on rear of chassis: _____
- 2. List of tubes: _____
- 3. Date stamped under the cabinet: _____
- 4. Is the escutcheon Bakelite or metal? _____

Model 20:

- 5. Plain or deluxe cabinet: _____

Models 20 & 21:

- 6. How many trimmers? _____
- 7. Is the dial white or tan? _____
- 8. Cabinet type (cathedral, console, etc.): _____
- 9. Is there a hole punched in the chassis about 1 inch in front of the antenna connection? _____
- 10. Does the model label say to use Philco tubes? _____
- 11. Do you know of any unused holes (3/8" or larger) in your chassis? _____

Model 21:

- 12. Is there a design patent decal on the rear arch? _____
- 13. Plain or rosette knob? _____
- 14. Diameter of the hole for the tuning knob shaft: _____

Models 50, 70 or 90:

- 15. Cabinet type (cathedral, console, etc.): _____
- 16. Is there a design patent decal on the rear arch? _____

All Models:

- 17. Do you believe the chassis and cabinet combination are original? _____
- 18. Comments: _____

Optional: Name: _____
Address: _____
Telephone: _____



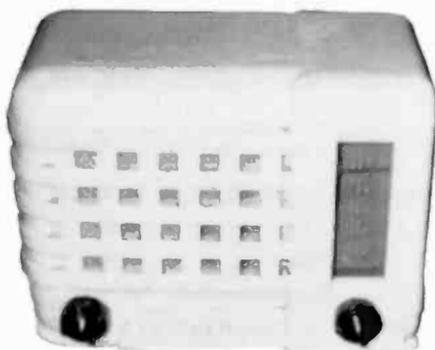
PHOTO REVIEW



This column presents in pictorial form many of the more unusual radios, speakers, tubes, advertising, and other old radio-related items 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, descriptive paragraph **MUST** be included with each photo. Please note that receipt of photos is not acknowledged, publishing is not guaranteed, and photos are not returned.



RADIO TEA CUP – This humorous tea cup is from Albert Crown China of England. (*Erwin Macho – Vienna, Austria*)



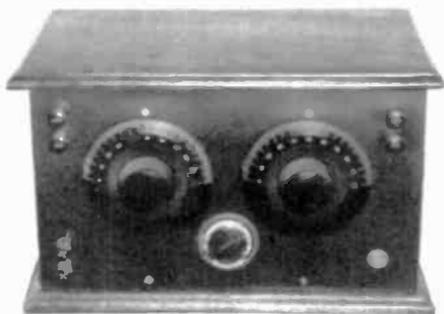
EMERSON MODEL 540A – Manufactured in 1947, this 4-tube, AC/DC, white-painted Bakelite radio also came in brown, red and green. (*Howard Stone – Deer River, MN*)

H & G MODEL AG-200 – This Japanese-made germanium transistor radio was sold in Great Britain by H & G (Headquarters General Supplies). Notice the "diamond" above the dial scale. (*Erwin Macho – Vienna, Austria*)



UNITED AMERICAN BOSCH MODEL 84 – This "motor boat" radio was designed especially for use on motor, auxiliary or sail yachts. It was made in 1933. (*Bob Molesworth – New Britain, PA*)

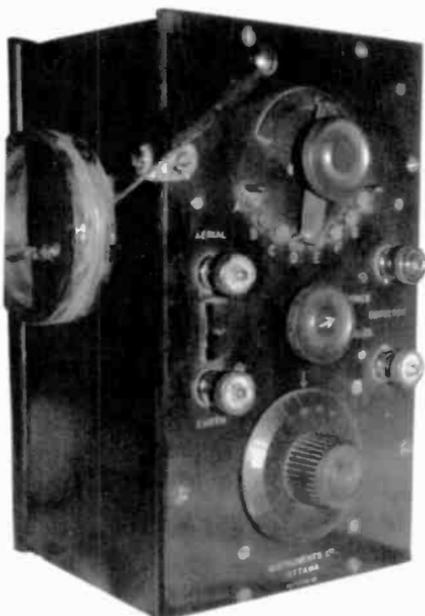
PHOTO REVIEW



PILOT RADIO – This battery set was probably produced in the early 1920s as a kit. No name appears on the set, but all the components are made by Pilot. It employs a reflex circuit and performs extremely well for a 1-tube set. (*Herb Parsons – Peabody, MA*)



DELCO VIBRATORS – This Delco vibrator display rack for auto and home radios was discovered with new-old-stock vibrators and other parts in a closed-up radio repair shop. (*Thomas Bisel – St. Louis, MO*)



INSTRUMENTS LTD., OTTAWA, CANADA, MODEL UNKNOWN – The front panel of this early tuner is engraved: "Instruments Ltd. Ottawa. Pattern No. Serial No." Since there is no pattern or serial number noted, this unit may have been a prototype. The externally mounted coil on the left-hand side can be moved to vary the coupling to a fixed 7-tap coil inside the unit by means of the handle. Readers are encouraged to forward information about the manufacturer, model number, date, etc. to A.R.C. (*Roger Hart – Montreal, Canada*)

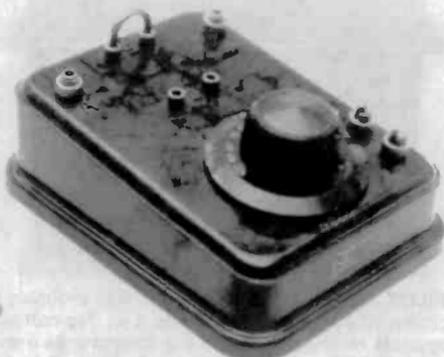


MARCONI, MODEL UNKNOWN – This 3-band, British-made set appears to be from the late 1930s. The cabinet has a cherry finish and a somewhat contemporary look about it, except for the Queen Anne style legs. Its unique 3-leg design allows it to fit easily into a corner. This set has a conversion transformer added, which allows it to operate on 110-volt current. (*Irene M. and R. Edward Ripley – St. Paul, MN*)

PHOTO REVIEW



STERLING CRYSTAL RECEIVER TYPE A.1.
G.P.O. No. 485 – The crystal detector on this set can be adjusted by turning the small, black, milled wheel. This set is a good example of English crystal set construction. (Erwin Macho – Vienna, Austria)



NORA TYPE DAB 50 – This German crystal set is well known. It has a marbled Bakelite case. The socket in the center is for a loading coil. (Erwin Macho – Vienna, Austria)



PHILCO MODEL 89 – This 1934 console is a 6-tube superhet with broadcast band only. It is in totally original condition. (David S. Kendall – Huntington, IN)



1927 HYATT – This 6-tube portable using 6 Type 199 tubes was manufactured by Hyatt Electric and sold for \$120. (Fred Schultz – Ligonier, IN)

CLUB SPOTLIGHT

Antique Radio Club of America and Antique Wireless Association to Merge

BY JOHN V. TERREY

At its 1994 convention in Little Rock, Arkansas, the Antique Radio Club of America (ARCA) announced that it will merge with the Antique Wireless Association (AWA). The combined club will keep the name



"The Antique Wireless Association," and its quarterly publication will retain the AWA's title, *The Old Timer's Bulletin* (OTB). The former *Antique Radio Gazette* of ARCA will merge into the OTB.

Negotiations between the two clubs had been proceeding since last fall, and a decision to merge was made at a meeting of representatives from both boards of directors in March. Members of ARCA will be asked to vote on the proposal by mail in August or in person at a members' meeting during the AWA conference in September.

In contrast to its outreach program today, AWA once limited its membership size and focused on early wireless and amateur equipment. In fact, a telling quote from the OTB of June 1971 reveals that "AWA does not solicit members. It is not interested in a large membership because of lack of facilities and manpower. ...Yes, AWA is a clique."

Wishing to broaden this focus and encourage a wider membership, as well as the collection of all types of early radio equipment, 24 collectors and historians founded ARCA in 1972. One goal of the new club was to promote "moving meets" so that more collectors from different parts of the country could attend. As interest in radio collecting spread, many regional and local clubs were founded. ARCA, in turn, developed a chapter system, which the AWA will now adopt and expand. The states of Arkansas, Hawaii, Ken-



tucky, New York (Hudson Valley/Campbell Hall area), and West Virginia currently have chapters of ARCA.

ARCA has had a successful history. Besides publishing the quarterly *Gazette*, the club has

sponsored an annual 3-day convention, as well as the events of local chapters. Over the years, its membership grew to about 1,000; however, with the AWA's change to a broad-based organization and with the proliferation of independent regional and local clubs, ARCA membership has dropped to about 650. It has become increasingly clear that a combination of the two national clubs will give the growing antique radio community greater continuity.

Founded in 1952, the AWA is a worldwide organization of over 4,000 members dedicated to researching and documenting the history of wireless communications. In addition to its annual, national, 4-day conference — September 21-24, 1994, in Rochester, N. Y. — AWA cosponsors regional meets with regional clubs. It also maintains a public radio museum in East Bloomfield, New York, which houses 25,000 historical radio artifacts.

With the merger of these two national antique radio clubs into a strong, single organization, the needs of both members and regional chapters and clubs scattered across the country will be met more effectively and efficiently.

Membership information on the Antique Wireless Association (AWA) may be obtained from Joyce Peckham, Box E, Breesport, NY 14816. Annual dues are \$12.

(John V. Terrey, c/o A.R.C., Box 2, Carlisle, MA 01741)



Presidents Bruce Robson of AWA and Lloyd McIntyre of ARCA shake hands on the merger of their antique radio organizations.



RESTORATION TOPICS

Tube Tester Settings

BY RAY BINTLIFF

How many times have you wanted to test some tubes only to discover that they were not listed in the tube tester's chart? This article provides some suggestions for generating test settings for such tubes.

The testing capability of a tube tester will depend upon its make, model and vintage. It would probably take a collection of tube testers to test every possible tube type. A relatively new tube tester may lack instructions for testing older 4-pin tubes, while an older tube tester may not provide data for certain octal-based tubes. Fortunately, many tubes have an electrically equivalent tube type, except for the filament voltage or the pin arrangement. In many cases, it is possible to develop additional test settings by using your tester's tube chart, a tube manual and a little ingenuity.

For example, suppose that a tube tester does not cover a Type 2A3 tube, but does provide the test setup for a Type 6A3. The 2A3 is identical to the 6A3 except for its 2.5 volt filament. In this case, it is a simple matter to use all of the test setup information for the 6A3 except for the filament voltage setting. In this instance, the filament voltage should be set to 2.5 volts instead of 6.3 volts.

Not all cases are that simple, so let's try another example. Tube Types 2A5 and 6F6 are electrically identical except for filament voltage and pin arrangement. The 2A5 is a 4-pin tube with a 2.5 volt filament, while the 6F6 is an octal-based tube with a 6.3 volt filament. If a tube tester does not include a means of switching filament connections to its own test sockets, it may be possible to test the 2A5 in the tube tester's 4-pin test socket by setting the filament voltage to 2.5 volts and using the remaining test settings specified for a 6F6.

Some tube testers include switches for applying filament voltages to specified contacts of a test socket. For such testers, you will need to determine the correct settings for the filament switches. In the case of the 2A5, the switch settings for similar 4-pin tube types can usually provide a clue as to the correct filament settings.

In some cases, the correct setup for test socket connections can be derived from looking up a tube type with similar base connections. The 5U4 and 5Z3 are identical except for their bases, but the 5U4 has the same 4-pin base connections as a Type 80 tube. Thus, the correct settings for a 5U4 can be determined by examining the test settings for the 5Z3 and 80 tube types.

Since there are so many types of tubes and models of tube testers, it is not possible to provide specific instructions for generating test setups. However, by using the information from your tube tester's manual or test chart and a tube manual, you should be able to generate test settings for those tubes not covered in your tester's instructions.

BEFORE PROCEEDING

A voltmeter should be used to check all of the voltages present at the test socket before any attempt is made to test a tube using the newly developed setup information. Try comparing the filament, plate, screen grid and bias voltage readings with the typical operating voltages shown in a tube manual. Except for the filament voltages, it is unlikely that the voltage measurements and the tube manual ratings will be an exact match. However, a comparison will provide some assurance that all of the necessary test voltages are applied to the test socket and that they are within a reasonable range. *Observe safety precautions when working with high voltages!*

IDENTICAL AND SIMILAR TUBES

A list of tubes that are electrically identical, or nearly so for testing purposes, is provided below. The "Remarks" column describes how the subject tube differs from an identical or similar tube. The "Base/Same As" column describes the type of base used on the subject tube and shows other tube types with the same base connections as the subject tube.

Tube	Similar	Remarks	Base/Same As
2A3	6A3	2.5v fil.	Same
2A5	6F6	2.5v fil.	6-pin/42
2A6	6SQ7	2.5v fil.	7-pin/55,75 & 85
2A7	6A8	2.5v fil.	7-pin/6A7
2B7	6B8G	2.5v fil.	7-pin/6B7
2E5	6E5	2.5v fil.	Same
5T4	5U4G	Metal	Same
5X4	5U4G	Same	5Y4
5Y4	5Y3	Same	5X4
5Z3	5U4	Same	4-pin/80
5Z4	5Y3	Cathode	Same
6A3	2A3	6.3v fil.	Same
6A6	6N7	Same	7-pin/6E6 & 53
6A7	6A8	Same	7-pin/2A7
6B6G	6SQ7	Same	Grid cap/6Q7
6B7	6B8,2B7	Same	7-pin/2B7
6D6	6U7,6E7	Same	Same
6D6	6SK7	Same	6-pin/6C6, 57 & 89
6D7	6J7	Same	7-pin/6E7
6E7	6U7	Same	Same
12C8	6B8	12.6v fil.	Same
19	1J6G	Same	6-pin
24A	36	2.5v fil.	Same
30	1H4G	Same	4-pin/01A & 2A3
36	24A	6.3v fil.	Same
41	6K6	Same	6-pin/2A5,42 & 43
42	6F6	Same	6-pin/2A5,41 & 43
43	25A6	Same	6-pin/2A5,41 & 42
51	35	Same	Same
53	6N7	2.5v fil.	7-pin/6A6 & 6E6

Tube	Similar	Remarks	Base/Same As
55	85	2.5v fil.	Same
56	76	2.5v fil.	Same
57	6J7	2.5v fil.	6-pin/6C6,58 & 89
58	6U7	2.5v fil.	6-pin/6C6,57 & 89
59	6F6	2.5v fil.	7-pin
75	6SQ7	Plate v.*	6-pin/2A6,55 & 85
76	56	6.3v fil.	Same
77	6J7	Same	6-pin/6D6,57 & 89
78	6K7	Same	6-pin/6D6,57 & 89
80	5Y3	Same	4-pin/5Z3
83V	5V4	Cathode	4-pin/ 5Z3 & 80
85	55	6.3v fil.	Same

* Max. plate voltages — Type 75 (250v), Type 6SQ7 (300v)

In addition to the tubes listed above, there are

many octal based tubes with 12.6-volt filaments that are otherwise identical to their 6.3-volt versions. For example, the 12SF5 type tube is identical to the 6SF5 except for its filament voltages. Other examples include the 12A8, 12AL5, 12F5, 12H6, 12J5, 12J7, 12K7, etc.

With some research you can probably expand this list to include other tubes for which you require test data. Be sure to check the voltages at the test socket before attempting to test a tube using any newly generated data. Lethal voltages will be present at the test socket, so take the usual precautions when working with high voltages. Most likely, some A.R.C. readers have their own solutions for developing tube test data. Let's hear from you!

(Ray Bintliff, 2 Powder Horn Ln., Acton, MA 01720)

Even More on Repairing IF Transformers

COMPILED BY RAY BINTLIFF FROM INFORMATION PROVIDED BY ROBERT GOAD

The September 1992 issue of A.R.C. carried an article by Daniel Schoo that described methods for repairing IF transformers. That article resulted in the letters from A.R.C. readers that were published in the December 1992 issue under *Restoration Topics*. One writer, Al Smith, asked about the chemistry of silver and sought an explanation of "how the black crud forms between the electrodes" of an IF transformer. The following article is based upon Robert Goad's letter and some data obtained from the library at A.R.C.

FAILURE MODES AND FIXES

The failures of miniature IF transformers, such as those manufactured by Miller and Meissner are frequently caused by the migration of silver from the primary to the secondary of a transformer. Silver migration occurs when moisture and contaminants accumulate between the capacitors used with the primary and secondary windings because of the voltage difference between the capacitors.

This action is similar to that of electroplating, except that this migration is a much slower process. Such migration may occur with other metals, but it is most common with silver, tin and nickel. These tiny threads of metal particles can usually be seen by using a magnifying glass with a power of 10X or 20X.

Previous correspondence indicated some disagreement as to the electrical characteristics of the tarnish that appears on the silver components. Is it an insulator or a conductor? The black or brownish tarnish may be silver oxide or silver sulfide, or perhaps a combination of the two.

At room temperature, silver oxide forms as the result of exposure to ozone. Silver oxide has high resistivity. Silver sulfide develops on the surface of silver that is exposed to sulfur or sulfide gases. Silver sulfide is a conductor of electricity, but not a particularly good one.

Silver oxide and silver sulfide both contribute to failures in IF transformers, but in different ways. Silver oxide prevents good electrical contact between the silvered surface of a capacitor and its terminal lugs. On the other hand, silver sulfide

creates unwanted electrical paths.

While the chemical and electrical properties of silver oxide and silver sulfide may be of some interest, the more significant concern is their effect on the performance of an IF transformer. Silver oxide and silver sulfide develop only on the surface of silver. The thread-like material that is created by silver migration is most likely composed of silver particles that exhibit surface discoloration along with contaminants such as dust and smoke particles. This mixture is certain to be conductive. It may have high resistivity, but it is a conductor nevertheless.

Daniel Schoo's fix — the substitution of discrete capacitors — is probably the most permanent solution, but a repair of the mica sheet on which the silver capacitors are deposited is a practical method worthy of consideration. Repairing a mica sheet is quite simple, less time consuming and long lasting. The mica may be round, square or hexagonal in shape, but the repair technique is the same regardless of shape.

The object is to separate electrically the primary and secondary capacitors when conductive silver sulfide bridges have developed because of silver migration. Since both capacitors are deposited on the same piece of mica, a repair can be accomplished by cutting the mica in half. Simply make two cuts on the disc between the primary and secondary capacitors leaving a gap of approximately 1/2 inch between the two capacitors. Use a sharp X-Acto knife or single edge razor blade to make the cuts. Then carefully remove any silver particles or other material from the area. When this operation is complete, you will have two separate mica capacitors. Although this operation may sound complicated, it only takes about 15 to 20 minutes, including unwiring and rewiring the IF transformer. You may want to try this repair technique the next time an IF transformer repair is necessary.

(Ray Bintliff, 2 Powder Horn Ln., Acton, MA 01720)

(Robert Goad, 8441 Flagstone Dr., Tampa, FL 33615-4915)



AUCTION REPORT

Harris Vintage Radio Auction Marshalltown, Iowa - April 16, 1994

CONTRIBUTED BY JIM BOELLSTORFF

The Gene Harris Antique Auction Center in Marshalltown, Iowa, held its fourth annual radio auction Saturday, April 16, 1994. Tom Harris was the auctioneer for the sale which drew 119 registered bidders.

Auction highlights were a Scott Philharmonic going at \$700; a beautiful Philco 38-690 rolltop console at \$1,500; a Zenith 12-S-268 lowboy at \$600; a damaged Sparton Bluebird at \$775; an Atwater Kent Model 10 breadboard for a Pooley cabinet at \$550; and a Westinghouse RC at \$375.

Good quality battery and crystal sets are becoming quite scarce with prices holding steady. Transistor novelties were much more popular this year with prices correspondingly stronger. A large number of transistor radios were auctioned with the more desirable pocket-size, and many of the novelties sold in the \$10 to \$30 range.

The following listing is a selection of lots from the auction. Some model numbers were missed, and accuracy of the report is not guaranteed.

e=excellent, vg=very good, g=good, f=fair, p=poor, WT=tubes, N.I.B.=new in box

A-C Dayton XL-5, g.....	\$60
A-C Dayton XL-10, vg.....	60
A-C Dayton XL-25, vg.....	105
Abbottwares horse w/clock, g.....	140
Airline 04BR-513A, g.....	40
Airline 04WG, g.....	40
Airline 6, vg.....	50
Airline 9WG-80DA, g.....	55
Airline 62-123, g.....	60
Airline 62-131, vg.....	120
Airline 62-230, g.....	25
Airline 62-351, g.....	65
Airline 93, g.....	35

Airline Neutrodyne, g.....	30
Airline speaker, g.....	60
Ambertone speaker, f.....	10
American Beauty AB-5, g.....	50
American Bosch Amborola, f.....	40
Arvin 444, (2), g.....	50, 70
Arvin tombstone, g.....	80
Atlas microphone on stand, g.....	60
Atwater Kent 10-C (for Pooley cabinet), vg ..	550
Atwater Kent 20, (2), g.....	45, 50
Atwater Kent 20C, g.....	35
Atwater Kent 33, g.....	45
Atwater Kent 40, g.....	30
Atwater Kent 44, f.....	40
Atwater Kent 55 Kiel table, g.....	150
Atwater Kent 55C lowboy, g.....	40
Atwater Kent 56, g.....	125
Atwater Kent 60, (2), g.....	55, 90
Atwater Kent 70, f.....	30
Atwater Kent 184, e.....	240
Atwater Kent 856, g.....	130
Atwater Kent L horn, (2), g.....	40, 50
Atwater Kent M cabinet speaker, vg.....	100
Belmont 6D111, f.....	35
Bendix drop-leaf table, vg.....	70
Bing Crosby, Jr. jukebox, vg.....	100
Book radio, vg.....	150
Brandes horn, g.....	40
Coin-operated hotel chairside, g.....	110
Columbia chest, g.....	140
Coronado glass-top chairside, e.....	95
Crosley 10-140, vg.....	80

A warning: Auction prices are not current values. A listing such as this cannot adequately include the condition of cabinets, chassis, transformers, tubes, the operating status of the set, and the inclusion of incorrect, restored or replica components, etc. Auction prices are the result of the excitement of the auction process, the skill of the auctioneer and the specific interests of the participants. Nevertheless, auction prices serve as useful references and as another element in the value determining process. The possibility of error always exists, and if we are notified, corrections will be reported.



This stately Scott Philharmonic brought a bid of \$700.

Crosley 24AU, g	50
Crosley 51, WT, e	80
Crosley 58-TL, f	20
Crosley 841, g	130
Crosley 1200, g	60
Crosley Buddy Boy, vg	210
Crosley Dynacone speaker, g	70
Crosley Fiver, g	45
Crosley grandfather clock, vg	300
Crosley Musicone speaker, g	35
Crosley Trirdyn, f	30
Dahlberg pillow radio, g	55
DeForest D-10 chassis, WT, e	225
Delco R-144, f	25
DeWald A-501, (2), f-g	145, 325
DeWald A-502, g	275
Edison 7R, vg	80
Ellsworth, g	70
Emerson 520, vg	140
Emerson 570 jewel box, g	40
Emerson 5628, g	35
Emerson CG-268, f	35
Fada Neutrodyne, g	50
Farnsworth ET-601, g	20
Firestone Air Chief, g	35
Freed-Eisemann FE-15, g	80
GE 5-22, g	30
GE A-63, g	40
GE F-65, g	40
GE L-916, g	40
GE push button, g	35
GE J-62, vg	40
General Television 3A5, g	35
General Television 19A5, f	25
Gloritone cathedral, g	35
Goodyear "Wings," vg	40
Grundig radio/phono, g	40



This unusual Zenith 12-S-268 lowboy brought \$600.

Grunow chrome front, vg	145
Hallicrafters S-38C, g	40
Hallicrafters S-41G, vg	40
Home brew, (2), g	30, 35
Howard 260, g	35
Jetco PI-12 coin-operated, vg	160
Jewett horn, g	90
Kadette 66, g	40
Kennedy 20 console, g	40
Kennedy 63, vg	130
Korting 1070, g	80
Magnavox 1533, g	50
Magnavox horn, g	60
Magnavox M-20 speaker, vg	20
Majestic grandfather, case only, e	110
Majestic lowboy, g	50
Microdyne 7-tube, g	45
Mike radio, plastic, (2), e	60, 65
Mitchell 1251 Lullaby, f	12
Music Master horn, g	100
Norelco B3X, g	17
Packard-Bell hospital radio, g	10
Pandora crystal set, vg	195
Peerless dynamic speaker, vg	40
Philco 30-90, g	17
Philco 37-84, vg	90
Philco 38-12, f	20
Philco 38-690, e	1,500
Philco 38-7, g	35
Philco 38-93, g	40
Philco 40-165, g	25
Philco 41-265, f	30
Philco 41-280, f	20
Philco 46-350, g	10
Philco 48-1262, f	20
Philco 66, g	65
Philco 70, g	30
Philco 84, g	100
Philco 623, f	20
Philco grandfather clock, e	325
Philco Safa'i TV, g	250
Philips 392, g	40
Pilot FM tuner, (2), g	15, 17
Pooley table radio, vg	150
Radio-Craft, early 30's magazines, vg	70

(Continued on following page)



This impressive 22-tube Philco Model 38-690 rolltop went for \$1,500.

(Harris Auction, continued)

Radiola 18, g	40	Toshiba wall radio, vg	90
Radiola 28 w/loop and stand, g	120	Tower ship speaker (less cone), g	80
Radiola 60, g	75	Truetone D-1215, g	60
Radiola 62, g	55	Truetone D-1845, g	25
Radiola 100 speaker, f	10	Tubes, Arcturus blue, (3), unk	ea. 5
Radiola III, e	105	Tubes, assorted N.I.B., per flat	55;
Radiola UZ1325 horn, g	100	2 @20; 3 @15; 8 @5	
RCA 7-BX-8S, g	20	Tubes, Atwater Kent 607, N.I.B.	15
RCA 9KT10A, vg	80	Western Air Patrol, g	50
RCA 66X13, g	10	Westinghouse Aeriola Sr. w/WD11, vg	160
RCA 100-A speaker, g	25	Westinghouse Aeriola Sr., g	110
RCA 224, f	30	Westinghouse RC, vg	375
RCA 813-K, vag	195	Westinghouse WR-1732, g	20
RCA Chanalyst, vg	15	Wilcox-Gay A-33, vg	75
RCA K10S, g	50	Williams radio booster, vg	25
RCA loop antenna, vg	70	Wire recorder/radio/phono, g	27
RCA tapestry speaker, vg	80	WLS speaker, vg	12
Rider's Vol. 1-5 abridged, and Vol. 11, g	40	Wood phonograph horn, vg	350
Rola dynamic speaker, vg	50	Zenith 4-B-131, (2), g	60, 60
Rola N speaker, g	65	Zenith 4-V-31, g	50
Rola Re-Creator horn, vg	80	Zenith 6-D-512, g	50
Rola speaker, g	20	Zenith 6-G-001, f	10
Scott Allwave, vg	450	Zenith 6-G-601, g	45
Scott Philharmonic, vg	700	Zenith 6-S-511, vg	50
Sentinel 294-T, g	15	Zenith 7-H-921, f	17
Sentinel 312	40	Zenith 7-S-363, g	60
Sentinel Catalin, vg	450	Zenith 7-S-529, vg	90
Sentinel tombstone, g	40	Zenith 10-S-669, e	235
Sign, "Radio is Powerful," g	95	Zenith 12-S-268, e	600
Silvertone 1857, g	25	Zenith 1939 console radio/phono, f	25
Smokerette, (2), p-f	10, 25	Zenith hearing aid, g	5
Sparton Bluebird, f	775	Zenith Super 8, g	100
Stewart-Warner AR-1802, g	35	Zenith Zenette, f	7
Supertone 423, g	45		
Tatro, L T-6216, 32v, vg	110		

(Jim Boellstorff, 608 New Castle Rd., Marshalltown, IA 50158)

HVRA 15th Annual Show and Auction Galveston, Texas — April 29-May 1, 1994

CONTRIBUTED BY GORDON ROLSTON AND DAVID MOORE

The Houston Vintage Radio Association (HVRA) held its 15th annual show and auction on April 29 through May 1 at the historic Hotel Galvez, ca. 1911, in Galveston, Texas. This was a fitting location for the display of the many equally historical old radios that showed up for the contest or the auction block. This annual event drew a crowd from states as far west as Arizona to as far east as Massachusetts.

The Friday night auction was set aside primarily for parts, tubes, lesser quality and valued radios and assorted miscellaneous test equipment. The Saturday afternoon auction was reserved for quality merchandise and other rare and unique electronic hardware and software items. A fine and varied selection of 536 lots was offered.

Concluding the event was an awards banquet featuring Mr. Gene Fowler as the guest speaker. Mr. Fowler, a prolific writer, is the coauthor of *Border Radio* and recently published the book *Crazy Water*. His discussion of border radio gave the audience a unique insight into the trials and

tribulations of commercial AM radio broadcasting just across the Mexican border, where almost anything could happen and usually did. Not only did we have the pleasure of an excellent guest speaker but a great meal as well.

The Vintage Radio Contest was open for public viewing on Saturday. With 24 competitive categories, a wide variety of radios, equipment and related software was displayed. The show featured examples of early equipment from many of the historical names in radio such as Marconi and de Forest. An excellent cross section of manufacturers showed a wide spectrum of styles.

"Best of Show" was a Radiola Grand with WD-11s. However, what caught most of the attention was Ray Richardson's home brew of a 1930's blue-mirrored Art Deco tombstone radio. Many hours of work went into Ray's custom design of both the cabinet and chassis.

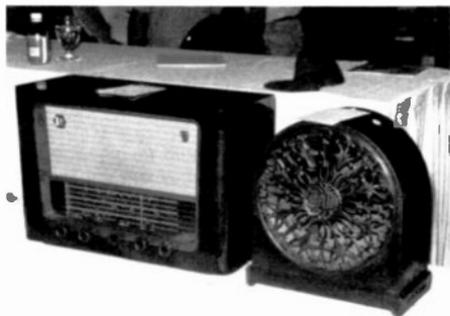
Just when you think that all the good deals have been taken, something better turns up. One of our members made a short stop at a small flea

market on the way to the show and auction. Although he did not buy any fleas, he did find a nice little Motorola table radio for the grand sum of \$35. The radio happened to be a Catalin. Maybe next year you will be as lucky.

The following is a selected list of auction items. No conditions were noted.

N.I.B.=new in box

A-C Dayton XL25	\$125
Aeriola	120
Amplion RS speaker	200
Atwater Kent 9 bread board	passed at 900
Atwater Kent 20	60
Atwater Kent 36 with power supply	110
Atwater Kent 40, parts set	2
Atwater Kent 225	250
Atwater Kent 555, restored	400
Bakelite plugs, 10 N.O.S.	17
Bendix 526	42
Brandes headphones	17
Burlwood speaker	210
Coke Bottle transistor	22
Coke Cooler, original.....	passed at 400
Crosley 5-50	35
Crosley 51	75
Crosley 715	85
Crosley Fiver.....	50
Crosley Super 8	55
DeForest honeycombs	20
Edison Gem with horn	400
Emerson 851	5
Fada 260	170
GMC cathedral	110
Guild Spice Chest	32
Hammarlund coil set	18



Auction items: a German receiver and a rare Amplion Type RS horn speaker.

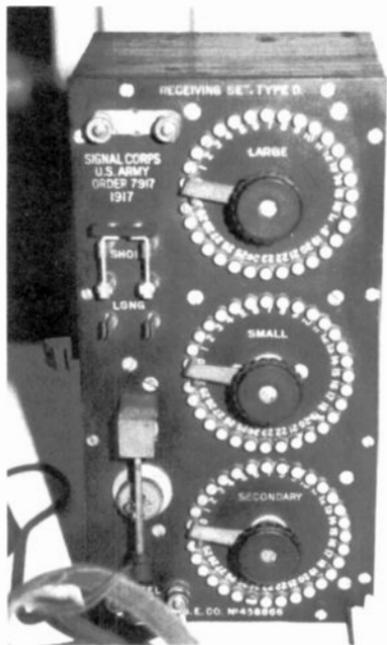
Heathkit DX100	25
Lionel phonograph	50
Lloyds transistor, N.I.B.	50
Lone Star bottle radio	passed at 500
MAARC globe radio	85
Majestic 71, restored	100
Midwest, 1934, restored	325
Philco 38-12	65
Philco 40-100	5
Philco 60	85
Philco 89	90
Philco 90	350
Philco 90 decal set	22
Philco 610 cathedral	65
Philco 640	47
Philco 650	85
Philco grandfather clock	100
Radio Call Book magazines	5
Radio Craft, 12 issues	22
Radio News, 1923	6
Radiola 17	50
Radiola 17, back only	5
Radiola 26, less tubes	400
RCA 128	70
RCA T7-5	60
Rider's Vol. 15	15
Tube Type 45	6
Tubes Type 864, WD-11 base, (3)	30
Tubes, (1) Type 45 & (2) 01-A's ..	17
Tubes, bag of 01-A's.....	42
Tubes, box of miscellaneous	35
Zenith 5-S-218	100
Zenith 6-S-222	130
Zenith Trans-Oceanic	140

(Gordon Rolston, 4415 Haiti Ln., Pasadena, TX 77505),

(David Moore, 3213 Regal Oaks, Pearland, TX 77581)

The Houston Vintage Radio Association (HVRA) holds monthly meetings and special regional events. The "Grid Leak" is published monthly. Dues are \$15. For more information write to: HVRA, P.O. Box 31276, Houston, TX 77231-1276.

(Auctions continued on following page)



World War I crystal set Type BC-36 in the contest.

Radio Daze '94 Meet and Auction Bloomington, Minnesota — May 20-21, 1994

CONTRIBUTED BY DOUG HEIMSTEAD

Nowhere is the term "cabin fever" more apt than in the Upper Midwest where most radio collectors spend their winter months indoors in anticipation of next year's radio swap meets. In late May of every year, the Northland Antique Radio Club holds its annual Radio Daze meet where collectors have their first chance in the season to satisfy those pent-up radio cravings. This year's meet was held on May 20 and 21 at the Seville Hotel in Bloomington, Minnesota.

This year the fabulous weather was enjoyed, and registered attendance was 266, with about one-third of that number set up to sell in the swap meet. Quality radios in every category appeared in the parking lot. There were several Michigans, a couple of Grabes, lots of Zeniths, a few Catalin radios, a couple of mirrored sets, a nice Kennedy 521 2-tube amp, and hundreds of others.

Besides the auction and contest, Radio Daze provides area attractions of interest to collectors and their families. For example, the Pavak Radio Museum, noted for the integrity and quality of its exhibits, welcomes radio enthusiasts during the meet. In addition, the Mall of America — the largest indoor shopping mall (400 shops) in the country — is just four minutes away from the meet.

This year's interesting program included a talk by Dr. Riccardo Kron about his favorite figure in radio history — Marconi. Dr. Kron and his wife Eunice described their latest project — a small company that reproduces working models of very rare tubes.

The radio auction included 87 lots, which auctioneer "Colonel" Ed Ripley, moved along swiftly. Total sales reached \$10,320. Highlights included an Amrad Model 3071 amplifier selling at \$660, a Sparton Model 557 with cracked glass at \$875, and a Bendix Catalin at \$475.



A Na-Ald Midget Cone Speaker in excellent original condition in the contest.

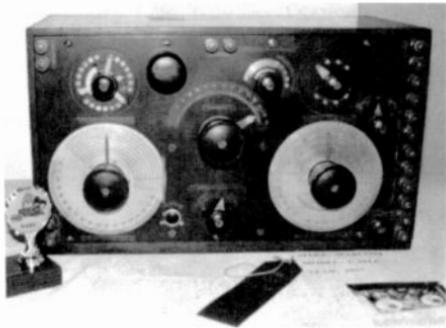


A Sparton Bluebird, a Fada Catalin and various transistor radios in the flea market.

The following is a list of selected items. All were in good to excellent condition unless otherwise noted.

N.I.B. = new in box

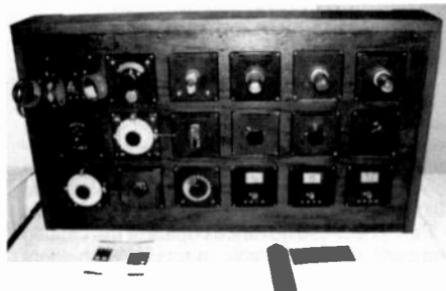
Airline radio	\$35
Amrad 3071 amp	660
Arborphone Model 27, w/01-A's	90
Arvin, rebuilt	40
Atwater Kent 20	60
Atwater Kent 33	60
Atwater Kent 37	35
Atwater Kent 55 console, (2)	40, 45
Atwater Kent 67	25
Atwater Kent advertising	150
Atwater Kent advertising sign	240
Atwater Kent E speaker	45
Bar-radio 1939, wrong glassware	90
Belmont 6D111, (2)	100, 120
Bendix 526-C Catalin, no cracks	475
Bendix radio/phone	45
Bestone 70	55
Burley console	25
Coronado 516 console	70
Crosley 50	100



This Marconi Type CM294C shortwave receiver won "Best of Show" in the contest.



Radios up for auction — a Sparton 557 mirrored set, a Bendix Catalin and a Zenith Walton radio.



This DeForest 18-panel receiver won "People's Choice" in the contest.

Crosley 634 tombstone	45
Cutting & Washington 11-A	375
Dahlberg pillow radio w/clock, pink	240
Day-Fan 1925 radio	100
Easy-Vision TV sign	25
Emerson 707, pink sunburst grille	70
Emerson 707, red sunburst grille	100
GE tombstone	30
GE tombstone	60
Gilfillan GN4 and Airline Junior	200
Gloritone steeple	40
Hartman column speaker	155
Klar-o-dyne console	100
Knight multiband teledial	25
Lark cathedral	100
Loewe-Opta portable	25
Magnavox Type R3 speaker	65
Majestic Melody Cruiser	350
Mcintosh <i>Radio Craft</i> literature	55
Michigan MRC-12	75
Midwell book radio	55
Neutrowound, 1926, black finish	140
Olympic Continental	90
Philco 20 cathedral, refinished	30
Philco 38-7 console, slant front	60
Philco 84	100
Philco cathedral 37-60	85
Philco Jr. cathedral and Radiola speaker	55
Philco Transitone 53-706	70
Philco TV sign	60

Radioa III w/manual	135
Radiola 26 portable	300
Radiola Regenoflex, w/WD-11's	350
Radiola Z-1325 horn speaker	55
Raven superhet kit	50
RCA 4X4	75
RCA 103 speaker, missing back fabric	55
Setchell Carlson 416	40
Silvertone metal radio	35
Sparton 557, w/cracked glass	875
Speaker, round metal, gold design	40
Stewart-Warner 950	25
Stewart-Warner chairside	140
Temple round speaker	50
Tower ship speaker w/original cone	170
Trav-Ler plastic	30
Westinghouse Columnaire WR-8	270
Westinghouse Little Jewel	60
Zenith 7-S-323	200
Zenith 9-S-232 Walton set, refinished	600
Zenith 9-S-262 console	450
Zenith Royal 500, maroon	45
Zenith Royal 555 radio, N.I.B.	250

(Doug Heimstead, 1349 Hillcrest Dr., Fridley, MN 55432)

The Northland Antique Radio Club (NARC) holds about six meets and two swap meets per year. Dues are \$10 and the "NARC Newsletter" is published six times a year. For more information write: NARC, P.O. Box 18362, Minneapolis, MN 55418.

NJARC/AWA Meet and Auction Hightstown, New Jersey — May 28, 1994

CONTRIBUTED BY LUDWELL SIBLEY, RAY CHASE, DAVID SICA, AND MARVIN BEEFERMAN

The New Jersey Antique Radio Club (NJARC) and the Antique Wireless Association (AWA) had great success with their joint event in Hightstown, New Jersey, on May 28. Unlike previous meets at this site, the affair was expanded to include a premeet hospitality room, a luncheon with slide show, and a catalog auction. NJARC coordinator Marv Beeferman and president Tony Flanagan organized the event.

The weather turned out to be superb, drawing 77 inside and outside vendors and 200 cars of buyers. A novel feature was a former bookmo-

bile, converted by seller Pete Grave into a traveling antique-radio showroom. The NJARC tube program made its wares available, with 75+ tubes changing hands.

After the luncheon at the nearby Town House Motel, Ludwell Sibley gave a slide presentation on the AWA Museum at Bloomfield, New York. He pointed out museum displays that exemplify the role of New Jersey as a center of early electronics development.

The indoor auction of 205 catalog lots, plus
(Continued on following page)

another 42 bring-in items, was held in the afternoon. The catalogued material consisted of the contents of two estates — one of largely communications equipment and the other of mostly early 1920s receivers, a group of tube audio gear, some club donation items, and other material. Highlights were an unusually early National SW-3 selling at \$250, a Federal 110 at \$375, and a Tuska 228 at \$260.

Partly because advance copies of the catalog had been made available, a total of 84 bidders from 10 states participated. Walt Buffington, a seasoned auctioneer who has done sales for other clubs, moved business along smoothly, while AWA treasurer Dexter Deeley handled finances. Total revenue came to more than \$9,500. Bidding was brisk, with prices on the communications gear tracking those in the Rochester auction of last September. Still, there were some bargains as well.

e=excellent, vg=very good, g=good, f=fair, p=poor, NT=notubes, WT=with tubes, N.I.B.=new in box, Book=original manual, C.O.B.=Xerox copy of book, xmr=transformer

Receivers General:

Airline Six TRF, good tubes, g	\$28
Atwater Kent 20C, good tubes, f	48
Atwater Kent 30, good tubes, vg	50
Atwater Kent 35, Type 30 tubes, g	25
Atwater Kent 40, vg	25
Atwater Kent 44, parts missing, WT	16
Atwater Kent 53 steel console, vg	25
Atwater Kent 84 cathedral, grille broken, vg ..	65
Crosley 51, (2), ... good tubes, f, 50; modified, 45	
Crosley 51-SD, good tubes, g	50
Crosley 52, good tubes, g	75
Crosley Model VI, one tube good, g	160
Crosley Super XJ, good tubes, g	65
Crosley 1121 Trirdyn, two good tubes, f	50
Emerson brown Bakelite, Deco midget	
AC/DC, ca. 1937, g	40
Federal 110, one tube bad, g	375
Freshman Masterpiece, NT, (2)	g, 30; p, 13
GE/RCA AR-1300, detector replaced (?), e	250
Grebe MU-1 Synchronphase, (2), good tubes, g ..	
.....	170
Kolster 6D, good tubes, vg	28
Murdock Neutrodyne, NT, g	43
Philco 39-45, f	5
Philco 42-327, g	20
Philco 42-PT94, f	6
Philco Mystery Control console, no remote, g ..	25
Philmore brown/silver crystal set, vg	25
RCA 1R81, f	5
RCA Berkshire, w/chassis and service info, g ...	110
RCA Radiola II, good tubes, no headset, g ..	190
RCA Radiola III and balanced amp, NT, vg	80
RCA Radiola III, light rust, NT, g	40
RCA Radiola IV, needs work, no horn, NT ...	180
RCA Radiola 17, no hood, WT	14
RCA Radiola 18, no hood, WT, (2), f	12, 17
RCA Radiola 25, (2)	
..... good tubes, f, 38; parts set, NT, 10	
RCA Radiola AR-812, 4 good tubes, f-g	50
RCA T-48A cathedral, f	30
Regent 3-dial, missing lid, good tubes, g	15
Silvertone 101-808, grubby but complete	12



Some of the vintage communications equipment and a Freshman battery set entered in the auction.

Silvertone Wayfarer, g	5
Sparton Equasonne 301 console, g	38
Stromberg-Carlson 61-L AM-SW console, vg ..	53
Stutz Bearcat 1913 transistor novelty, N.I.B. ...	40
Tuska 228, good tubes, g	260
Westinghouse RC, good tubes, g	140
Zenith 1000D, g	13
Zenith 11-12, bad wood, WT	10
Zenith chassis 7102, f	5
Zenith SC-02-6, f	5
Zenith X-390, f	5

Communications Receivers:

Collins 75A3 manual, e	\$25
Collins 270G 10" speaker, e	58
Echophone EC-1, f	30
Gonset 2-meter Comm. transceiver, (2), f ..ea.	13
Hallicrafters HT-18 transmitter, grimy but OK ...	38
Hallicrafters PM-23 speaker, (2), g	45, 50
Hallicrafters R-44 speaker, g	28
Hallicrafters R-46 speaker, (2) g-vg	30, 33
Hallicrafters SX-11, vg	180
Hallicrafters S-20R, C.O.B., (4)	
..... (2), f, 20 ea.; (2), g, 23, 40	
Hallicrafters S-22R (2), g-vg	ea. 35
Hallicrafters SX-25, f	40
Hallicrafters SX-28, f-g	63
Hallicrafters S-38, C.O.B., (3)	p, 11; g, 13; vg, 20
Hallicrafters S-38A, C.O.B., vg	18
Hallicrafters S-40A, g	25
Hallicrafters SX-43, C.O.B., g	60
Hallicrafters S-52, parts set	5
Hallicrafters S-53A, C.O.B., (2), g	23, 25
Hallicrafters SX-71, g	65
Hallicrafters S-81, e	8
Hallicrafters S-85, vg	38
Hallicrafters S-95, g	5
Hallicrafters SP-44 panadapter, g	80
Hallicrafters SX-62 spare cabinet lid, N.I.B.	15
Hammarlund speaker, 8", g	43
Harvey-Wells TBS-50C Bandmaster xmtr, e ..	48
Heathkit AT-1 transmitter, g	60
Heathkit QF-1 Q-multiplier, (2) ..vg, 3; book, vg, 11	
Meissner Signal Shifter VFO, 6L6 version,	
C.O.B., g	20
Millen 90800 exciter, C.O.B., (2)	
..... 1 coil, f, 23; all 3 coils, vg, 35	
National FB-7, new knob, WT, 1 set coils, g ..	190
National HRO, 2.5-volt model, f	95
National HRO, 6-volt big-pin, one coil set, rusty ..	20
National HRO, one coilset, in rack cabinet,	
ruined	10
National HRO-7, one coil set, (2)	
..... C.O.B., g, 65; book, vg, 70	

National HRO-60 manual, e.	25
National NC-46, f.	30
National NC-125 (2), vg-e.	50, 53
National SW-3, early model, (2) coil pairs, vg.	250
National SW-54, C.O.B., vg.	28
National coil sets, HRO and RAS, (6), varying condition.	53
National coil sets, HRO-50, w/box, (5), vg.	65
National coil sets, HRO-7, w/box, (3), vg.	45
National power unit 697, (2), g.	40, 42
National power unit 5880, g.	48
National power unit SPU-97, (2) f, 18; p, 28	
National speaker, 8" rack-mount, discolored.	20
National speaker, 10", black, e.	73
National speaker, 10", for HRO-50, (2)cosmetically e, 38; vg, 45	
National speaker, 10", for HRO-7, vg.	35
National speaker, NC-200 style, g.	43
National switch panel, matching HRO-7, g.	38
Panoramic Radio PCA-2-T200 panadapter, book, vg.	28
Pilot Wasp copy, w/5 coils, g.	160
RME DB-20 preselector, Navy version, e.	20
RME DB-20 preselector, vg.	20
RME VHF-152 converter, book, vg.	10
RME-69, book, (2) ..f-g, 160; g, but modernized, 65	
RME 4300, vg.	55
RME (?) speaker, 8". g.	15
RME 8" speaker, parallelogram-shaped cabinet, g.	30

Audio Gear:

Altec 1568A amplifier, p.	\$15
Amplifier kit: chassis, cover, Peerless output xfmrs, power xfmrs.	85
Dynaco FM-3 tuner, vg.	35
Dynaco PAS preamp, vg.	68
Dynaco Stereo 70 amplifier, (2) ..g, 120; vg, 160	
Heathkit W7-M amplifiers, pair, vg.	160
Marantz 2130 FM tuner/scope, e, Dolby decoder, book, e.	105
Marantz RHA-8 rack mounting kit, N.I.B.	10
Pioneer PL-12D turntable, vg.	10
Pioneer SX-82 receiver, vg.	25
Power xfmrs and chokes for stereo amplifier using WE 300Bs, N.I.B.	40
Revox A-77 tape recorder, vg.	110

General:

Kodel battery charger, vibrator-type, g.	\$10
Amplifex loop antenna, needs rewinding.	115
RCA AG-814 loop antenna, needs rewinding.	28
Piano rolls, box of 60.	11
Ford spark coils, (2)	10

Keys:

Johnson Speed-X, in box, e.	\$16
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A view of the flea market activity.

McElroy bug (deluxe-model Mac Key), vg.	90
McElroy bug, vg.	150

Literature:

ARRL Handbook, (3), 1941 QSTs (12), Feb. 1945 CQ, tube manuals, (3), etc.	\$18
Rider's TV Vol. 2.	2
Rider's Vol. 7, f.	5

Military Equipment:

BC-221D frequency meter, metal case, vg.	\$6
BC-312 receiver, p.	23
BC-348 receiver, modified internally, vg.	30
BC-645 IFF transponder, C.O.B., vg.	20
GF-11 transmitter, g.	5
RA-84 rectifier, less panel.	25
RAS-5, receiver only, one coil set, vg.	55
RBM receiver, BC band, f-g.	50
SCR-274N/ARC-5 receivers, lightly converted, (3), C.O.B.	20

Speakers:

Atwater Kent L horn, driver frozen, cord bad \$43	
Atwater Kent L horn, no driver but g.	65
Bremer-Tully cone, tests OK, g.	20
Bristol Super-S horn, g.	130
Dictogrand F-3 horn, tests open, g.	220
Peerless wood-cabinet cone, tests OK, g.	20
RCA 100 core, tests OK, (2), g.	15, 23
RCA 100A cone, tests OK, g.	8
RCA FH horn, g.	80
RCA UZ-1325 horn, (2), p, 28; p but tests OK, 33	
Unknown octagonal horn, open, f.	60

Test Gear:

Bridge, Leeds & Northrup 5430A.	\$23
Impedance bridge, Heathkit IB-2A, vg.	22
Oscilloscope, National CRR, g.	60
R-C bridge and signal tracer, Superior Inst., g. 5	
R-C bridge, Clough-Brengle (Navy) CLB-60007, vg. ..7	
Rider Chanalyst test set, g.	10
Signal generator, Superior Inst., g.	2
Tube tester, Hickok 534B, very nice.	43
Wavemeter, General Radio 174C, vg.	30

Tubes:

Caddy with used TV sweep tubes, (2)ea. \$8	
CRTs: DuMont 54XH, 7 common 5" and 304A 'scope	38
Light bulbs, tipless oldies, (14)	15
Min. TV types, boxed, clean, apparently new, (300).....	20
Min. TV types, untested, reboxed, (600)	20
Min. TV types, used, unboxed, (750).....	11
Octals and Compactrons, TV types, untested, reboxed, (220).....	10

(Ludwell A. Sibley, 44 E. Main St., Flemington, NJ 08822-1224)

(Ray Chase, 1350 Marlborough Ave., Plainfield, NJ 07060)

The Antique Wireless Association (AWA) holds national and regional conventions and publishes "The Old Timer's Bulletin" quarterly. Dues are \$12. For more information, write to: AWA, P.O. Box "E," Breesport, NY 14816.

The New Jersey Antique Radio Club (NJARC) holds monthly meetings and three swap meets a year. A newsletter is published quarterly and dues are \$10. For more information, write to: Kathleen Flanagan, 92 Joysan Ter., Freehold, NJ 07728.



RADIO MISCELLANEA

"Antique Radio Classified" invites its readers to contribute letters and information for inclusion in "Radio Miscellanea" and elsewhere in the magazine. The topic should be of general interest and sent to A.R.C., P.O. Box 2, Carlisle, MA 01741. All material submitted should be verified for accuracy and may be edited for publication, which is not guaranteed. See the masthead for more details.

Power Transformer Info Needed

Dear Editor:

I need information on testing power transformers. How can I test them in or out of the radio?

Walter Mosley, Crosby, TX

Kill the Local Oscillator

Dear Editor:

On some sets, alignment of the IFs can be difficult (especially if somebody has "tightened all the loose screws" in the IF cans) due to tuning to an image frequency. An easy way to avoid these problems and reduce outside interference is to disable the local oscillator. This can typically be done by using a clip lead from the oscillator grid to cathode. In the case of a converter, this leaves the rest of the tube functioning normally. If the set has a separate oscillator, that tube can be removed. With the LO disabled, IF alignment proceeds as per the instructions for the set.

Jeff Stevko, Spring Valley, CA

Cereal Box TV Quiz

Dear Editor:

I sat down to breakfast a few weeks ago and turned the cereal box around to see what the marketing gurus had invented for us lately. There on the back of my box of *Total* (with raisins!) were nice color shots of seven vintage televisions and one modern set. The screen of each set contained a question related to the early days of television. Example: When was the first public demonstration of color television? Answer: January 9, 1941. Is that right?

Well, we can turn this into a quiz for vintage TV collectors. Can you identify the sets on the box? One is easy — a Predicta. But the others?

The one in the back center could be any mid-'50s wood set — there's not much to identify it by. Same for the modern 25" set that hogs the picture. By the way, did an A.R.C. reader supply these sets to the advertising company?

These cereal boxes may still be on your grocery store shelf, if you hurry.

Mark T. Oppat, Plymouth, MI

Perhaps the box itself will become a collector's item.
(Editor)

Kudos To A.R.C.

Dear Editor:

I have been receiving *Antique Radio Classified* for nearly two years, and each month look forward with anticipation to receiving my copy. Thank you.

Bill Wiczorek, Boulder City, NV

Dear Editor:

From one who has been collecting many years, believe me — your magazine is well worth the subscription price. Keep up the good work!

Chuck Bray, Bremerton, WA

Anthes Transistorized Tubes

Dear Editor:

A small ad appears in A.R.C.: "Transistorized circuits installed inside bases of your 201-A tubes for \$5 ea. LSASE. Jacob Anthes, Box 52, Lutz Rd., Glidden, WI 54527." I want the readers of A.R.C. to know how well my 1920s battery sets play with these replacements. No AC power supplies, no A or C batteries, only B batteries. This allows me not only to display, but to play many of my battery sets on a routine basis and get even more enjoyment from my collection. Mr. Anthes (73 years young!) must do this as a labor of love. Kudos to him!

Donald O. Rossbach, North Canton, OH



The Vacuum Tube — "It Ought To Get A War Medal"

Dear Editor:

The above illustration and quote appears in an October 1943 Bell Telephone System service book that I found in the memoirs of my father-in-law, W.B. Frizell, who worked for Bell for 48 years. The following excerpt tells of the importance of the vacuum tube to the success of World War II.

"This little tube can't help you smell. But it can help you talk, see, and hear. Right now, it helps direct guns, planes, ships. It ought to get a war medal. It has given birth to a new art called Electronics.

"In 1912, in the Bell Laboratories, Dr. H.D. Arnold made the first effective high-vacuum tube for amplifying electric currents. Vacuum tubes made possible the first trans-oceanic telephone talk by the Bell System in 1915. Vacuum tubes are now used on practically all long distance circuits to reinforce the human voice. That's why you can talk across the continent so easily.

"Over 1,250,000 electronic tubes are in service in the Bell system. Bell Laboratories developed them, Western Electric made them. But both Bell and WE are busy now with war — turning out tubes and putting them to work in many a device to find and destroy the enemy on land, in the air, and under the sea.

"After the war, this Bell System army of tubes will work in thousands of ways for peace."

Joseph J. McGuigan, Philadelphia, PA

Oops! — Cathedral Patent Error

As a result of a letter from Richard Gray referencing Floyd Paul's *Los Angeles Radio Manufacturing*, as well as additional information from John Okolowicz we have determined that Edward Combs should not be credited for the first cathedral design patent. Instead, according to Alan Douglas in the Paul book, three design patents for cabinets were taken out by Elmer W. Zwiebel on October 8, 1930, several months prior to either Charles S. Bradley or Ed Coombs, as described in the Okolowicz article (A.R.C., May '94).

John Okolowicz researched three more cathedral-like design patents that preceded the Combs' design. They were #82,464 by Harry B. Warner, #82,879 by Fritz W. Falck, and #83,855 by John Geloso. The Falck and Warner designs are very common mantel clock cases — a fact that reveals that most radio cabinet designs of that era were copies of some pre-existing furniture. (Editor)

Richard Gray, Lakeside, CA, and John Okolowicz, Ambler, PA

Radio Chrome Plating Debate Goes On

Philip Collins' beautiful book, *"Radios — The Golden Age,"* has sparked debate ever since it appeared in 1987. In the April 1988 issue of A.R.C., our reviewer commented that he had never seen a chrome-plated Arvin radio. More recently, Stan Lopes' comment in his June 1993 article generated the page of letters we printed in our October 1993 issue. Still, the debate goes on. (Editor)

Dear Editor:

I feel compelled to add another comment on the ongoing "restoration vs. improvement" debate in A.R.C. In the October 1993 issue, Richard Bell draws a parallel between the restoration of antique cars and radios, which at first seems like an apt analogy, especially given the number of radio collectors (including myself) who also enjoy the old car hobby.

Unfortunately, he makes a major error in stating that car restorers feel free to embellish their cars with "modern color schemes and creative ideas." Actually, car restorers and car show judges are generally fanatical about authenticity, down to and including original paint colors and such minutiae as bolt head types and the proper lettering on the radiator hoses!

There is another large group of car owners who liberally modify their old cars: they call themselves "street rodders" and their work is usually quite creative and skillful. But — and this is the important point — I have never heard any of them refer to their cars as "restored." They prefer terms such as "custom" or "modified."

So to finish the analogy, those who chrome plate and otherwise modify their old radios are the "street rodders" of radio collecting. To them I say, "Enjoy your hobby, but please don't refer to your radios as 'restored.'"

Steve Baron, Lexington, KY

Dear Editor:

In response to the debate on chrome plating radios, I think Mr. Collins has the right to do whatever he wants with his radios as long as it doesn't destroy the integrity of the radios. (Painting an Airline doesn't destroy the basic integrity of the radio as drilling holes in a cathedral would.)

As for Mr. Lopes' complaint that the painted Airlines in Collins' book might send a naive collector on a wild goose chase — if Mr. Lopes had looked in the back of

Kardon Kudo from Author

Dear Editor:

I would like to thank you and your staff for publishing my recent article, "The Kardon Radio Story," in the April 1994 issue of A.R.C. Also, I thank you personally for taking the lead and making A.R.C. the excellent publication it is today.

Your staff did a very good job of editing the text as I wrote it, screening out the redundancies and supplying a better choice of words without destroying the continuity or context.

The enhancement of my "marginal" photos was absolutely amazing. The etching on the front panel of the Kardonstrip radio in Figure 2 was revealed in detail that I can't normally see in average room light. I can almost read the instructor card with a magnifier. The quality of the old family photos is better in the magazine than in the originals! The Kardon family is absolutely in awe over this.

Mike Parker, Portland, OR

Mike Parker's kudo certainly lifts the spirits of A.R.C.'s editorial staff. His positive response indicates that we have met our goal — to produce good articles well. (Editor)

the book where all the model numbers are listed, he would have seen that the listing for Plate 75 on page 113 clearly states "All models refinished," meaning not the original color. He should remember that many radios in existence today were modified extensively inside and out by secondhand owners.

One other thing: In my other hobby, restoration of antique Chrysler automobiles, specific terms distinguish "modified" from "original." "Restoration" means the car is restored to original showroom condition. "Restification" means the car has nonoriginal features added, but the integrity of the car remains intact. Adaptation of similar nomenclature in the radio hobby would help the buyer to know what he's getting.

Also, if Mr. Lopes disagrees with chrome radios, he is free not to have any in his collection. However, finger pointing and name calling doesn't do anybody any good.

Bryan Cowan, Sacramento, CA

Dear Editor:

To rebut Mr. Cowan's comments, I would once again like to have my say. First of all, I sincerely hope Mr. Collins didn't take offense at any of my comments concerning his books. I have both of them and appreciate the photography and the contents, and disagree with Mr. Cowan's statement that I did any finger pointing or name calling. I was just providing examples to justify my opinions. Actually, I sold copies of the first book and the calendar after contacting Mr. Collins to determine the printer. Thanks, Phil — I made a few bucks!

As for the "All models refinished" statement in the rear section of the book, I was totally unaware that refinished meant not the original color. Should restoring a radio's finish to the original be called "refinishing"?

I enjoyed the restoration topics compilation. It was fun, but let's call it an emphasis on the fact that in America everyone is entitled to his or her opinion, even if grossly wrong in someone else's opinion! And to be sure, I had no criticism in mind, just an opinion. 'Nuff said.

Stan Lopes, Concord, CA

Dear Editor:

Regarding the letters under "Restoration Topics," I feel both Mr. Bell and Mr. Collins should take up needpoint to provide a better outlet for their creative urges. I've seen enough trashed radios at meets and in antique stores.

Lee L. Egnaw, Puyallup, WA



CLASSIFIED ADVERTISEMENTS



WANTED: Popular Electronics magazines, August issues of 1961 thru 1966. CB call books, Lafayette, Heathkit, & Allied catalogs from 1959 thru 1965. Warren Belles, 1421 E. Royal Palm Rd., Phoenix, AZ 85020. (602) 943-4135

FOR SALE: Catalog of Naval Radio Equipment, Catalog SHIPS275, a 228-page publication incorporating over (100) photographs and details of Navy gear used in WWII 1944. This is a quality reprint, bound with plastic spiral. Price is \$22 including postage. Also: The High Frequency War, a survey of German electronic development during WWII by Lt. E. S. Hessing, June 1946. 184 pages with photographs. A quality reprint, bound with plastic spiral. Price is \$22 including postage. Order from: New Wireless Pioneers, Box 398, Elma, NY 14059. (716) 681-3186, phone/fax

FOR SALE: Everyone is slowly discovering our unbeatable discount prices on fresh electrolytic and mylar capacitors! You pay up to 300% more in stores or other catalogs and we ship for a low, low \$3 on any order! If you do not know how to repair radios, order our flyers, "How to Repair AC-DC Radios for Under \$6" or "Replacing Capacitors: The Secrets You Should Know" - \$4 ea. or both for \$7. See our small box ad this issue or send 2 stamps for our flyer. Antique Audio, 167 Caster, Plymouth, MI 48170

MESSAGE: Have a screwdriver, all metal, with Congress Radio Co. stamped on it. Who were they? Send info to: Lloyd Spivey, WLLS, 1121 South Main, Hartford, KY 42347

FOR SALE: 1947 RCA 721TCS console television with original owner's manual - \$165. Pick up only. James W. Poitviant, 3 Darby Cir. East, Mt. Holly, NJ 08060. (609) 261-0059

WANTED: WW2 radio items of German, Italian, Japanese forces. Also, U.S. before-1950 comm. equip.: military mobile, Forest Service, Park Service, civilian aircraft and boat radios, manuals, catalogs, advertising. Thank you! Hugh Miller, 6400 Maltby Rd., Woodinville, WA 98072-8375

WANTED: Harman Kardon T300X tuner factory service literature. Thomas Peters, PO Box 3925, McAllen, TX 78502

FOR SALE: Sams, 484 Photofacts - \$4 ea. SASE for list. Consider offer for all. Joseph R. Forth, 321 Long Vue Acres, Wheeling, WV 26003. (304) 277-3154

WANTED: Marantz 8-B tube amplifier. Also Eico HF87 or HF89. Jeffrey Viola, 784 Eltone Rd., Jackson, NJ 08527. (908) 928-0666

FOR SALE: Cleaning out radios, parts. LSASE for list. Michael Crain, 3 Hillside Ave., Harveys Lake, PA 18618-9782

WANTED: Black plastic carry handle for Zenith L507 shortwave portable. Don Aeschlimann, 1229 Winsted Rd., Unit # 115, Torrington, CT 06790. (203) 489-5600

WANTED: Transistor Transformer, Audio Interstage Stantor #TA-34. Impedance Pri, 10KCT Sec, 200CT, DC Resistance Pri, 1200 Sec, 25. Fred Cranshaw, PO Box 451791, Garland, TX 75045-1791. (214) 458-7382, days. (214) 494-4917, night

WANTED: Wanted! Heathkit SB620 Panadapter or Heathkit HO-13 Panadapter for 455 Kc IF. Also wanted, Panaramic Radio Products PR1 Panadapter. Also wanted, Johnson KW matchbox w/meter. P. Jay Spivack, 325 S. Washington Ave., #244, Kent, WA 98031. (206) 859-2680, or fax (206) 859-0246

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A.R.C. Advertising Policy
Sellers and Buyers, Please Note!
 • Advertising is accepted only for early items
 • related to radio, communication, etc. All
 • items must be described fairly; reproductions,
 • reprints and not-original items must
 • be so identified. Advertisers must agree to
 • respond promptly to inquiries and orders, to
 • resolve problems promptly if the buyer is not
 • satisfied, and to comply with a buyer's
 • refund request on unaltered returned items.
 •.....

FOR SALE: Vintage tube CB's. List - LSASE. Hammarlund HQ105TR - \$200. Fisher 90R (tuner) - \$75. Charles Zafonte, RFD 1, Box 75, Fort Kent, ME 04743. (207) 834-6273

WANTED: Desperately looking for Crosley crystal set and VIII portable. Pay \$1,000 each for nice originals. Other scarcer early Crosley wanted. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

SERVICES: Repair of TV-7 tube testers and calibration. I will fix and then verify calibration of your TV-7 tube tester - \$45 plus shipping or return it no charge. Please no units with bad meter movements or missing components. Unit must be repairable and not a basket case. Daniel Nelson, 1025 E. Desert Ln., Phoenix, AZ 85040. (602) 243-7421, evenings

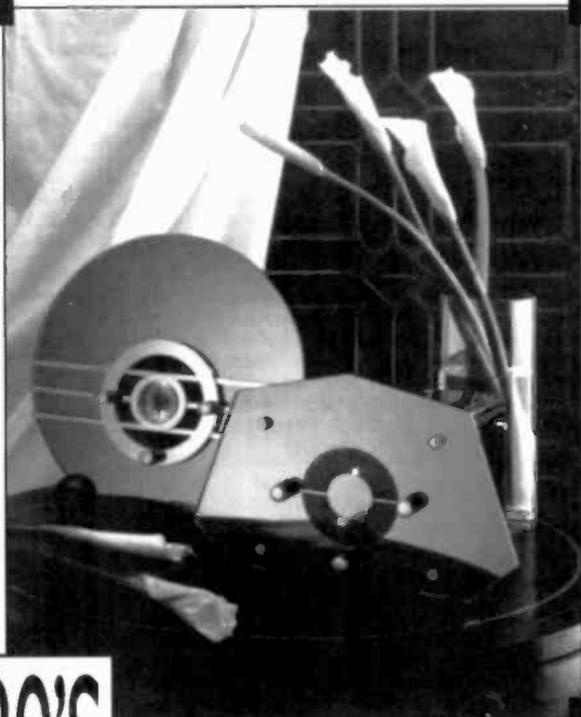
WANTED: Stock market ticker tape machine. Rick Hardin, 1750 Coleman Rd., Anniston, AL 36201. (205) 835-0900, day. (205) 237-2008, night. (205) 835-0992, fax

FOR SALE: McIntosh MX113 - \$450. Hallicrafters S-94 - \$60. Clarion Model 220 - \$175. Shipping extra. John Osborne, 2 Lake St., Winthrop, ME 04364. (207) 377-2519

MESSAGE: Can anyone redo the numbering on the plastic dial on a Garod Commander? Also can anyone restore the Emerson logo on the dial plate of a BM-258 (Big Miracle)? Bruce Phillips, 127 Bunker Hill Ave., Stratham, NH 03885

FOR SALE: Philco Model 90, very good condition, plays - \$400 + ship or Best Offer. Dave Froehlich, 181 Main St., A211, Whitesboro, NY 13492. (315) 768-6163

RADIO REFLECTIONS



1930'S

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MOST FAMOUS DESIGNS HAVE BLUE OR PEACH MIRROR FINISH ON SOLID WOOD CASINGS. BOTH WITH ILLUMINATING DIALS AND AM/FM RECEPTION.

#30410 ELUEBIRD
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\$300.00 each

Add \$5.00 shipping and handling.
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WANTED: Looking for info on a wooden Detrola, 7 tubes plus a tuning eye, lots of stations on dial, plus networks. Only no. is A53444. Send info to: Lloyd Spivey, WLLS, 1121 South Main, Hartford, KY 42347

FOR SALE: Transistors: Standard Micronic SR-H437, black, mint, in box. Zenith Royal 500E, black, in box. (2) Hitachi TH-759's, both red and in box, one good, one not. Royal 250E, white. Detrola chrome-front radio (Collins cover), says WJR on front (Detroit radio station), worn - Best. Tubes, used: (2) Taylor 866 Jr., (5) TungSol 6550. Dictograph horn speaker (see A.R.C. May, p. 21), no driver - Best. No call-backs if sold. Mark Oppat, 167 Caster, Plymouth, MI 48170. (313) 455-4169, 9 am-9 pm EST

FOR SALE: Zenith Y600 - \$45 plus UPS. Needs whip antenna and brass handle, otherwise very good condition. James W. Poitvient, 3 Darby Cir. East, Mt. Holly, NJ 08060. (609) 261-0059

FOR SALE: Tubes, tubes, tubes! Also parts, Sams, etc. Catalog - \$1 to: NRQ Electronics, PO Box 352924-AR, Toledo, OH 43635-2924

WANTED: Beginner's kit-built radios or transmitters with 1-3 tubes or transistors. Hugh Miller, 6400 Maltby Rd., Woodinville, WA 98072-8375

FOR SALE: Tested tubes w/warranty! Xmit. and rec. tubes. Buy those spare tubes for your tube radio, audio, ham, and electronic gear. Prices are about 30% of new for tubes with a warranty. I have bunches of octal, older, 7- and 9-pin tubes. All tested on TV-7 tester and boxed. I give a 30-day warranty. Send wants or SASE with two stamps for list. Daniel Nelson, 1025 E. Desert Ln., Phoenix, AZ 85040. (602) 243-7421, evenings

WANTED: All types of telegraph items. I will buy whole collection. Rick Hardin, 1750 Coleman Rd., Anniston, AL 36201. (205) 835-0900, day. (205) 237-2008, night. (205) 835-0992, fax

WANTED: Old tube type CB radios and CB operating manuals, CB call books, Lafayette, Heathkit & Allied catalogs from 1959 thru 1965. Warren Belles, 1421 E. Royal Palm Rd., Phoenix, AZ 85020. (602) 943-4135

FOR SALE: 1938 Zenith Distributors Catalog, 170 pages with illustrations of all the 1938 models. This is a quality reprint of an exceedingly rare catalog printed for district representatives, demonstrating the complete 1938 Zenith line of radios. The Stratosphere is pictured along with many unusual models, service data, sales tips and advertising plans. This printing is limited to only (100) copies. A must for all Zenith collectors!!! Please send \$27.50 plus \$2 postage to: New Wireless Pioneers, Box 398, Elma, NY 14059. (716) 681-3186, phone/fax

WANTED: Signal generator for AM, FM auto radio alignment, prefer digital readout, with manual. Fred Cranshaw, PO Box 451791, Garland, TX 75045-1791. (214) 458-7382, day. (214) 494-4917, night

FOR SALE: Tube CBs. List - LSASE. Zenith Trans-Oceanic 5G-40 - \$75 + UPS. Fisher 90R tuner - \$75 + UPS. Charles Zafonte, RFD 1, Box 75, Fort Kent, ME 04743. (207) 834-6273, evenings

FOR SALE: BC1206 - \$35. Heath signal gen. - \$35. Heath lab scope - \$75. R11A w/AC - \$45. Strato-World Rjm 68E - \$75. Ernie Odeneal, 2710 Lee St., Greenville, TX 75401. (903) 455-2113 or 5788

HELP: Need setup manuals for I-177 and Mercury 202 tube testers. Copies OK. Hank Courseille, 4922 Reynolds Rd, Torrance, CA 90505. (310) 540-0955

WANTED: Unusual horn speakers. Also, decorative cone speakers. Ed Bell, 5311 Wooddale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

WANTED: Fisher R200B multiband tuner. Thomas Peters, PO Box 3925, McAllen, TX 78502

USED TUBES WANTED

We need the following tubes to replenish our stock (first digit on 3 digit types is optional). You may ship your tubes to us by UPS or Parcel Post. We'll mail our check upon receipt and testing of tubes. We pay prices shown plus shipping charges. We buy all types of receiving and transmitting tubes. Send us your list for our bid.

USED GLOBE OR BALLOON SHAPE TUBES - ALL MUST TEST GOOD

WD-11* \$ 35.00	183/483 \$ 9.00	230 \$ 6.00	247 \$ 7.50
WD-12* 20.00	UV-199* 14.00	231 5.00	250 45.00
WX-12 20.00	UX-199* 12.00	233 5.00	256 6.50
42 7.00	UV-201A 6.50	237 8.50	280 8.50
112A 8.50	UX-201A 6.50	240 8.50	281 8.00
171A 8.00	210 14.00	245 17.50	282 8.00
182B 7.50	227 2.00	246 10.00	* Tubular

USED ST SHAPE TUBES NEEDED

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ANTIQUE ELECTRONIC SUPPLY

8221 S. MAPLE AVE., TEMPE, ARIZONA 85283 PHONE (602) 820-5411 FAX (800) 706-6789

WANTED: Transistor radios. What have you got? Please call or write to: Roger Handy, PO Box 24527, Los Angeles, CA 90024. (310) 451-4040

WANTED: Junker Philco cathedrals or parts John Lopez, 825 Lees Dr., Las Cruces, NM 88001. (505) 527-8515

FOR SALE: Hallcrafters S38B - \$75 plus UPS. Hallcrafters S120 - \$65 plus UPS. James W. Poitvient, 3 Darby Cir. East, Mt. Holly, NJ 08060. (609) 261-0059

WANTED: Old guitar amplifiers and electric guitars. Immediate cash paid. Frank Czaja, 8968 W. Forest Home, #4, Greenfield, WI 53228. (414) 529-9395

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FOR SALE: Scott Metropolitan - \$300. Radiola 25 - \$60. 1937 Stude car radio - \$30. (50) vibrators - \$30. BC-348J - \$20. Al Pratt, WO9C, 114 Lakeview, Milwaukee, WI 53217

FOR SALE: Variable caps, old catalogs, components.

WANTED: Old oscilloscopes, mics. SASE. Jimmy Robinson, 9910 N. Chester, Lubbock, TX 79415

WANTED: Antique demonstration, scientific apparatus. Electrical and optical. Early microscopes. Allan Wissner, Box 102, Ardsley, NY 10502. (914) 693-4628

FOR SALE: Some types of vintage radio parts. U.S.A. only. Send stamp for flyer. Bigelow Electronics, PO Box 125, Bluffton, OH 45817

FOR SALE: Novelty radios: Jukebox 6 inches tall, pink with blinking lights, AM-FM, cute - \$22. Hit Tunes, looks like flying saucer - \$15. Mickey Mouse Music City N.I.B. - \$35. Blabber Mouth - \$20. Tom & Jerry - \$45. Wilson's football, no stand - \$20. Jim Martes, 15400 E. 2nd St. S, Independence, MO 64050. (816) 836-0668

SERVICE DATA & REPAIR PARTS

FREE CATALOG

A.G. TANNENBAUM

P.O. BOX 110

EAST ROCKAWAY N.Y. 11518

516 887 0057

24 HOUR FAX 516 599 8523

WANTED: Transistors: 2N173, 2N174, 2N277, DS501, DS503. Fred Cranshaw, PO Box 451791, Garland, TX 75045-1791. (214) 458-7382, days. (214) 494-4917, night

WANTED: Wanted! Wanted! Heathkit SB620 Panadapter or Heathkit HO-13 Panadapter for 455Kc IF. Also wanted, Panaramic Radio Products PR1 panadapter, Johnson UW matchbox w/meter. P. Jay Spivack, 325 S. Washington Ave., #244, Kent, WA 98031. (206) 859-2680 or fax (206) 859-0246

FOR SALE: Transistors: Soviet multiband UEF - Spidola 10 - \$80; DeWald K544A - \$50; Channel Master 6506B - \$15; Magnavox AM 61 - \$10; Philips portable multiband - \$40; Realltone TR1973 - \$15; Starlight FM 900 - \$15; Valiant 10 - \$10; Fuji Denk TR1200F - \$15; Windsor boys radio, crack in back - \$20; Sony TFM 121 - \$15; Zenith 755 - \$10; Owl novelty transistor, eye control - \$30; Steam locomotive - \$20; Rolls Royce - \$10. Tube sets: Midwest 816, no cabinet or speaker - \$75; GE 260 metal massive portable multiband - \$75; Dyna FM1 - \$60; Dyna FM3 - \$60. Lafayette Master Audio Control Center stereo preamp - \$50. Pilot 240 and 480 tuner - \$100. Scott 299D stereo amp - \$200. Harman Kardon mono amp & tuner 5881 output - \$75. Giauua[?] multiband, plays, rough condition - \$25. Bose 901 with EQ - \$250. All plus shipping. Frank DeFilippi, 62 Second Ave., Massapequa Park, NY 11762. (516) 798-6577, 11 to 8 EST

WANTED: Your collection. If you have a quality collection mainly pre-1926, it will pay you to contact me. Large or small. Ed Bell, 5311 Wooddale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

FOR SALE: Wood, Bakelite, plastic, Catalin radios. RCA, Philco, Day-Fan, Crosley, Emerson, Sentinel, Zenith, more. Bart Rydzynski, Winchester Antique Mall, 115-117 W. Franklin St., Winchester, IN 47394. (317) 584-4410

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- 2) Two replacements for my #8 Philco ribbed pattern. Very close to the original cloth! Two shades of brown will be available.
- 3) Still selling out Pattern #6 (Philco V, green) \$20/yard. No quantity discounts. #1B and #1C are sold out.
- 4) Still offering sampler packages of 5 or 10 pieces of cloth for \$20 and \$38, postpaid. See prior issues of A.R.C. for details, or call.

MICHAEL KATZ
3987 DALEVIEW AVENUE
SEAFORD, NY 11783
(516) 781-6202 (EVENINGS)

WANTED: Early Motorola TVs, Motorola tube type portable radios. Michael Storey, 71 Riverside Dr., W. Okotoks, Alberta, Canada T0L 1T3. (403) 933-3122

WANTED: Reasonably priced small AM transistor radios, working or not, will buy your collection. Douglas Ferrero, WB8YNZ, 33673 Chatsworth, Sterling Heights, MI 48312. (313) 268-3677

FOR SALE: Edison Home phonograph, 2/4 minutes with long morning glory horn and crane, extra cylinders - \$1,500 plus shipping. James W. Politivient, 3 Darby Cir. East, Mt. Holly, NJ 08060. (609) 261-0059

WANTED: Hammarlund HQ104X speaker and manual Also speed key or bug. Charles R. Glover, 2700 Ponderosa, #137, Camarillo, CA 93010. (805) 389-1520

WANTED: Highest prices paid for Tuska radios, including junkers, Tuska audios (open OK), Tuska knobs, parts, literature (copies OK). \$50 reward for information leading to purchase of original Bristol radio. \$50 reward for information leading to purchase of original J. L. Reinartz radio. \$50 reward for information leading to purchase of original Mills coin-operated console. We pay top dollar for unusual antique headphones! Please save this ad! Write to: Bob Sukosky, Dept. C, 62 Strong St., Manchester, CT 06040

FOR SALE: Capacitor rebuilding: We rebuild round single cans, including twist-locs for \$12. The max. is 100.mFd. at 450.v. for one section. Additional section, below the above maximums, add \$1 per section. This price includes 1st class return via mail. We sell capacitors mail order. Send for free flyer. Examples: .047.Mf. & 600.v metal poly. - 50c; 33.Mf. @ 160.v. radial - 75c; 10.Mf. @ 450.v. radial - 65c. No minimum order, \$1. Shipping on any order \$1. Visit our booth at Little Rock, Lansing, Elgin and Rochester. Everett Hoard, Frontier Electronics, PO Box 218, 403 S. McIntosh St., Lehr, ND 58460. (701) 378-2341

FREE CATALOG



TUBES, CAPS, ICs, TRANSISTORS, DIODES, ETC.

QUEST ELECTRONICS

5715 W. 11th AVE., DENVER, CO 80214
PHONE: 303-274-7545 FAX: 274-2317

FOR SALE: Transistors: Sylvania 4P19WD - \$30. Zenith 275 - \$35. Panasonic T-50 plus case - \$40. Zenith Royal 500H, white, has 2 slight corner chips on top - \$80. Will trade for Emerson Explorer. Motorola X26E - \$15. Emerson Atlas, black - \$100. Wendell West w/case - \$15. Zephyr G3-3T6, rough, w/case - \$10. Jim Martes, 15400 E. 2nd St. S, Independence, MO 64050. (816) 836-0668



WANTED: Motorola console stereos Models SK38B, SK37CW, SK36M. Working or not. Frank Conti, 1015 Gayley Ave., Box 106, Los Angeles, CA 90024. (310) 534-5489

FOR SALE: Loose coupler radio kit, walnut stock, you supply wire & wind coils, (12) pieces sent pre-assembled - \$49.50 ppd. Del Tysdal, 812 Broadway, #4, Fargo, ND 58102. (701) 293-9328

WANTED: Coils for Grebe RORN. Grebe CR1, CR2, CR3 early, CR3A, CR4, CR6, CR7. Ed Bell, 5311 Wooddale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

FOR SALE: Scott 800B, beautiful Chippendale cabinet, AM/FM, shortwave, phonograph, manual, excellent chrome - \$650. Dick Gysan, 8803 Dapple Grey Rd., Oak Ridge, NC 27310. (910) 643-9100

FOR SALE: Spartan 617 black-dial chassis. Belmont 637. Fada 106. Crosley 56TN. Send for 4-page list. Leo Vanderpot, 765 N. Broadway, 17D, Hastings-on-Hudson, NY 10706. (914) 478-4092

WANTED: Belmont cathedral 401 with airplane dial, GE K80, or RCA 140 tombstone unrestored, poor condition but complete. Ken Gooding, 108 Addison Ave. W, Twin Falls, ID 83301. (208) 734-2621, evenings

WANTED: Transistors: Emerson Explorer Hitachi TH-600 (or like) (Bunis Transistor Radios, p. 90). Philco T-75-124 (Bunis, p. 155). Portables: Arvin 8584 (Bunis, p. 37). Also DeWald K-701B. Jim Martes, 15400 E. 2nd St. S, Independence, MO 64050. (816) 836-0668

WANTED: Old PA type microphones. Particularly "bullet" shapes made by Astatic, Turner and Shure. Also old ham microphones by Shure or RCA. Will pay for call/shipping. Dennis Gruenling, 26 Dupont Ave., Piscataway, NJ 08854. (908) 752-5737

FOR SALE: Jukebox Collector Magazine. Sample - \$3. Subscription - \$30. Jukebox Collector, 2545 E. 60th Ct., Suite 105, Des Moines, IA 50317

WANTED: Admiral All World 909, Philco Trans World T-9, and RCA Stratoworld 1-MBT-6. John Stitzer, 708 Roberts Ter., Marshalltown, IA 50158. (515) 752-6351

WANTED: Hallicrafters SX-88 receiver. James Okubo, W6OU, 529 Kevin Way, Placentia, CA 92670. (714) 528-5652

FOR SALE: TV's: RCA CT100, 21CD8845M, 21CT7855, 8TS30; Zenith H2438R. Scott AW23. TV parts. Bob Baker, 737 Mallard St., Redding, CA 96003

FOR TRADE: Ivory Regency TR-1 (with back crack & indented grille), for Regency TR-1G. Jerald Hueber, 1368 King Richard Pkwy., W. Carrollton, OH 45449. (513) 866-6958

WANTED: Cabinet for Mira 18 1/2" disc m/sic box, either table or floor model. Write: L.T. Plautz, 6881 E. Fouch Rd., Traverse City, MI 49684

WANTED: Pre-1900 telegraph keys, sounders, relays, registers, etc. Pre-1920 wireless keys. I am seeking nice examples of early telegraph instruments, but also want incomplete or damaged telegraph items for parts. Larry Nutting, 4025 Slate Ct., Santa Rosa, CA 95405. (707) 539-1883

WANTED: Outside horn Edison, Victor, Columbia tabletop windup phonographs, working or not. Also want phonograph-related items: Picture records, needle tins, record dusters, Nipper, Edison and RCA Victor advertising. Please write or call with your description and your price. Thanks. Bernie Seiberg, 801 Sand Wedge Ct., Warrington, PA 18976. (215) 343-7743

WANTED: Transistor radios that convert to table radios with a speakerbox. George Kaczowka, 23 Hillside Ave., Boylston, MA 01505. (508) 869-6376 before 9 pm Eastern

FOR SALE: Manuals, Heathkit, Hickok, Hewlett Packard, Tektronix, many more. No list. SASE wants. Reasonable. S. T. Carter, II, W4NHC, PO Box 033177, Indianalantic, FL 32903-0177

WANTED: RCA Victor RAE-79. Will pay up to \$4,000. Rich Best, 4271 Boles Rd., Placerville, CA 95667. (916) 622-6882

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FOR SALE: Receiver Saver 200 extends the life of your vintage radio receiver by protecting against damage due to inrush current during warm-up, excessive line voltage, surges and spikes on the power line, and shorted components. Features aluminum enclosure, plug-in installation, and 200-watt load capability. Only \$25 each postpaid, or send SASE for brochure. Jeff Kincaid, WA6BIL, 5529 West 140 St., Hawthorne, CA 90250

FOR SALE: Vintage tube CBs, list - LSASE. **WANTED:** Gonset G-665 receiver w/ power supply. Charles Zafonte, RFD 1, Box 75, Fort Kent, ME 04743. (207) 834-6273, evenings

New Wireless Pioneers Books, Magazines, Literature Bought and Sold

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

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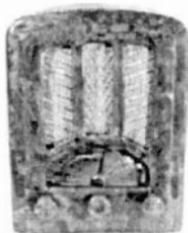
Several catalogs featuring items for sale are published each year.

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

WANTED: Early crystal sets, detectors and packaged crystals. Early 1-tube receivers and amplifiers. Matt Erdahl, 6506 S. Dorsey Ln., Tempe, AZ 85283. (602) 730-0570

WANTED: Crystal sets, crystal radio kits, toy crystal sets and pocket crystal radios. Erwin Macho, Ambrosweg 17A/8, A-1230 Vienna, Austria

FOR SALE: Pye M78F Rising Sun portable - \$360. B.T.H. twin crystal set - \$460. Jim Taylor, G4ERU, No. 5 Luther Rd., Winton, Bournemouth, England BH9 1LH. Tel. 0202-510400



WANTED: Emerson Catalin radios as pictured above and anywhere else under the sun. Actually, it would be a good idea to keep them out of the sun and in my display. Please help me to stock my warehouse. Write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: (3) Duafone tube-type wireless intercoms, wooden cabinets - \$30. Capehart console with shortwave, early FM, unusual 16-E record changer - BO Trade? Thorola Isoldyne cabinet - \$10. Elvis transistor - \$65. AK 20 partial case, knobs - \$20. N.O.S. capacitors .05 at 1500 Vdc, only - 5¢ ea. Have over 1,000. Victoreen 710 radiation survey meter, original box with manual - \$15. 1932 pinball machine - \$150. Midwest 16-tube 5-band chassis - \$75. Aeolian Vocalion Victrola, needs tone arm and minor cabinet work - \$40. Restorable RCA 811K - \$50. Unbuilt EICO 360, needs cleaning, paint (was in flood) with manual - \$8. Philco 48-461 - \$15. Admiral 6T11-5B1 - \$15. Philco 42-122 wooden battery - \$20. Westinghouse H-104 - \$35. Coyne 7-volume electronics series, like new - \$35. **WANTED:** Manual for EICO 1030 power supply. Michael Crain, 3 Hillside Ave., Harveys Lake, PA 18618-9782. (717) 639-2794

WANTED: Promo Mustang car/AM radios from the mid-60's. Jerry Becker, 3331 Larry Dr., Plover, WI 54467. (715) 341-7610

WANTED: Magnavox/Philips shortwave portable radios Models D-2999 and D-2935. Must be exc/mint. Ed Kalpa, 4622 Melbourne Ave., Los Angeles, CA 90027. (310) 281-7524

WANTED: Zenith transistor radios, especially Royal 300's, 400's, and 500's. Will pay top dollar for a white Royal 500H in excellent condition. John Kern, 2320 Rosedale, Quakertown, PA 18951. (215) 538-2128

WANTED: Zenith black dial tombstones such as Models 6S-27, 6S-137, 7D-138, 8S-129 and 9S-30. Mark Hewitt, 4396 Straw Ln., Roscoe, IL 61073. (815) 623-8729

FOR SALE: 12-piece microphone collection, professional & novelty. SASE for list. R. Zelenack, PO Box 460642, Escondido, CA 92046. (619) 749-9652

FOR SALE: Arvin eight transistor portable AM radio, 6" x 8" x 3", chestnut leather bound, very good condition and great player - \$50 delivered. Ed Davis, Box 203, West Baden, IN 47469-0203. (812) 936-9611

FOR SALE: Homemade galena crystal sets, and parts. Write: L. Gardner, 458 Two Mile Creek Rd., Tonawanda, NY 14150. (716) 873-0447

WANTED: Wooden cabinet and lid for Westinghouse Aeriola Sr. Thank you. Fred Lautzenheiser, 1919 S. 24th St., Lincoln, NE 68502. (402) 477-3572

WANTED: Collector paying double book value for many early Japanese transistors. Tom Christopher, 5350 Alum Rock Ave., San Jose, CA 95127. (408) 926-2808

FOR SALE: Operadio portable (Douglas 2, p. 208 & 209), ca. 1924, works - \$175. Tubes extra. Carl Steinberg, 5 Cannan Rd., Monsey, NY 10952. (914) 352-0701

FOR SALE: Early radio book Behind The Microphone - \$20 ppd. Tube type R/C transmitter & receiver. Jim Krajovic, 546 Sheridan, Pittsburgh, PA 15206.

WANTED: Tube hi-fi & commercial tube gear and speakers: Altec, Jensen, Dynaco, Heath, McIntosh, Marantz, Fisher, Scott, etc. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312

WANTED: Instruction manual for Heathkit DC oscilloscope Model IO-10, copy acceptable. George Demeroukas, 1417 N. 36th, Melrose Park, IL 60160

FOR SALE/TRADE: Red Emerson Patriot Catalin. **FOR TRADE:** I have a nice Fada 43 Repwood cathedral. Let's trade. If you have any of the following sets, call or write. Your Eria 22P, Crosley Super Buddy Boy, AK 228 or 567, Zenith Walton, Peter Pan or any large gothic, ornate and unusual cathedral or clock-cathedral. Gary Hill, 1507 Ridge Ave., New Castle, PA 16101. (412) 654-9335

FOR SALE: Complete Rider's 1-23 - \$400 plus UPS. Sams 1-635 - \$350 plus UPS. Ron Naasko, 1360 Timian, Corvallis, OR 97333



WANTED: Paying \$100-\$1,000+ for cosmetically decent transistorized radios with this Sony logo. Bill Burkett, PO Box 2488, Sun City, AZ 85372. (602) 974-4535, or toll-free (800) 507-7234, or fax (602) 974-4323

HELP: Need schematics and other related material on the Zenith Radio Nurse. Dwight Borth, 130 Langley Blvd., Neenah, WI 54956. (414) 725-0215

WANTED: Rider's Vol. 19 & 20; osc. trans. for Philco 60; 2nd IF trans. for Philco 89; band selector switch for RCA 86T. Ralph Ripke, 9580 Caribbean Blvd., Cutler Ridge, FL 33189-1555. (305) 233-2621, after 5 pm EDT

WANTED: Reasonably priced 2-volt battery version of 1935 E.H. Scott 4-band allwave radio. Letter reply only to: John Hancock, 808 14 St. SW, Puyallup, WA 98371

WANTED: Federal 51. Will pay \$500 and \$600 for a really mint set including shipping. Joe Montanaro, 1308 Dover Hill Rd., Santa Barbara, CA 93103. (805) 962-8796

WANTED: Saba Transall Deluxe, Telefunken Atlanta, Blaupunkt Super Nova, and Tesla radios. Daryl Jorud, R#1, Box 180, Battle Lake, MN 56515. (218) 864-5725

FOR SALE: RCA Model 66X8, blood red Catalin with beautiful swirl pattern; the Catalin has a high gloss, no cracks, radio repaired - \$745 plus UPS. Crosley Hibread, tube and transistor, Model J.M. 8BK leather-bound book (Enchantment), v. nice cond. - \$285 plus UPS. Old neon clock, "MOTOROLA RADIO for Home and Car," that is printed on dial; white neon, prof. repaired, 22 1/2 in. tall, round metal body, v. clean - \$425 plus UPS. Novelty transistor radio (Switch It) boom ball, AM FM, clear plastic round body, 2 1/2 in. tall, uses (2) AAA not included, N.I.B. - \$25 plus UPS. Info. serd SASE. James Freels, 3979 La Crescenta Rd., El Sobrante, CA 94803. (510) 223-1232

WANTED: Copy of construction manual for Eico HF-60. JVC HR-D566 VCR, working or not. Al Marieri, 384 Bates St., Phillipsburg, NJ 08865. (908) 454-3699

WANTED: FB7 "C" coil set. I have an extra "B" coil set for sale or trade. Hank Bredehorst, 2440 Adrian St., Newbury Park, CA 91320. (805) 498-8907

FOR SALE: Wood table radios: Philco 40-125; Inter Radio Corp. 66X - \$39 ea. Shpg. extra. Henry Mohr, W3NXC, 1005 W. Wyoming, Allentown, PA 18103

WANTED: Arvin Model 927 Rhythm Queen chassis, complete or any parts thereof; dial plate, glass, speaker, etc. Will pay your fair price, any leads appreciated. Need chassis for Fada Model 200 bullet. Need slide mount, sleeve, for CRC Voxmobil Mark IV Model 241 removable car radio (see Sams AR-27). Desire items in any condition. Don DeCuir, 3596 Quail Run, Sierra Vista, AZ 85635. (602) 458-4556, days

WANTED: Linear dial glass for Philco 42-321, size 7 x 1.25", viewing area 6 x 1. Call: Richard Berney, 16821 S.E. Harold, Milwaukie, OR 97267. (503) 945-6252, days. (503) 654-4081, nights

WANTED: Decal set for Coke Cooler radio. Chassis for Philco 89B. Byron Bernor, 2479 W. Sierra, Acton, CA 95310. (805) 269-5459

FOR SALE: Rare 1930's and 40's sheet music of Ellington, James, Miller and movie soundtracks. Please make best offer on the lot. Joseph Gallo, 62-70 Fresh Pond Rd., Ridgewood, NY 11385. (718) 497-5143

SEND ALL A.R.C. MAIL TO
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FOR SALE: Avery Fisher 56" AM-FM stereo walnut wood console, Model P-292, six speakers, solid-state, excellent condition - Best Offer. Denton Lahner, 116 N. 4th St., Reading, PA 19601. (215) 372-2487

FOR TRADE: Rider's 1-11, 13, 16. **WANTED:** Tube audio equipments, drivers, tubes, transformers, caps. Khanh Do, 1161 Copper Verde Ln., Modesto, CA 95355. (209) 525-8359, h. (209) 835-9759, w

HELP: Desperately need to get in touch with someone who rewinds and rebuilds power transformers or have done same. **WANTED:** Picture tube 9CP4. Call or write: Ray Sanders, 342 So. Third, Cottage Grove, OR 97424. (503) 942-0866

FOR SALE: RCA loop antenna - \$150. Avon radio - \$100. AK #42, with fine Pooley cabinet - \$400. L. Kistner, 707 Jersey Ave., Normal, IL 61761

WANTED: Manuals for BC 222, RBM and DAG. Also want antenna for BC 222. John Field, 2335 Benton St., Santa Clara, CA 95050. (408) 246-1383

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FOR SALE: Atwater Kent Model 46, professionally refinished Pooley cabinet w/sliding doors, working, beautiful - \$799.99. P. Bert Teeples, WT50, Rt. 1, Box 5-C, Bastrop, TX 78602. (512) 321-7857

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FOR SALE: Large Bakelite sets: Zenith AM/FM, like T825, but cloth grille needs cleaning, otherwise exc - \$49. Zenith 7H920, missing small section of one dial louver, otherwise exc - \$59. RCA 2-X-62 w/orig. ivory paint, vg-exc - \$36. Airline 62-606 (tel dial) with cracked case - \$50, or will buy good case. Airline ????, but case just like D2819E (Bunis 2, p. 189), brkn. cardboard, otherwise exc - \$55. Crosley 11-108U, large burgundy plastic, exc cond. - \$75. Hallicrafters WR600, like S120, Japanese, small crack - \$22. Realistic DX120 - \$25, DX200 - \$35. Old candlestick microphone, good, cord fair/good - \$225. Western Electric 100F loudspeaker sets, (2) - \$25 ea. Sentinel 319-P, maroon with pink wiring, untested, exc - \$55. Still have wire-recorder from April - \$100. Silvertone metal midget, missing sticker, blue-grey, orig. paint, vg - \$55. Arvin metal 440-T, grey, orig. paint, vg - \$55. Zenith chairside 5-S-237, AM/SW, missing cabinet - \$50, or will buy good cabinet. Clock radios: Bulova Mod 100, blue (Bunis says Mod 120), missing (2) clock knobs, otherwise exc cond. & fantastic looker - \$85. Esquire 520 brown Bakelite, exc - \$45. Motorola 57CS ivory Plaskon, missing one clock knob, exc - \$26. Telechron 8H59, beige, vg-exc, orig., hairline, - \$26. Silvertone 2012, vg-exc, hums - \$29. Philco Transitone B710, vg - \$29. Westinghouse H546T5A, black, TV design - \$29; H487T5, maroon - \$29. **WANTED:** 6B ballast tube for old Universal AC tombstone, also schem. Lars Roose, 10100 Chapala Ct. NE, Albuquerque, NM 87111. (505) 296-4129, eves.

FOR SALE: Hallicrafters speaker Model R46B, 3.2 ohms - \$25 plus UPS. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

FOR SALE: 1946 Globetrotter, no play - \$30. (2) Red Star Russian military watches - \$75 each or trade both for nice Radiola III with tube. **WANTED:** RCA 100A or B speaker, good condition only. Skip Shaw, 950 Greenwood Ct., Clarksville, TN 37040. (615) 647-7220

WANTED: H5001/PRC handset for Canadian military CPRC-26 radio set Mark Phillips, 171 Buckey Hill, Wellsburg, WV 26070-2203

WANTED: Brunswick Bombay-style radio. **FOR SALE:** HP manuals 410C, 180T, 3551, 214C, 400E, 403B. Also some Marconi, Philips, Bonton. Gordon Wilson, 11108-50 Ave., Edmonton, Alberta, Canada, T6H 0H9. (403) 434-6257

FOR SALE: Rider's Manuals: Volumes 1-17. Prices range from \$12.50 to \$85 per volume. LSASE for price list. Sam Faust, PO Box 94, Changelwater, NJ 07831

FOR SALE: HD wire-wound auto transformer, provides 0-110VAC, 5A. max. fused output, essential for safe initial warm-up of old radios - \$25 inc. shipping. Dave Chase, 5749 Birch Rd., White Bear Lake, MN 55110. (612) 429-1527

WANTED: Copy of schematic and parts list or manual for RYCOM Model 2174 selective voltmeter. Mike Bittner, 27215 Sunnyridge Rd., Palos Verdes, CA 90274

WANTED: NC logo speaker medallion. Hank Bredehorst, 2440 Adrian St., Newbury Park, CA 91320. (805) 498-8907

FOR SALE: Quality photocopies of Rider's Radio Master Index for Vols. 1-15, including Radiotron-Cunningham Edition & Abridged Vols. 1-5, 206 pages! - \$12 plus postage. Steve Leffel, 1790 Edison St., Green Bay, WI 53402. (414) 465-1855

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MF320, MF 300, R200B, RK20
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16 ohm units, Circlotron

ERS Transar, Transtatic
FAIRCHILD amps etc

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FR 64, 66 FUTTERMAN

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K. MORRIS record cleaning mach
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WE300, 8005, 505T, 7591 6LF6,
8045, 1614, EL34 (metal base)

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LOWTHER PM2

LUX tube eqpt
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R.CRAFTSMEN 500, 550, 400
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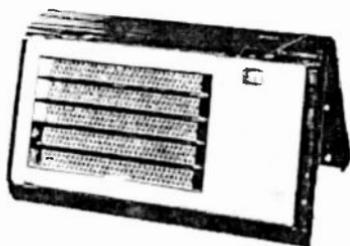
EXAMPLES Fisher 125 \$550
Fisher-Lincoln \$1K, Hadley amp

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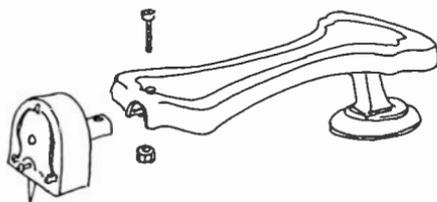
FOR SALE: Wood case radios: UTS 516 Series - \$60. Windham 47 Series - \$40. RCA 3RC76 - \$25. Plastic cabinets: Zenith L 725 - \$20. Zenith X 316 - \$20. All radios work, plus shipping. Robert J. Stone, 721 Fisk St., Piqua, OH 45356-3729. (513) 773-2217

FOR SALE: Rider's Radio Vols. 3, 6, 10 thru 15. Fred Cranshaw, 1624 Bitter Creek, Garland, TX 75040. (214) 494-4917



WANTED: Philco 49-603 folding travel radio. John Okolowicz, 624 Cedar Hill Rd., Ambler, PA 19002. (215) 542-1597

FOR SALE: Taylor tubes N.I.B.: T-60, T-21, TZ-20, 249-B - \$15 ea. #483 tube N.I.B. - \$25. Arcturus blue #PZ N.I.B. - \$70. Eimac #15E N.I.B. - \$3 ea. Two Majestic balloon #50 tubes, both new, one with box, one without - BO. J.F.D. radio dial belts - \$4 ea. Roberts English transistor radio #R-500, excellent - \$70. GE blond clock-radio #522, excellent - \$37. Zenith 6-D-311, good - \$50. Zenith 6D015, white, good - \$50. Radio Troubleshooters Handbook - \$10. Radio Masters Books 1961, 1963 - \$17 ea. Sams TSM #1 - \$15. Philco #45 butterfly cabinet, needs refinishing - \$50. Shipping extra. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857



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FOR SALE: \$25 U.S. for green Model 646 Emerson portable or orange Westminster solid-state transistor. Stan Marlin, Box 1035, Assiniboia, Saskatchewan, Canada S0H 0B0. (306) 642-3824

WANTED: Fischer MPX-10 or 100 Multiplex adapter, cabinet FM9-M or W to FM-90X. Jan Bjorkman, Fridhem 2794, 64045 Kvicksund, Sweden. Fax +45 16 354935

FOR SALE/TRADE: For trade or BO: Leutz E.I.S. Model C-7 McIntosh MC60, pair Heath W4, pair Marantz 8B amps, Amrad SCR 74 spark transmitter, Amrad spark coil, General Radio BC14A crystal set, 1917 GE Type D crystal set, Heath DX100, Heath W3, and Tung-Sol 6550 pairs in blue boxes. **WANTED:** Grommes 216BA amp, HQ180 Hammarlund, Western Electric 12" 728 speaker, UTC transformers R-13, HA107, HA100X RCA 44 or 77 microphone, brown Tolex cabinet for 1960 Fender Concert amp, Electro-Voice Crossover X336 wood or ported case, Acrosound TO 300 transformer, and (2) Western Electric 300B tubes. Michael Payne, 803 S. Taylor, Alvin, TX 77511. (713) 331-9217

FOR SALE: Motorola TV converter Strata-tuner TC101A, good external condition, complete, not tested - \$12 plus 8 lbs. John Uscinowski, RR 1, Box 379, Greenwich, NY 12834-9519

WANTED: Colonial New World Globe 1933 black or white, top cash for excellent condition. Dr. Wolfgang Hornik, Hedwigstr. 11, D 80636 München, West Germany. Phone: 011-49-89-1292750

HELP: Need info on usage and valve of an RCA Rectron UX213 tube. Arie E. Breed, 1595 N. Van Buren, Ottumwa, IA 52501. (515) 682-6925

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WANTED: Operating manual and schematic diagram Supreme Model 561 signal generator. Paul M. Williams, 2364 Beaver Valley Pike, New Providence, PA 17560-9622. (717) 786-3803

FOR SALE: Philco models: 37-602 (Bunis 2, p. 126) - \$85; 40-120 BC SW - \$75; 48-206 (Bunis 2, p. 134) - \$50. Crosley 5C2 similar to 176 (Bunis 2, p. 52) but in multi-colored wood - \$95. All above work, have original finishes and grille cloth in vg to excellent condition. Standard Model PTT black 40's table Bakelite telephone - \$25. All plus UPS/handling. Sam Mannino, PO Box 233, Swarthmore, PA 19081. (610) 353-6747

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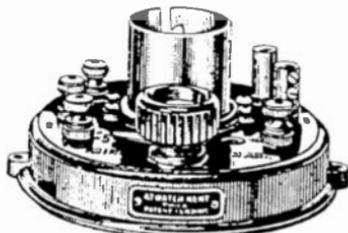
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EL34, KT66, KT77, KT88, (British made). 2A3, 6B4G, 205D, F. 245, 300B, 274A, B. Telefonken and Bugle Boy tube.

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FOR SALE: Eico tube tester Model 625, also tests old 4-pin tubes - \$25. Cornell-Dublier Decade capacitor Model CDB3, condenser substitutor from .01 to .1 in 20 steps - \$20. Motorola clock radio Model C31W, white, C.D. markings - \$35. All sets work. Plus shipping. John Kara, 1700 Baltimore Ave., Whiting, NJ 08759. (908) 849-4318



WANTED: Atwater Kent detector unit as pictured. \$175 or contact me with your price. Also want Type 11 tuner and other breadboard parts. Thanks. Erich Brueschke, 319 North Lincoln St., Hinsdale, IL 60521. (708) 325-9259

FOR SALE: Catalin Sentinel #248NA, yellow, excellent - \$850. Dynaco #416 stereo amp - \$425. List LSASE. Richard Bednarik, 28 Steele Ave., Lincoln Park, NJ 07035. (201) 694-6374

WANTED: Playback/recording heads for 1968 Akai Model 1710W 4-track stereophonic reel-to-reel tape player. Ted Bengtson, 74 Boston Rd., Middletown, CT 06457

WANTED: Cabinets for AK Models 55, 60 and 328. Speaker for Crosley Tridyn 3R3. Escutcheons for Philco Models 70 and 90. Speaker base for a Crosley Model 706-60. Matching handle for a Brunswick Model 21 and a chassis for a 1931 Majestic Model 151 or 153 plus speaker. Edgar McBee, 2249 S. Kansas, Wichita, KS 67211. (316) 265-5884

WANTED: Badly need Zenith knob to finish restorations of 12S265 floor model shutter dial. Will pay generously. Sam Zuckerberg, 578 Fifth Ave., New York, NY 10036. (212) 354-7407, 11-5 pm

FOR SALE: Trav-Ler T203 - \$30. Motorola 59H121 - \$30. RCA 65X2 - \$35. RCA 3RC11 - \$20. Crosley 46FB - \$40. Sentinel 118BT - \$35. National Union 571 - \$35. Silvertone farm radio - \$25. Emerson 190 - \$25. Westinghouse H204 - \$50. Philco 50/922 - \$50. Philco PT44 - \$75. Philco 39/7 - \$50. Emerson port. 523 - \$35. Federal 101 - \$40. RCA 6BX63 - \$40. Truetone D2919 - \$25. Bulova 350 - \$30. Bulova clock 190 - \$20. Truetone D1002 - \$100. RCA 2X62 - \$40. Dunlop 500 - \$50. Philco 46-250 - \$40. Zenith H723 - \$30. Philco 53/560 - \$25. Zenith 4K035 - \$45. Lafayette HE51 - \$50. RCA 4X641 - \$35. Stromberg-Carlson 1101H - \$100. RCA 9575 - \$75. GE 123 - \$60. Motorola 63L1 - \$45. Meteor 7001 - \$35. Emerson 587 - \$40. Silvertone 25 - \$15. Belknap - \$40. Polaroids - dollar each plus SASE. Bud Santoro, 3715 Bower Rd., Roanoke, VA 24018. (703) 774-9153

FOR SALE: Radio tubes, parts; radio literature. Thousands of items listed in huge 54-page catalog - \$3.50 ppd in U.S. Gary B. Schneider, Play Things Of Past, 9511-23 Sunrise Blvd., Cleveland, OH 44133

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FOR SALE: Bach-Auricon sound-on-film recording amplifier RA-31-AD7, tube unit, 1964, mint - \$75 or Best Offer. Alex Sandoval, Box 84, Earlham, IA 50072. (515) 758-2683

WANTED: Tube guitar amplifiers, any condition. Fender, Marshall, Ampeg, etc. Leave message. Ross Lomonaco, 40-08A Dobrin Ct., Fair Lawn, NJ 07410. (201) 794-9368

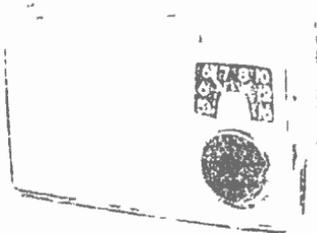
HELP: I need a tracing or good photo of a Zenith 53 speaker grille scrollwork. Mine looks like somebody put their foot through it! Martin Blankinship, PO Box 157, Lecompton, KS 66050. (913) 887-6681

FOR SALE: Guild Stereodeon, AM/FM/phono in large cabinet that looks like organ, but is a desk too, you pick up - \$345 OBO. Freed-Eisemann 37U PS/AMPL, Type PS4, NT - \$30. Eugene Rippen, WB6SZZ, 105 Donnington, Auburn, CA 95603. (916) 885-6147

WANTED: Collins 51J-4 receiver. Will pay top price for one in excellent or collector quality condition. Rick Valentine, 69 Fern Hill Rd., Bristol, CT 06010. (203) 583-8251

FOR SALE: Sell subminiature tubes with wire leads, new unboxed: 9-5646, 8-5840, 10-5718, 5-5640, 2-5784, 1-6K4, 1-QF773, 1-T083, 2-339 - \$3 ea. Buy lot, receive 10% discount and free postage 48 states. Jack Meade, 12711 Pinebrook Ln., Hudson, FL 34667

FOR SALE: Used untested tubes. (250) glass octals, (123) metal. (59) loctals - \$100 for all. 1-2 1/4" chassis punch - \$15. Rider's Circuit Manuals, Vol. 4 thru 11 - \$90. Radio Circuit Manuals, large, 1941-1942 - \$20. Working radio speakers, flat coiled horn - \$30. Magnavox horn speaker, rim damaged - \$50. Radiola 100 - \$25. Brandes cathedral - \$35. Horns, no bases: AK-M - \$25. UZ1325 - \$25. Brandes horn and base, no driver - \$35. Please allow for postage. Herman Fothe, 10 Jackson St., Sloatsburg, NY 10974. (914) 753-2090



WANTED: Sony TR-55 transistor radio, any condition, any color. Name your price. Marty Bunis, RR 1, Box 36, Bradford, NH 03221. (603) 938-5051

FOR SALE: Plastic radios. Wood radios. Transistors. Turntables. For list send LSASE. Robert Rossi, 10936 Melbourne St., Allen Park, MI 48101. (313) 386-8321

WANTED: Sams Photofacts CB Series, vol. that covers Courier Royale radio. Gary Cappaen, 18025 N.E. Chehalum Dr., Newberg, OR 97132

WANTED: 1933 RCA 140 chassis and speaker in good condition. Mark Cowart, N4FBL, PO Box 550766, Jacksonville, FL 32255-0766. (904) 724-1364

WANTED: Ham gear, tube type, complete and working. Please have description and price. Eugene Rippen, WB6S2S, 105 Donnington, Auburn, CA 95603. (916) 885-6147

WANTED: EM34/6CD7, EM35, ECC808/6KX8, ELL80/6HU8. Prefer N.I.B. but will accept used tested tubes. Please submit quote if writing. Kurt Hirsch, 640N. Galen Dr., La Habra, CA 90631. (310) 697-4989

FOR SALE: Used ST tubes: 504G - \$3.75 ea.; 6B4G - \$11.75 ea.; 80 - \$3 ea. Used Globe, 01-A Bakelite - \$12 ea.; 01-A brass - \$40 ea.; 80 - \$15 ea. All tested. J. Arndt, 1215 Division St., Manitowoc, WI 54220

FOR SALE: Silvertone Medalist 2208, black w/case - \$15. Realtone Voyager TR970, black - \$35. Universal PTR-62B, black - \$20. Universal PTR-62B, turquoise - \$20. Zenith Royal 40, green - \$25. Emerson 7C4 tube portable, beautiful creme marbled - \$40. RCA Victor B411 tube portable, gorgeous, brown marbled - \$40. Call for condition, clean, untested. Gary Willoughby, 5930 W. Jefferson Blvd., Los Angeles, CA 90016. (310) 559-0706

WANTED: Collins 310B3 antenna coil assembly and coils. Collins speaker. DX-60B schematic. Brian Roberts, K9VKY, 3068 Evergreen Rd., Pittsburgh, PA 15237. (412) 931-4646

FOR SALE: Transistors: Channel Master 6512 - \$35; Norwood Hi-Fi Deluxe - \$15; Zenith Royal 710 - \$15. Larry Kellough, PO Box 849, Canton, CT 06019-0879. (203) 693-8269

FOR SALE: Zenith Trans-Oceanics: G500, nice - \$80; H500, super nice - \$100; Royal 1000, near mint - \$150. Belmont Freshman 40A cathedral, restored - \$125. Philips BX355U 3-band - \$50. Zenith H511 - \$40. Philco 41-240, nice - \$50. Dick Igou, 8435 Twisted Oaks, Garden Ridge, TX 78266. (210) 651-9049, after 5 pm CDT

FOR SALE: Hallicrafters communications radio Model S110, 4 bands, 3 shortwave, 1 broadcast, looks good, all bands work - \$55 plus shipping. John Kara, 1700 Baltimore Ave., Whiting, NJ 08759.

FOR SALE: Simpson VOM meter - \$30. Weston VOM meter - \$15. Picture tube tester - \$20. Add UPS. Clark Trissell, 3530 Pawnee, Lincoln, NE 68506. (402) 488-5263

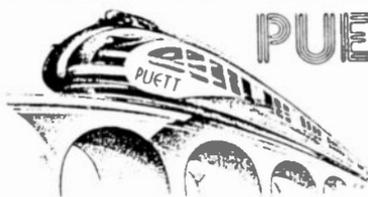
WANTED: Collins R-390A crystal over Part No. HR202. Will pay whatever it takes or will buy junker for parts. Also need copies of R-390A Tech Manuals TM 11-5820-358-10 and TM 11-5820-358-20. Fraser Bonnett, 2270 Nutmeg Ct., Fairborn, OH 45324. (513) 427-0297, before 9 pm EST

WANTED: Cancelled stock and bond certificates for pre-WWII radio and television companies. Gerald Schneider, 3101 Blueford Rd., Kensington, MD 20895-2726. (301) 929-8593

FOR SALE: Hallicrafters S38, complete electrically, case needs painting - \$30. Crosley Fiver, mint case - \$75. Atlas Scund HU-15N metal PA speakers, 25 watts - \$50 pair. Peprtronics A, B, C high-voltage power supply for radios - \$50. Astatic 10-D chrome mic - \$40. Zenith 5H40 Trans-Oceanic, nice - \$85. **WANTED:** Marantz Model 2, 5 or 8B tube amps. Karg Laboratories FM tuners. Dynaco, Eico, other tube audio amps. Jeffrey Viola, 784 Eltone Rd., Jackson, NJ 08527. (908) 928-0666

WANTED: Looking for an operating ins. booklet for a Model 211 EMC tube tester. Also looking for a schematic for my Telefunken Allstrom-Super Adagio 55 awesome radio. Thanks much. Rich Urmand, 40-02 Wilson St., Fair Lawn, NJ 07410

WANTED: Fectifier-power-amplifier unit for Radiola Model 104 speaker. Chris O'Dell, 3091 Pheasant Run Dr., #611, Lafayette, IN 47905. (317) 474-4661



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FOR SALE: Hallicrafters: S-27 VHF, nice - \$150; SX-28, not restored - \$125; S-38E, restored, nice - \$60; S-40A, restored, nice - \$80; 8R40, super nice, restored - \$150; S-53A, restored, super nice - \$90; S-76, restored, nice - \$150; R-46 speaker, with S-76 - \$65, without - \$100; S-118, mint - \$100; S-120, mint - \$65; HT-40, good - \$60. Dick Igou, 8435 Twisted Oaks, Garden Ridge, TX 78266. (210) 651-9049, after 5 pm CDT

WANTED: (2) tortoise knobs for Motorola 51-S. Fair price offered for original. Bill Skaggs, 5807 Cedar Creek Rd., #231, Harahan, LA 70123. (504) 734-0216

WANTED: Chairside radio, any make. Prefer working condition. Must be complete. Dennis Kane, 2615 N.E. 49 St., Ft. Lauderdale, FL 33308

FOR SALE: Midget plastic 4-tube radio, hums, knobs, dial glass, back missing - \$10 plus 2 lbs. John Uscinowski, RR#1, Box 379, Greenwich, NY 12834-9519

FOR SALE: Hallicrafters S62A, fair condition - \$75. HD power line stabilizer 25 cycle - \$20. Plus shipping. J. Lisaius, 116 Orton Rd., W. Caldwell, NJ 07006. (201) 226-7943

WANTED: Candohm metallic sealed resistor strip for GE F-107 console. Consists of 1,600, 11,000, 8,900, 27, and 85 ohm resistors in series. Appears as R-35 Vol. 9, pp. 41-42 Rider. Vince Pacelli, 3010 Blithe Dr., Chester, VA 23831. (804) 796-4726

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FOR SALE: Zenith, Philco, RCA, Emerson, GE, Motorola radios, and others, almost 200. Phonos: Zonophone, front-mount Standard. Earphones. LSASE for list. Eugene Rippen, WB6SZS, 105 Donnington, Auburn, CA 95603. (916) 885-6147

FOR SALE: TU, no: working. RCA 21T 635U wood. RCA 21T 7152 metal. RCA 21T 8427 blonde. Crosley Custom V blonde. Hallicrafters 514, 505. Radios, not working & receiver: Hallicrafters SX42; Kadette chassis #40, speaker & parts; Crosley chassis & speaker M-45 w/h battery & parts; RCA U125 chassis & speaker & parts. (1,000+) tubes, 90% in box, all work. SASE for list. John Marinacci, 1141 Galaxy Cir., Pittsburgh, PA 15241. (412) 221-6763

WANTED: Band switch for Gonset GSB201 linear. Alan Trueblood, 905 Tuckahoe Rd., B11, Sewell, NJ 08080. (609) 629-1884

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WANTED: Sony ICR100 radio in good condition. Also still looking for Knight-kit 5 transistor radio! Help, please call: David Koesche, 61 S. Barrington Rd., Barrington, IL 60010. (708) 382-7997

WANTED: Zenith radio/phonograph Models H664 or J644 in good or excellent condition. Philip M. Biagioli, 6 South Broadway, Nyack, NY 10960. (914) 358-5722

FOR SALE: Zenith all-transistor Trans-Oceanic Royal 1000-1, Dial-O-Map & 12v DC/AC conv., S752822, blk. leather, exc - \$95. RCA Globe Trotter 6-BX-8A, exc - \$15. RCA WV-87B Master Voltohmmyst with leads, IB-schematic, exc - \$35. Simpson TV field-strength mtr. #488, no leads - \$30. Hickok Universal crystal sig. gen. #180X, no leads - \$35. EICO low-ripple 6v-12v batt. elim. & charger #1060 - \$25. Byrl T. Jenkins, RR #1, Williams, IN 47470. (812) 388-7346, after 6 pm

FOR SALE: 150-page softcover biography of T.R. McElroy, telegrapher, by W11MQ - \$21.95 ppd. U.S.A. Artifax Books, Box 88-A, Maynard, MA 01754

WANTED: Crosley Models 10-138 and 11-100U in excellent condition. Nice case for Crosley 10-137. Eric Hayes, 1121 W. Cgden, #255, Naperville, IL 60563. (708) 357-4569

Radio Grille Cloth

E. H. SCOTT
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624 Cedar Hill Rd.
Ambler, PA 19002



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WANTED: Boxes of knobs and old radio tubes. Please have description and price. Eugene Rippen, W6GSZS, 105 Donnington, Auburn, CA 95603. (916) 885-6147

WANTED: Three round tube shield tops and one knob for Edison R-7 console radio. Charles Combs, 508 E. Daniel, Albany, MO 64402. (816) 726-3038

FOR SALE: Dyna ST-70 - \$225. FM-3 - \$45. PAS-2 - \$45. PAS-3 - \$75. MKIII - \$175. Altec 1568a - \$145. Fairchild TT - \$60. Altec 21B mics - \$750/pr. **WANTED:** (1) MKIII; VT-52 & 50/250 tubes. Richard Brown, PO Box 686, Farmington, CT 06034. (203) 677-4828

FOR SALE: RCA 9X649, plastic - \$30; 8X541, brown - \$30. Spiegel 5052, plastic - \$15. Beige Telechron clock-radio - \$35. Radio News Mag. 1/46, 3/46, 12/46, 1/47, 2/47 - \$3.50 ea. Send SASE for list & pictures. Add UPS. Clark Trissell, 3530 Pawnee, Lincoln, NE 68506. (402) 488-5263

WANTED: Panasonic RF 8000, RCA 3BX671. Hitachi KH 3800. Howard H50. Also multiband transistor. Write: Sabino Fina, Via Cesinali, 80, 83042 Atripalva (Av.), Italy

WANTED: Green knob for a Bendix 526c; will trade Bendix 526 &/or maroon and yellow Fada Temple for another Catalin radio. Richard O. Gates, PO Box 187, Chesterfield, VA 23832. (804) 748-0382 or 794-5146

FOR SALE/TRADE: Zenith black dial console Model 7S363 - \$40. RCA 106 tapestry speaker - \$75. Both pick up only. **WANTED:** Emerson shirt pocket transistor radios. And 888 Atlas and Pioneer in excellent condition. Mike Heffner, 724 Elmira St., Williamsport, PA 17701. (717) 323-3647

FOR SALE: Radios, SASE list. Radiola III empty box, good decal, no top - \$10/UPS. Tom Tetzlaff, 23 Nelson Dr., Silver Bay, MN 55614



WANTED: Johnson Ranger, Hallicrafters 72, or 72S, old style mica capacitors, 5000v test, 2500v working, .001Mf., .0005Mf., .0009Mf. Fenton Wood, KB5VQ, 109 Shoreline S.H., Malakoff, TX 75148

FOR SALE: Large list keys, bugs, sounders, relays, et cetera. Refundable \$2 plus 2 stamps. Dr. Joe Jacobs, 60 Seaview Ter., Northport, NY 11768. (516) 261-1576

WANTED: Back issues of Parmak News from the '20s, '30s, and '40s, published by Parker McCrory Mfg. Co., maker of Parmak radios and other products. Copies acceptable. Also other Parmak memorabilia. Donald McCrory, 10213 Foster, Overland Park, KS 66212. (913) 381-9916

FOR SALE: RCA 87T radio, very nice, works - \$150. Sony TC-155, open reel - \$75. Sony TC-350, open reel - \$100. Quasar VR-1000, first 1/2" VCR, not VHS, with 3 tapes - \$100. J. C. Woychowski, 291 Main St., Niantic, CT 06357. (203) 739-6579

FOR SALE: Radio schematics - \$2.50. Photocopies: AK, Crosley, Philco service manuals. Book list, SASE. Dick Oliver, 28604 Schwalm Dr., Elkhart, IN 46517. (219) 522-4516



WANTED: Broadcasting microphones, stands & call letters. Telephones & signs. Ekkehart Wilms, 137 West 40th Ave., San Mateo, CA 94403. (415) 571-9070

FOR SALE: Thinning my collection, LSASE for new updated list, including my collection of bright red & oriental radios! Hallicrafters TW-1000, Radiola 60, RCA Strato-World leather Trans-Oceanic style, red Modenaire (Baby Addison look-a-like) National prize ribbon winner very small! 2-Sharp PF-116 oriental gold Bamboo and black Pagoda, GE E-50 1934 Art Deco red & black original & rare! Majestic 5LA7, Packard-Bell 5R1 black w/gold grille. Sumter Hickman, KBSQHD, 1008 West 10th St., Plainview, TX 79072. (806) 293-5809

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

FOR SALE: RCA Victor Victrola 45 player in Bakelite case with lid, good - \$49. 1935 All-Star Junior ham radio receiver, good - \$189. Audio: Unknown audio amplifier w/push-pull 2A3's, good (less tubes) - \$19; RCA MI-12205 Theater Phonograph amplifier, Dual 6L6, untested - \$49. Magazines: Radio, 1937-1941, 28 issues - \$75. Books: 1950 Rider/Middleton Tube Substitution Guidebook w/2 supplements - \$39; Audel's 1945 Radiomans Guide - \$29; 1940 Stancor Hammanual - \$22. World's Fair: Official Guide Book to the 1939 New York World's Fair, excellent - Best Offer. ARRL Handbooks: 1927, fair - \$89; 1927, fair-good - \$99; 1929, good - \$110; 1930, good - \$99; 1932, recovered - \$65. Catalogs: 1925 Eisemann Brochure set, good - \$17; 1938 Modell's Electrical Essentials, new-in-mailer - \$27; 1946 Radionic, near-mint - \$13. Sams: Photofacts Number 1 - \$39; Photofacts Numbers 3, 7, 8, 9 - \$16 ea.; Photofacts Numbers 15, 16, 17, 29, 40 - \$8 ea. TV: A Demonstration of 2-Way TV - A Development of the Bell System, program with photos, 1937(?) - \$39; Sonata Mike Jr. toy microphone, w/box - \$19. Tubes: 245 and 345 globes, used, good - \$18 ea.; 45 ST shape, used, good - \$13 ea. More: ham gear, tubes, literature. 2-stamp LSASE for big list. Don Merz, 47 Hazel Dr., Pittsburgh, PA 15228. (412) 234-8819

WANTED: WW2 German military radios. **FOR TRADE:** German WW2 HRO copy, East German postwar HRO copy. Offers? Ragnar Otterstad, Hosterkobvej 10, DK-3460 Birkerød, Denmark. Tel. 011-45-4281 5205. Fax: ++45-4468 1514

WANTED: Tubes (duds okay): QK474, QK481, QK482, QK484, QK435, QK486, Ceco P-1, neon Kino-lamp, special purpose tubes, unusual tubes and Western Electric tubes. Sam W. Wrenn, 2314 Seminole Dr., #1207, Arlington, TX 76010

WANTED: (1) Black, flat knob for Hickok Traceometer Model 156 or for Hickok VTVM Model 209A. Sam W. Wrenn, 2314 Seminole Dr., #1207, Arlington, TX 76010

WANTED: Grebe tapered grip 1/4" phone plug, will pay \$35. Check your junk box! Triple bank wound coil used in Grebe CR-9. Variable condenser used in CR-9, early type. Brown phenolic tube shell used in CR-9, newer type. (2) tapered grip tuning knobs for Grebe CR Series radios. Dial/frame for Philco 16-B. Grebe literature, original owners manuals. J. C. Woychowski, 291 Main St., Niantic, CT 06357. (203) 739-6579

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

FOR SALE: Tubes: 0A2, 0B2, 1U4, 1U5, 6C4, 6J5, 6K6, 6S4, 6AC7, 6AQ5, 6AU6, 6BA6, 6BE6, 6X5, 6H6, 6W6, 12AU7, 12AT7, 12AV7, 12AZ7, 12AV6, 12BE6, 12AT6, 12AU6, 12X4, 35W4, 35C5, 50C5, 50B5, 50EH5 - \$1 used, \$3 new; 12SA7, 12SK7, 25L6, 35Z5, 35L6, 50L6 - \$1.50 used, \$4.50 new; 6DQ5, 6CB5, 6BG6, 6CD6 - \$2 used, \$6 new; 6BQ5, 6SN7, 6CG7/6FQ7, 2D21, 6BK4, 12AX7, 12BH7, 6V6 - \$1.50 used; 6LR6, 6JS6, 6JT6, 6KD6, 6LB6 - \$4 used; 6JE6/6LQ6, 6LF6, 6LX6, 20LF6 - \$6 used; 2E30, 24A, 27, 35, 36, 37, 43, 58, 78 - \$2.50 used. Most TV tubes - \$1 used, \$3 new. All tubes tested and good. Call or write for prices and availability of other tubes, new or used. Add \$3 shipping. Herb Ratner, 3542 Westminster Ct., Holiday, FL 34691. (813) 937-7452

FOR SALE: (32) Radio-Electronics '50-'52 - 25¢ ea. Antique radio museum items still available. Send long SASE for six-page list. John Martin, 817 Cook Ave., Billings, MT 59101. (406) 252-4287

FOR SALE: All in this ad are pick up and cash. Will not ship. Kellogg 507 batt. radio. (10) combo radio/record players. Bendix tea cart radio. Philco chairside radio Model 60. (75) asssd. batt. set cabinets. (4) radio & speaker tables. Majestic 60-70-80 cabinet. (5) RCA 100A speaker cases, 14" Electro dy. speaker in floor model cabinet. Some heavy Electro dy. - PM speakers. Mil gyro compress unit. Philco 1001-TV: Mot 7" parts set. Philco 512; (65) metal case radios. Early model, low freq. (4) units on wood base, 41 1/2" long. Wire, radio, disc recorders. Reel-to-reel recorders, players. 21" Music Master horn speaker, large cone-type magnetic speakers. RAK-8 15 to 600 Kc low freq. rec., 2 units. Table drill press, less drill. Zenith H500-SH40 parts set. Rider TV Service Manuals #1, 2, 4. (4) large German AM/FM/SW hi-fi sets: RCA, Bernau-Nauen, others. Asssd. B+ power units. Audio amps 30 to 60 watts. Radio tubes by the Box. 7, 8, 9 pins loctal Compactron plus more. AM/FM tuners, amps. Krantz, 100 Osage Ave., Somerdale, NJ 08083. (609) 783-0400

FOR TRADE: RCA Victor 281 12-tube, 5-band, airplane dial deluxe console, ca. 1934. I am always looking for pre-WWII Zeniths to add to my collection. Martin Blankinship, PO Box 157, Lecompton, KS 66050. (913) 887-6681

WANTED: Meter movement for Supreme tube tester Model 599-A. Must be 599-A. Paul M. Williams, 2364 Beaver Valley Pike, New Providence, PA 17560-9622. (717) 786-3803

FOR SALE: AK 10 breadboard with tubes, excellent condition - \$825. SASE, \$1 for photo, refundable. Jimmy Chan, 2270 Cahuilla St., #101, Colton, CA 92324

WANTED: Zenith chassis 5638 or junker Model 6S-223 or 6S-229. Any condition considered, working or not. Mark Hewitt, 4396 Straw Ln., Roscoe, IL 61073. (815) 623-8729

Bellingham Antique Radio Museum

The museum wishes to obtain more examples of pre-1927 radios.

We will pay top dollar for single pieces or entire collections.

We have some duplicate material for trade.

Please call Jonathan Winter:
(206) 734-4168

or write to us at:
1421 Saint Paul Street
Bellingham, WA 98226

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Antique Wireless Association, Inc.
Box E, Breesport, NY 14816



FOR SALE: Consoles: Philco 112, Bel Geddes - \$100. Silvertone 7068 - \$50. Stromberg-Carlson 1120L - \$90. RCA Victor RE-57 - \$75. Chairside: GE F665, one end is round - \$100. RCA 100A loudspeaker - \$30. Consoles pick up only or Elgin delivery. Martin Blankinship, PO Box 157, Leocompton, KS 66050. (913) 887-6681

FOR SALE: Radio Servicing Course Book by Supreme Publications and Simplified Radio Servicing By Comparison by Supreme, both for - \$17. Dan Seidler, 3721 W. 80 St., Chicago, IL 60652. (312) 284-8221

WANTED: Marantz audio amps Models 8-B, 5 2. Also Dynaco, Eico, and Fisher amps. Jeffrey Viola, 784 Eltone Rd., Jackson, NJ 08527. (908) 928-0666

FOR SALE/TRADE: Pathé-Edison 653, Heathkit VFO, Fairbanks Morse radio, Midwest Radio Co. radio. Paul Recupero, 265 Union St., Portsmouth, RI 02871-2209. (401) 847-8589

WANTED: Binder for Rider's Vol. 11, 1920's headphones in excellent condition, Crosley 167 cabinet. Bill Jewell, 6828 Trinity Landing N, Ft. Worth, TX 76132. (817) 294-9061

FOR SALE/TRADE: Original pamphlets for Radiola 25, Radiola 28, Radiolas III, III-A and amplifier; No. 601 Treasure Chest receiver Stromberg-Carlson, Atwater Kent 9-25, Freshman Masterpiece manual 1926 (24 pages) - will sell or trade against early transistor prospects, leaflets, etc. of 1955-1959. **WANTED:** Early Japanese and U.S. transistors, like Global, Toshiba, Sony, Regency, etc. Rudi Herzog, PO Box 140108, 30959 Hemmingen, Germany. Phone 011-49-5045-7464. Fax: 011-49-5101-5100

FOR SALE: Montgomery Ward Airline Model 62-194 in Kolster 6H cabinet, works great! - \$200 OBO. William Kavin, 192 Lower Cross Rd., Nobleboro, ME 04555. (207) 563-8012

FOR SALE/TRADE: Miscellaneous usable and collectible tubes. Some good, some display. 1-stamp SASE for list. Sam W. Wrenn, 2314 Seminole Dr., #1207, Arlington, TX 76010

FOR SALE: Edison Dictaphone disc playback machine, 35 pounds - \$40. Cylinder playback machine with stand, 45 pounds - \$50. Cylinder recording machine with wire harness, no microphone, 30 pounds - \$50. All clean and working, need paint. All plus UPS. M.B. Gaskins, 227 Risen Ave., Campbellsville, KY 42718. (502) 465-3755

WANTED: Catalin radios by all manufacturers. Johnny Johnson, 2201 Newton St., Denver, CO 80211. (303) 455-3421

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.

WANTED: Arvin metal sets & small 1930's metal radios. Jay Malkin, 1250 Galapago, #206, Denver, CO 80204. (303) 623-6451

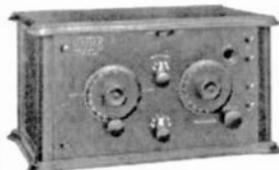
WANTED: Hammarlund HC-10 converter, HQ-180 bandswitch knob. L. A. Locklear, 1122 36th St., Gulfport, MS 39501-7116. (601) 864-8384

FOR SALE: (15) Greenlee chassis punches. SASE for list. Best offer. Will answer all inquiries. George Greenberg, KD4OBV, 1701 Andros Isle, K-2, Coconut Creek, FL 33066

WANTED: Philco console Model 690-X, or cabinet & all speakers. Charles Rhodes, 3906 Quisenberry Dr., Alexandria, VA 22309. (703) 780-0719. (h)

WANTED: Transformer or junk chassis and knobs for Majestic Treasure Chest 381 or will sell my unit. Tony Rinaldo, 308 Lenox Ave., Oneida, NY 13421

WANTED — CLAPP-EASTHAM SETS



R43 Regenerative Set



R23 Tuner & A23 Det./Amp.



C63 Regenerative Set Console with Speaker



C3 Regenerative Set



A3 2-Step Amp.

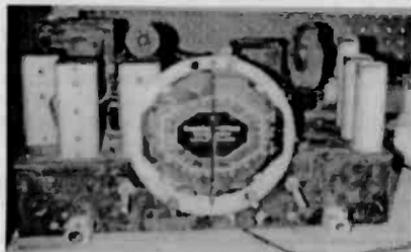
Also Looking For:
Blitzen Receiver,
D Receiver,
OZ, F.A.R. or Z,
ZRFDA, ZRFD,
ZR, HRF, ZR,
C64, RHM

As it may be a long time before I find any of these sets, remember to call me if and when you can part with yours. I am putting together a broad collection of early broadcast and wireless equipment from many manufacturers, and adding to it each month. I buy single sets or collections - also, books, catalogs, manuals and other related documentation. Now that I have moved my business (A.R.C.) out of my home, I have roooooom!

Call and surprise me; make my day! - Please leave a message if my answering machine answers. Thanks.

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

FOR SALE: Crosley book radio, 1955 hybrid novelty transistors/peanut tubes, mint in original shipping box - \$375. Maurice Labrie, 38 Shank St., Lewiston, ME 04240. (207) 782-7864



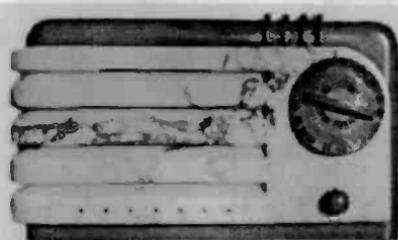
HELP! WANTED: 1936 Stromberg-Carlson receiver Model #140-K. Complete with octagonal dial, good escutcheon glass, tuning eye, and knobs. Contact Jerry Buckley, 2076 E. Central Ave., Duarte, CA 91010. (818) 357-9554

FOR SALE: Philco 90 cathedral, very good condition, chassis complete, working, looks like new, professionally refinished, pick up only in San Francisco Bay area - \$475 firm. Rod Kennedy, 2 Teodora Ct., Moraga, CA 94556. (510) 376-7885

Classified Ad Deadline Noon
Jul. 10 for Aug. 1994 Issue
Aug. 10 for Sep. 1994 Issue
Boxed, Photo, & Display Ads - 1st

WANTED: Zenith radios made before World War II. Zenith consoles, table sets, tombstones, chairsides, battery sets, farm radios, Bakelite or wooden models, using anywhere from 4 to 22 tubes each! Z-Nith CRL sets. Zenith parts, chassis, esp. #1204, advertising, paper, etc. Will trade or buy outright. Martin Blankinship, PO Box 157, Lecompton, KS 66050. (913) 887-6681

FOR SALE: New phonograph needles, 150 @ \$5 ea. Send part no. or ID. Send LSASE for list of older test equipment. Norman Hart, 1479 Grove Circle Ct., Clearwater, FL 34615. (813) 447-2830



WANTED: Plastic radios from the 30's. If it's prewar (II) and colorful, I'm interested; dull, but nevertheless, interested. Please write or call: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: AK-55 chassis & speaker, works - \$85. Coronado 73G cathedral, works - \$150. Crosley 124, works - \$250. Crosley 54, works, veneer damage on top - \$200. Delco 1106, works, painted - \$100. Majestic 50, works - \$150. Michigan MRC-12 - \$250. Radiola Sr & AC amp, dud WD-11 - \$400. (4,000) tubes, 1950's to 1970's, send wants. All plus shipping. Don Sturzenbecher, Rt. 3, Box 28, Sioux Falls, SD 57106. (605) 368-2135

FOR SALE: GR Variac 0-125v, 5 amps - \$35. Junking Radiola 80 parts. Multimeter ohms-volts ME9 H/U port. case made for U.S. Govt., 13 pounds - \$35. 100 feet #27 Litz wire - \$6. Knight signal tracer - \$30. Assd. 6"-8" dynamic concert-type speakers - \$20 ea. RCA WW 77-C VTMV - \$22. Box #46 dial lamps - \$2.50. Assd. 2" panel meters for batt. sets, low volts. Lot(50) assd. radio drive belts N.O.S. - \$25. (6) assd. tube and coil shields - \$5 all. (6) assd. radio ant. elect. insulators - \$10. Box assd. rheostat parts - \$15. Box assd. var. con's and parts - \$20. Var. cond. and coil - \$3.50 ea. Old var. cond. - \$3 ea. Old rheostats - \$2.50; w/knob - \$3. Old Navy-type 201-A tube sockets, plastic - \$3.50; metal shell - \$4. Mallory SC-628 Sonalerts - \$2. (1) pound mixed resistors - \$6. (1) pound bypass con's - \$7.50. (1) pound .002-200v bypass - \$1. Triplett tube tester, old counter model-roll chart 6 1/2" meter, needs roll chart adjustment - \$35. Hickok 51X tube tester port. case charts - \$60. Eico 667 for late tubes only, roll chart, port. case - \$35. Assd. test leads phone tips or banana tips - \$2.50/pair. Have (5) different Model Emerson R sets, chassis parts for sale. Regency Monitor radio 152 to 173 Mc, FM - \$25. Acme KIA dual cone drum magnetic speaker - \$65. Electro Model Q batt. elim. for port. batt. sets from 6-volt batt. - \$15. Fine display panel meter, Weston ammeter 6 1/2" metal front - \$35. Weston 6 3/4" freq. meter - \$25. Variometer taps, brown Bakelite, looks like copy of AK coil shaft, needs adjusting - \$50. Dayton Dick VIB spark coil wood case 3/4" spark - \$27.50. Magazines: Radio News, price per copy: 1927 - \$6, 1928 - \$5.50, 1929 - \$4, 1931 to 1936 - \$3. Radio 1937, 1938, both - \$6. Science and Mechanics, Gernsback, 1938, fair; 1929 How To Make It, both - \$5. Citizens Radio and Call Book Magazine, (2), 1929 copies, front covers missing, both - \$10. Science and Mechanics, 1931-1932, 3 copies, all - \$9, 3 copies 1935 - \$10, 2 - 1932 - \$8. Radio News, 1949 to 1958 - \$3 copy. Radio Craft, 1941 to 1944 - \$2.50 copy. Radio Craft, 1945 to 1948 - \$1.75 copy. Radio Electronics, 1949 to 1968 - \$1.50 copy. Service magazines, 16 copies, 1950's - \$8. Popular Science, 1943 to 1950, 7 copies - \$12. Popular, 1939 to 1942, bundle - \$17. (6) assd. Electronics mags. - \$12. CB and SW scanner mags., (16), all - \$10. Popular Communications magazines, 16 copies, all - \$12. QSL cards (not U.S.A.) - \$1.50 ea. Carrier 3-A loudspeaker control panel unit - \$22.50. Pair headphones, less cords - \$8. Have a list of lists for sale items, SASE MOM94. Have 1000's of items for sale. Write wants SASE. Min. parts orders - \$8. All plus shipping to a U.S.A. address. Krantz, 100 Osage Ave., Somerdale, NJ 08083

WANTED: AK Model R horn speaker, base only (no driver okay). Sam W. Wrenn, 2314 Seminole Dr., #1207, Arlington, TX 76010

TRANSISTOR NETWORK

More and more radio people are discovering the excitement of novelty and regular transistor collecting. Why not join the fun? Now is the time to subscribe to the Transistor Network—a monthly transistor newsletter featuring transistor related articles and classified ads. Only \$17.00 for a one year subscription (12 issues) US, \$20.00 Canada, \$30.00 Foreign Air, \$22.00 Foreign Surface. US funds only. Not sure? Send \$1 (refundable toward a subscription) for a sample copy and find out what you've been missing! Transistor Network, RR 1, Box 36, Bradford, NH 03221.

FOR SALE: Sylvania television sign, lights up, 19 1/2" x 12"W for great viewing comfort. Ann Bichanich, 15 1/2 W. Lake St., Chisholm, MN 55719. (218) 254-4421, evenings

FOR TRADE: (12) N.I.B. GE ca. 1960's TV tubes for N.I.B. 7C6 and 7J7. You pay all shipping. Harvey E. Faulkner, Jr., 4 Thornhollow Rd., Newark, DE 19711

WANTED: Catalin clocks & lighters. Charlie McCarthy items. Chicago coin bandboxes. Wurlitzer-Lyric table radios and 1940's Wurlitzer jukeboxes, speakers & remote gear. Swing & Big Band photos and advertising. Need top glass for Stromberg-Carlson 231-R. David Wilson, 5005 Moon Shadow Pl., Las Cruces, NM 88011. (505) 522-1117, MST

WANTED: For Fada 652, orig. or repro. glass dial and orange Catalin knobs, as on p. 78 Sideli. Steven Roth, 217 W. Broadway F24, Columbia, MO 65203. (314) 449-4216

FOR SALE: Queen Acme portable, Test Set #1115 ohmmeter dated 1899, mint. Grundig Majestic tube console, has phono in top, 7 broadcast bands and 10 FM stages, West German made, mint. Challenger amps, cond. good: CH 60, 225 watts; CH 30, 130 watts. Bogen Challenger amps: CH 8, 35A, cond. good; CH 8, 20A, needs tubes. Old Realistic Navaho Pro-niner, 23-channel CB, channel 9 priority feature on monitor, 2 channels at once, mint, comes with Astatic D104 mike & extra head. TRC 101 23-channel walkie-talkie, needs antenna. All the above - Best Offer. Neal Jacoby, 14-1' 114th St., College Point, NY 11356. (718) 321-2693, call in evening

MESSAGE: Many thanks to those who responded to my ad for RF coil Q factor calculation information dating from the 1950's. **WANTED:** Still looking for more data from the 1960's to the present to explain inconsistencies in the earlier literature. P.A. Kinzie, PO Box 6805, Kingman, AZ 86402

Wanted

(Top Prices Paid)

1. Western Electric Tubes, Amps, Drivers, Horns, Speakers, parts, etc.
2. Tube-type amps from Marantz, McIntosh, ARC, Quad, Leak, Dynaco, Fisher, etc.
3. Telefunken audio tubes & KT-66/77/88, etc.

Also Wanted... Vintage watches from Patek Philippe, Vacheron Constantin & Audemars Piguet

David Yo — Audio City USA
PO Box 280802
Northridge, CA 91328-0802
Telephone: (818) 701-5633

FOR SALE: RCA Radiola V, Radiola Grand. Some RA, DA parts. SASE with your needs. Grebe vernier tires - 50¢ ea. Wayne Bienkowski, 291 Main St., Niantic, CT 06357. (203) 739-6579

FOR SALE: Wurlitzer 510 and Pla-mor 41 amps, w/o tubes - \$50 ea. plus shipping. J.M. Stueber, 8920 Lexington Ave. NE, Albuquerque, NM 87112. (505) 299-2414

WANTED: Japanese transistors. Realtone and Zephyr a must, other brands okay. Not working okay. Arnold Hornstein, 21 Golden Hill Ct., Baltimore, MD 21228. (410) 744-0919

WANTED: Philco 680X. Console cabinet must be good, chassis need not work, speakers must all be OK. Charlie Rhodes, 3906 Quisenberry Dr., Alexandria, VA 22309. (703) 780-0719, call evenings

FOR SALE: White Crosley 10-135 Bullseye - \$90. Zenith 511 Deco set - \$50. RCA 3-X-521 small Bakelite set, excellent - \$20. Several tube testers from \$15 to \$45. Plus more radios, parts & test equipment. Please send a SASE or call after 7:30 pm Montana time. Neil O'Donnell, 1809 Sampson St., Butte, MT 59701. (406) 494-8162

FOR SALE: AKAI X-355 tape recorder - \$40. Heathkit 10-22 electronic switch - \$10. B&K 325 vac. tube voltmeter - \$15. Wintronix 280 sweep cir. analyzer - \$10. RCA WV-77E voltohmmyst - \$20. RCA WT115A picture tube tester - \$10. Seco 98 tube tester - \$30. EICO 950B resistance-capacitance bridge - \$15. EICO 147A audio signal tracer - \$25. Precision 251 signal tracer - \$10. Sencore HG104 generator - \$10. Sencore SM158 speed aligner - \$40. RCA WR-70A marker generator - \$15. RCA WV-98C voltohmmyst - \$20. RCA AWR502A var generator - \$10. BRK 375 dynamic voltmeter - \$15. EICO 460 scope - \$25. Non-tested, but look nice. Buy all and take 25% more! off, plus shipping. Walt Wrabek, Rt. 4, Box 370, Menahga, MN 56464. (218) 564-4623

A.R.C. BACK ISSUES

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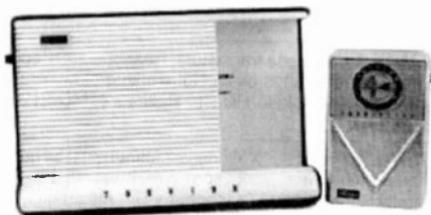
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FOR SALE: 1936 Zenith 6-V-27 in the Zenith crate with original packing, paperwork and letter to the owner. Will consider trade for Zenith 12-A-58 or 12-A-57. Charlie McCarthy radio - \$1,250. David Wilson, 5005 Moon Shadow Pl., Las Cruces, NM 88011. (505) 522-1117, MST



WANTED: Any transistor radios with optional speaker boxes similar to above example. Marty Bunis, RR 1, Box 36, Bradford, NH 03221. (603) 938-5051

FOR SALE: Sams Radio Auto Service books 81 thru 171 & Photofacts 1-1079. Ann Bichanich (Jays), 15 1/2 W. Lake St., Chisholm, MN 55719. (218) 254-4421, evenings

WANTED: Atwater Kent B eliminator, filament rheostat and terminal junction strips to join detector and amp for Tuska 225, box for Radiola Jr. Paul Orth, Box 225, Ft. Pierre, SD 57532. (605) 223-2200

FOR SALE: Learadio #6614 ivory Bakelite - \$45. Gilbert tube game - \$20. More. 2-stamp SASE. Ripley, Box 9374, N. St. Paul, MN 55109. (612) 777-6791

FOR SALE: Tubes, radio, TV, 40's thru 50's, SASE for list. Lee C. Dickinson, 401-3 Talcottville Rd., Vernon, CT 06066

WANTED: Apparatus Design, Little Rock, Ark., Confidence Model 36 tube tester information and manual. Mark Phillips, 171 Buckey Hill, Wellsburg, WV 26070-2203

WANTED: Earthquake victim will pay dearly for clean celluloid dials for Radiocraft DeForest Interpanel. Kosh Design Studios, 6671 Sunset Blvd., #1574A, Hollywood, CA 90028. (213) 465-9919



FOR SALE: Crystal set & phones guaranteed to outperform all others - \$500. Double money back if returned undamaged within 30 days along with higher performance xtal set & phones. John Stanley, 6156 Summit Ave., Brown Summit, NC 27214

WANTED: Information on Blue Ribbon 1926 radio & Chicago Nipple Co. Chuck Grossman, 825 Percy Warner Blvd., Nashville, TN 37205

FOR SALE: AK 555, beautiful condition, no low bids. (3) small scopes, RCA-Heath. H. N. Felder, 7517 Granada, Bethesda, MD 20817

FOR SALE: New tubes: Remnant stock of a defunct hardware business in Philadelphia area that repaired radios on the side in the late 1940's. Many types were bought loose by the case/packs of 100, of which some were boxed by the business. A few types were factory boxed and of miscellaneous brands N.I.B. All are N.O.S. and priced substantially lower than the competition. Hurry, as some types are limited in quantity. Guaranteed refund or replacement on any item(s) if not satisfied. A flat shipping cost is \$1.50 east of the Mississippi River and \$2.50 west of it. A U.S. Postal MO insures next day shipment while a personal will have to clear first. The selection is as follows: 12SA7 metal Ken-Rad, 12SA7-GT Sylvania - \$2.50; 12SR7 metal Ken-Rad - \$2.50; 12SQ7-GT Sylvania - \$3.50; 12SK7 metal N.I.B. (mostly RCA) - \$2.75; 12AU7 Philco - \$2.50; 12AV7 Philco - \$3; 12AT6 Raytheon - \$2; 35A5 Sylvania - \$2.75; 35Y4 Sylvania - \$2; 35Z5 Sylvania - \$2.50; 50B5 Raytheon - \$2; 6AL5 RCA - \$1.75; 6AU6 Philco - \$2; 6K7-GT Hytron - \$2.75; 6AQ7-GT N.I.B. - \$2; 6SQ7 N.I.B. - \$2.50; (83) N.I.B. - \$7.75; 0Z4 Raytheon - \$2.25; 6550/A GE N.I.B. - \$18.50. Also available are these N.O.S. items: Octal tube socket (wafer) - 75c; Selenium rectifiers 60mA - \$2.50; 455 Kc I.F.T.'s, approximately 3/4 inches square by 2 inches tall - \$1.75; crystal earphones - \$1.25. Please make funds payable to: Harvey E. Faulkner, Jr. Orders and correspondence will be received at 4 Thornhollow Rd., Newark, DE 19711

WANTED: Philco chassis and spkr for 1936 Radiobar (Bunis 2, p. 144). Milt Margolis, 6500 Harwood Ct., Springfield, VA 22152. (703) 451-4507



FOR SALE: 3-transistor AM broadcaster kit operates on a 9-volt battery and features adjustments for frequency and modulation. Phono jack input accepts most any line or headphone-level signal. Easily-assembled "high fidelity" circuit will radiate a strong signal for approximately 12 feet. To order, send a check or MO for \$22.95 (\$23.95 in VT) to: Metco Electronics, PO Box 549, Shelburne, VT 05482-0549

WANTED: Owners or service manual for Radio Constructors Laboratories Model DX-4 receiver. Copy acceptable. Frank Roberts, 6713 Cumberland Rd., Fort Worth, TX 76116

MESSAGE: New book. The Collector's Guide to Antique Radios, 3rd edition by Marty & Sue Bunis will be available soon. We ship all new books immediately upon release from the publisher and there are no extra charges for shipping and handling - you pay only the cover price, and we'll be happy to autograph your copy upon request. If you have not ordered from us previously and you would like to be on our mailing list for an advance flyer for this new book, just send us a postcard or call with your name and address. Marty & Sue Bunis, RR 1, Box 36, Bradford, NH 03221. (603) 938-5051, before 8 pm EST

WANTED: Six push buttons for Philco 42-1008, P/N 54-4106. Loop antenna for Philco 42-1008, P/N 76-1345. Escutcheons for Philco 16, both brown octagon and black squarish versions. Tube shield for Philco 112. Junker chassis w/good power transformer, with rectifier socket on top of transformer, for Philco 37-610B. First IF can (need entire can) and three good dial scales (P/N 27-5098) for 1936 Philco 620, 625, 630 or 635, will take junker chassis. Restorable Philco 19 chassis. Stud mounting dud electrolytic condensers, both copper and aluminum varieties. Please help! Thanks. Ron Ramirez, 811 Maple St., Providence, KY 42450-1857. (502) 667-5440

WANTED: 15" coax. and triaxial speakers, JBL Hartsfield, 2A3. **FOR SALE:** HK amp w/tuner, Fisher 400 receiver, JBL D216 8" - \$20. Pair E-V Alnico triaxial - \$40. JBL D130 - \$120. Altec 311-90 horn - \$145. Western Electric oscillator - \$165. RCA tube reel-reel. JBL 2235 15" woofer - \$125. Knight EL34 amp - \$10. Mike Somers, 2432 W. Fargo, Chicago, IL 60645 (312) 338-0153

FOR SALE: Radio receiver R392/URR, with manual, power, speaker, excellent condition - \$250 + ship. Michael Durand, 21 Le Grande Ave., Tarrytown, NY 10591. (914) 631-0493

FOR SALE: Hickok 539A Transconductance tube tester - \$65, Best Offer. Jim Gaudin, 134 Hawthorne Dr., Danville, VA 24541. (804) 791-2286

WANTED: Power transformer for a Philco Model 40-165 Code 121 or a chassis W.O.T. to get x-former. Also junker Jackson condenser tester Model 112 to get power x-former. Also junker Solar capacitor analyzer Type CB-1-60. Also EMC Model 801 R.C. bridge and in-circuit tester, I need x-former. Junker will do with good x-former. Please drop me a card with what you have. Help! Carlos Gimenez, 15091 Shamrock Dr., Fort Myers, FL 33912. (813) 482-0198

FOR SALE: Plastic reproduction dial covers for Emerson 400-520-AU190, Fada 1000-L56 - \$14.50 ppd or yours with old cover or drawing. Doyle Roberts, HC63, Box 236-1, Clinton, AR 72031 (501) 745-6690

RATE FOR ADDITIONAL WORDS:

19¢ per word

FIRST 20 WORDS FREE!

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Your payment helps to keep A.R.C. healthy!

FOR SALE: Grebe Synchrophase MU-1, partially disassembled, but complete, NT - \$85. RCA Golden Throat AM/phono tabletop combo, Model #65U, untested, cab. gc - \$30. Curtis-Mathes color TV/stereo console, 21" round tube, 1967, TV chassis needs repair, audio amp has one channel bad, cabinet exc - \$150. RCA hi-fi console, Model #SHF-3, 1958, AM/FM, phono, has stereo switch & demod output for MPX adapter, gc - \$80. RCA Radiola 18, strictly a parts junker - \$25. Bell & Howell 16mm Film-O-Sound movie projector, old, untested, fc - \$25. All items pick up only. Thomas C. Joyner, 27865 Walters Hwy., Walters, VA 23481. (804) 569-8615

WANTED: AK Model 84. Prefer in working order with good cabinet. R. Krown, PO Box 570050, Tarzana, CA 91357

FOR SALE: Atwater Kent variometer for early bread-board, with panel and dial - \$95. Jim Peters, 983 Chapel Ct. South, Glen Ellyn, IL 60137. (708) 790-9699

FOR SALE: 27-volume set of M.I.T. Radiation Lab books, good condition! - \$325. Ray Harland, 2602 Mary Ln., Escondido, CA 92025-7502. (619) 746-4584

SERVICES: Rider's Schematics: Fax - \$3 first page, 75¢ each additional; Mail - \$2 first page, 50¢ each additional. Try our fast service. Call 10-3 PDT Monday thru Saturday. Antique Radio Store, 8376 LaMesa Blvd., LaMesa, CA 91941. (619) 668-5653

33rd ANNUAL AWA HISTORICAL RADIO CONFERENCE

Antique Wireless Association, Inc. — Wednesday-Saturday, September 21-24

Thruway Marriott Hotel, Rochester (Henrietta), N.Y.

Easy access from the New York State Thruway (I-90), I-390, or Rochester Airport

Four days of outstanding activities for the radio collector and historian

- Four large auctions (communications equipment, tubes, literature, general)
- Old-equipment contest/exhibit
- This year's theme: World War II and 150 Years of Telegraph
- Two dinners, sightseeing excursion, ladies' program
- AWA Museum open with expanded hours
- Huge (3-acre) antique-radio flea market
- Book fair extended to three days
- Large program:

Radio During WWII (News-Entertainment-Propaganda);
WWII Military Equipment; Massie Station; Pre-1912 Wireless & Electrical
Apparatus Display; Atwater Kent 49 Restoration; History of Telegraph;
The Real Story of the Magnetron; Key & Telegraph; SWL Story;
Friday Night with the Andrew Sisters and Ed Clute (on piano)

Write for details: AWA, Box E, Breesport, NY 14816

(Advance registration is advisable. Full program in the "The Old Timer's Bulletin" for August)



FOR SALE: Tube-type plugs and sockets (octal plugs, 9-pin sockets, shells, much more). Capacitors 100 uFd, 200 Vdc - \$40 per hundred. **WANTED:** 5U4GB N.I.B. SASE for tube list. J. Fred Schmidt, N4TT, Typetronics, PO Box 8873, Ft. Lauderdale, FL 33310-8873

FOR SALE: Longines Symphonette Model LCR-220, flip numeral, pedestal-style AM/FM clock radio, good condition with original instructions, circa 1974 - \$10 postpaid. Ken Greenberg, 4858 Lee, Skokie, IL 60077. (708) 679-8641

WANTED: Regency TR-4. Please state price, condition and color. Thanks! Marty Dzik, 412 Gregory St., Schererville, IN 46375-2290. (219) 322-4104

FOR SALE: (10) radio chassis, no cabinets, good for parts - \$6 ea. or \$50 for all, plus shipping. Robert J. Stone, 721 Fisk St., Piqua, OH 45356-3729. (513) 773-2217

FOR SALE: Sams Folders Numbers 300 thru 1300 - 30¢ ea. 100 minimum per order, plus S&H. Fred Cranshaw, 1624 Bitter Creek, Garland, TX 75040. (214) 494-4917

WANTED: To build small home brew receivers: 365 pF variable capacitors, shielded broadcast RF coils. Dave Dameron, KG6BP, 819 Boundary Pl., Manhattan Beach, CA 90266-6621. (310) 318-5311

FOR SALE: Majestic Super-B power supply, good overall condition, complete with good BH tube - \$25 + UPS. Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (908) 688-2092

FOR SALE: Radiotron Designer's Handbook, 3rd - \$30. Del Tysdal, 812 Broadway, #4, Fargo, ND 58102. (701) 293-9328

WANTED: Philco 51 cathedral cabinet. Larry Dunlap, 1115 Ichabod St., North Pole, AK 99705. Collect (907) 488-6938

ELECTROLYTICS		each	20+
2. 2uf/450 Rubycon	axial	\$.65	\$.60
4. 7uf/450 ICC	axial	.76	.71
10uf/450 Ixon	axial	1.05	1.00
22uf/450 Ixon	axial	1.40	1.35
22uf/25 Trans.	axial	.35	.30
33uf/160 Rubycon	axial	1.08	1.03
47uf/160 Ixon	axial	1.30	1.20
47uf/450 Ixon	axial	2.50	2.25
80uf/450 CUI	axial	2.95	2.85

Sprague 715P Polypropylene radials		600 volt.	surge 1500 volt.	5% tol.
value	each	20+	100+	
.001	\$.45	\$.40	\$.35	When only the best will do, use the famous and reliable 715P Sprague Orange Drop.
.0022	.45	.40	.35	
.0047	.48	.43	.38	
.01	.54	.49	.44	
.022	.65	.60	.50	
.047	.78	.73	.68	
.1	1.10	1.05	.95	
.22	1.75	1.65	1.50	

We buy and sell surplus components. Let us make an offer on for your tubes, resistors, capacitors, lamps and radio transformers. New Old Stock only! **WANTED:** I collect old pocket watch case style volt / amp meters.

Gordon R. Rolston - owner and operator of
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 Pasadena, Texas 77504 U.S.A.
 713-998-0130 free catalog
 shipping is a flat \$4.00 for U.S.A.

FOR SALE: Zenith 6S229 black dial tombstone. Cabinet has some scratches, untested - \$125 plus UPS or trade for Philco cathedral/tombstone that I don't have. Ron Ramirez, 811 Maple St., Providence, KY 42450-1857. (502) 667-5440

FOR SALE: Endangered species of old electronics seeking refuge from housecleaning broom. No kangaroo rats, lizards, Catalins, cathedrals or 1920s sets. Free 10-page list available to continental U.S.A. Sue Coulter, 4200 Prince St., Bakersfield, CA 93301

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

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

(Please no classified ads by phone. Thanks!)

FOR SALE: Working consoles: GE 116 - \$95, Philco 40-195 - \$60; can bring to Elgin August 3. **WANTED:** Your nice Zenith 12A58 for my \$700. Bob Alexander, 20 Haycamp Rd., St. Paul, MN 55127-6507. (612) 483-6177

WANTED: Bendix radios wanted. Need not work. Call or write: Aaron Mall, 903 Dropleaf Ct., Baltimore, MD 21208. (410) 486-8813

FOR SALE: Regency FM hi-fi tuner, Model FM100, ten tubes, complete, untested - \$25 plus UPS. Jack Shaymow, Vintique Electronics, 52-C Tilford, Deerfield Beach, FL 33442. (305) 427-1222

FOR SALE: Fisher preamplifier-equalizer, Model 50-PR., mono, untested - BO or trade for radio. Jon Matthews, KM6CR, 6350 Silveira Way, Sacramento, CA 95831

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

FOR SALE: HP Model 330D distortion analyzer, works, not calibrated, rack mounted - \$20; bench cabinet model - \$35. Ballentine Model 316 Peak to Peak voltmeter, rack mount - \$15. Heathkit RF generator, late model - \$25. All plus UPS. **WANTED:** Jewell pattern 579 Radio Test Panel, finder fee to non-seller. C. Orval Parker, HC 89, Box 133, Pocono Summit, PA 18346. (717) 646-2750

FOR SALE: Eimac JAN 7203/4CX250B new in pull tab sealed can, packaged 10/79 - \$75. **WANTED:** Early-mid 1930's AC-DC sets by Halson. Especially 5-tube tombstone, and small oval wood cabinet table model. J.C. Woychowski, 291 Main St., Niantic, CT 06357. (203) 739-6579

FOR SALE

Admiral Y3016, g-\$30. Arvin 951T, g-\$25. Delco R1233, exc-\$55. Fada 740, exc-\$70. GE L500, f-\$30. GE 428, p-\$20. GE 942, g-\$20. (2) GE transistors in leatherette, vg/exc-\$40 ea. GE C1540, vg-\$30. GE convertible, g-\$20. Granco FM610U, exc-\$30. Motorola (car), g-\$10. Norelco B1X08A/71, vg-\$25. Panasonic RE124, g-\$20. Precor AM/FM, vg-\$25. RCA 50 Radiola, exc-\$160. RCA LeverMatic, vg-\$50. RCA portable (tube) leatherette on metal, exc-\$40. Silvertone 8006, p-\$25. Silvertone 4564 (3 bands), exc-\$80. Silvertone R1261, g-\$25. Simpson tube tester (like new), exc-\$50. Zenith 5G03, vg-\$70. Zenith K510W, g-\$65. Zenith Royale - \$20. Plus UPS. J.R. Toner, PO Box 292, Martinsville, NJ 08836

FOR SALE: Thanks again to all who have ordered & received radios & TVs. We continue to maintain a huge inventory. Steinite 1 exposed tube radio type 26-1 with Armstrong patents - \$450. Mint Murdock loose coupler 1913, early - \$475. DeForest Type D17, all original with loop antenna - \$975. Mint working Pilot 3" TV - \$350. Rare! Deco RCA Model 115 - \$495. Yellow Fada Catalin 652 - \$650. Yellow Fada Bullet 1000 - \$650. Yellow Catalin Garod wraparound grille - \$700. Green & yellow Fada - \$115, \$950, RCA UZ1325 horn, works - \$185. Radiola Model 24, some rips in black leatherette, all original with exc loop ant. - \$350. Flivver crystal radio, very early - \$275. Crosley Model 59 Showboy - \$575. Emerson white USA, no cracks - \$350. Yellow & red Fada Bullet - \$975. Green Emerson tombstone - \$2,600. Butterscotch Motorola circle grille - \$2,500. Yellow RCA Little Nipper - \$795. Kadette Classic black & red - \$750. Kadette Jewel - \$350. Brown, Grunow chrome-front Model 500 - \$295. Brown Colonial Globe small hairline on back bottom, mint map - \$1,100. Marbled brown Detroit Pee Wee - \$450. White Plaskon Coronado blue trim small faint hairline on top - \$295. Crosley 11-105U green center bullseye - \$175. Mint, Arvin 442 black - \$85. Arvin 444, white - \$85. Arvin 540T, green - \$75. A full line of Philco Predicta televisions are in stock; we stock every model including Danish modern - call for details. Philco Model 20 - \$195. Rare Model 21 - \$595. AK Model 82 - \$595. AK Model 90 - \$595. AK Model 30 with tubes - \$125. Crosley Model 5T with tubes - \$125. Radiola Model III - \$125. Clapp-Eastham HR & HZ, 2 boxes - \$650. Unico special receiver made by Clapp-Eastham - \$395. J.V.C. Videosphere, white - \$150. Federal Jr. crystal radio - \$495. Philco Jr. small cathedral - \$195. Another Spartan 7-sided blue mirror radio, all orig. - \$2,495. Atwater Kent Model 10 breadboard, all original with both tags - \$1,300. Howe radio receiver crystal radio - \$195. Transistors: Coronet boys radios N.I.B. - \$65. Black Vanguard 888 Emerson - \$95. Grey Pioneer 888 Emerson - \$95. Toshiba 6TP309A - \$195. Crack in clear plastic Sylvania Thunderbird - \$365. Rare, Emerson 707, red - \$95. Zenith Royal 500, black - \$175. Zenith Royal 500, white - \$95. Toshiba, red, lace - \$395. Some hairlines. Red & black rocket crystal radio - \$95. Ivalek crystal radio as seen in Radio Art - \$250. Airline Lone Ranger, some hairlines - \$850. Zono phone record player with large red & gold horn - \$1,500 exc. Edison Fireside with red horn - \$1,200. Edison home phone exc 850 original horn, mint, Victor III with black metal horn - \$1,800. Federal Model 110 - \$750. Exc, RCA black oriental radio hand-painted - \$195; red - \$250. Federal oriental design - \$250. Mag. horn R3 - \$275. Mag. M4 - \$185. Mag. A1R horn & amp - \$395. Telefunken Caprice light green, mint - \$135. AK 206 - \$395. Jackson Bell swan grille cathedral, mint - \$550. Guild spice chest - \$75. Guild Town Crier - \$75. Yellow Stewart-Warner Varsity radio - \$450 rare with white grille. Emerson Momento, black case - \$95. Crosley Musicone cone speaker, mint - \$150. Tower Adventurer, mint, ship speaker - \$295. Emerson Mickey Mouse, ivory & green trim - \$1,300. Radiola 20 - \$235. Kennedy 110 with 525 amp - \$2,950. So call and reserve any radio listed, or stop by and see the largest selection of radios available for sale 28 miles from New York City, easy on easy off Route 80. Call first. Eric and Sirelle Fogel, 87 Sandra Dr., Parsippany, NJ 07054. (201) 316-8424, voice or fax

WANTED: Want to buy: Belnap radios; Aerovox dual and triple Dandee capacitors; RCA Tube Manual. Lloyd Spivey, WLLS, 1121 South Main, Hartford, KY 42347

FOR SALE: N.O.S. parts: 2500uf @ 400v, GE comp grd - \$3 ea. 8700uf @ 40v, Sprague comp grd - \$1.50 ea. Siemens (MKP) Polypropolyn: 0.22uf, 0.33uf, 0.47uf RIFA 1.0uf, all @ 250vacs - 50c ea. Thordarson xfmrs: all 6.3v: 1A (21F143) - \$2.50 ea.; 1.2A (21F09) - \$3.50 ea.; 6A (21F11) & (21F59) - \$6 ea.; 2-01C tubes, new - \$45; used tested - \$25 ea. Todd Sharp, 4935 Topeka Dr., Tarzana, CA 91356. (818) 344-1167

WANTED: Your J-2 key for one of mine or purchase outright. Don Patterson, 636 Cambridge Rd., Augusta, GA 30909. (706) 738-7277

MESSAGE: The E. H. Scott Historical Society has available a very limited quantity of a unique 12-minute VHS video converted from the original film taken by E. H. Scott himself in the mid-1930s that shows the construction of an AW15 radio inside the Scott factory in Chicago. This historical video can be yours for \$29.95 plus \$1.05 postage. Send your check to: E. H. Scott Historical Society, PO Box 1070, Niceville, FL 32588-1070

FOR SALE: Tower Meistersinger cone speaker in original shipping crate - \$175. E. H. Scott Cornwallis cabinet - \$500. E. H. Scott 310 chairside - \$350. Victor 7-26 radio/phone, excellent - \$350. Victor 8-12 orthophonic - \$350. Philco 20 cathedral - \$225. Philco 116 tombstone - \$150. Philco 38-116 console - \$195. Zenith 5-S-127 tombstone - \$150. Edison batteries advertising wall clock - \$275. Edison cylinder player with Cynet horn, Seeburg 146M jukebox, cylinder records - \$4 ea. 1929-31 RCA, GE, Westinghouse and Victor chassis; tubes 24ST - \$2, 27ST - \$1.50, 71ST - \$5. **WANTED:** EH Scott photograph. John Hayes, 27 Highland Dr., Henniker, NH 03242. (603) 428-3053

FOR SALE: Catalin radios, all excellent: yellow-red Fada 1000 - \$900; yellow-red Fada 652 - \$900; yellow-plum Air King Dutchess - \$850; marbled red-black RCA 66X8 - \$700. Victor Fortinberry, 5108 S. Shades Crest Rd., Bessemer, AL 35023. (205) 426-4630

FOR SALE: Hallicrafters TW-1000, working fine - \$135. Zenith 7H920, clean - \$50. RCA 6BX41 green, pretty - \$35. Sam Samuelian, 250 W. Deerfield Dr., Media, PA 19063. (610) 566-7248

WANTED: Arvin 440 T in mint condition and Crosley 122 Super Buddy Boy in restorable condition. Jim Watson, 8220 Scenic Hwy., Pensacola, FL 32514. (904) 476-2563

WANTED: Info on Holmes-Jordon (Minneapolis), low-boy Resona model. Tubes 4-01As, 200A & 112A. Clifford G. Berthelsen, 468 Sonora Ave., Merced, CA 95301. (209) 384-0993, days; 726-0468, night

FOR SALE: Collection of 100+ radios. LSASE for list. Jim Gadd, 22 Alamanda Dr., Ormond Beach, FL 32176. (904) 441-6360, 7-9 pm EST

FOR SALE: Retainer ring octal sockets, brown - \$1.25 ea. or \$20/20. Plug caps with end rubber grommet - \$3 ea. or \$10/4. Old stock Mallory screw mount can capacitors, for show: RS-213, 8 @450; RM-262, 8-8 @450; RS-216, 16 @450; RS-219, 20 @450 - \$2 ea. Add \$3.50 per order for shipping. Vintage TV & Radio, 3498 West 105 St., Cleveland, OH 44111

FOR SALE: (2) RCA 829B, N.I.B. (2) GE 7355, N.I.B. RCA 801AVT62, used, good. Make offers. Jack Campbell, KDHAK, PO Box 232, Genoa, OH 43430. (419) 855-4420

FOR SALE: Kenman 5-tube battery, works, with tubes - \$125; no tubes - \$85. Marion Chelkowski, W5DBN, 1103 Kayton Ave., San Antonio, TX 78210. (210) 533-1876

FOR SALE: Cannon Aineico magnetic headphones - \$20 + UPS. N.O.S. dial belts, provide circumference and cut-length measurements - \$9 ea., includes postage. Zenith H500, vg - \$85 + UPS. **WANTED:** Arvin Phantom Bachelor Chairside. Mike Koch, 17355 Golden Maple Ln., Yorba Linda, CA 92686. (714) 961-0261

WANTED: Boxes of knobs and old radio tubes. Please have description and price. Eugene Rippen, WB6SZS, 105 Donnington, Auburn, CA 95603. (916) 885-6147

FOR SALE: Zenith Royal 500 chassis 8CT40Z2 transistor - \$40, plus shipping. Donald R. Schoenheide, 1830 S. Christine, Westland, MI 48185-4455. (313) 595-7762

FOR SALE: Crosley 516, beautiful dial, restored. IEC (British) 4-band tuning eye, original & working - \$125. Steve Aiken, 364 Juniper Hill Rd., Albuquerque, NM 87122. (505) 856-6787; Fax: (505) 856-6849

WANTED: Schematic for advance signal generator B4B7, British. Theo Stegeman, 4621 W. Mitchell, Cincinnati, OH 45232. (513) 542-3247

WANTED: Meissner 2BK and 3BK regenerative radio kits and coils for same. Any condition. Christopher Kuni, KØMGP, 1977 Queen Ave. S, Minneapolis, MN 55405

FOR SALE: Radiotron Designers Handbook, near mint - \$80. Hickok Cardmatic tube tester - \$125. Beitman's 1948 - \$8. **WANTED:** Hickok 3047-4 calibration cell for military Cardmatic. Armand Cote, 11 Berge Ln., Derry, NH 03038. (603) 437-4431, before 10 pm EST

FOR SALE: Scott owner's manual, 1925 Call Book, Arvin 422. **WANTED:** Sodian socket, D11-1 amp. Matt Kurzdorfer, 107 Falconer St., N. Tonawanda, NY 14120-6108. (716) 695-0036

WANTED: Cabinet for AK 60, table model. Claude Dellevar, 13009 Maclay St., Sylmar, CA 91342. (818) 365-1629

WANTED: Airline or other Lone Ranger, Rudolph or C. McCarthy radio. Restorable to mint. Del Tysdal, 812 Broadway, #4, Fargo, ND 58102. (701) 293-9328

FOR SALE: Superior tube tester - \$45. Guild Country Bell - \$75. Hallicrafters S120 - \$50. Grundig 2068 - \$60. Westinghouse H389T7 - \$45. Charles Voigt, 94 Cleveland St., Norfolk, MA 02056. (508) 528-7928

FOR SALE: Crosley 51 with two tubes - \$150, plus UPS. Earle Drake, Box 1808, Hyannis, MA 02601

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We really do restore radios for museums and our radios really do win ribbons. We also do vintage audio service like FM stereo tuner alignment and amplifier maintenance/mods.

For more information send a SASE to:
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1127 N.W. BRITE STAR LANE
POULSBO, WA 98370 or call 206-697-1936

FOR SALE: The following McIntosh equipment: 2-MC 30 amps - \$600; MR 65B tube tuner w/wood case - \$320; Tube C-11 preamp - \$475; Mod C-24, solid-state transistor preamp - \$250; Mod 250 - \$350; Mod C-26 preamp - \$400; Mod MX 113 tuner preamp - \$450. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: New Nichicon 10 mFd/450 axial. Ten or more - 98¢ each, includes postage. DH Distributors, PO Box 48623, Wichita, KS 67201. (316) 684-0050 w/f

WANTED: Big \$\$\$ paid for Windhurst Machine, old brass scientific instruments, microscopes, music boxes. Louie Scribner, 1415 West Leigh Dr., Charlottesville, VA 22901. (804) 977-5521

FOR SALE: Over 30 novelty radios, over 25 different pocket transistors, most new in box from the 60's and made in Japan. Free list - SASE. Bill Hyde, 1335 Roberts Dr., Las Cruces, NM 88001. (505) 526-8010

FOR SALE: All sets working unless otherwise noted. Federal OrthoSonic A-10 restored to mint, absolutely beautiful - \$220 w/tubes, \$180 w/o. RCA Radiola 20 restored, vg - \$150, w/o tubes. AK145 Deco tombstone, vg - \$250. AK184 tombstone, exc - \$240. AK35 (S/N 829224), vg - \$55 w/o tubes. Crosley XJ, vg exc - \$200 w/tubes, \$160 w/o. US/Gloritone 99A cathedral, half-moon dial, pretty, vg - \$165. WWII era French desk telephone, vg - \$40. All plus UPS. **WANTED:** Echo-phone 60 or 80. UHF tuning knob for Philco Predicta 17" metal table set. 8" AK speaker. C'mon guys, there has to be one out there somewhere! George Shields, Jr., 108 Jacques La., Somerset, NJ 08873-9530. (908) 297-0363. Fax (908) 297-2007

Classified Ad Deadline Noon

Jul. 10 for Aug. 1994 Issue

Aug. 10 for Sep. 1994 Issue

Boxed, Photo, & Display Ads - 1st

FOR SALE: Transistors: Philco T7-126, Zenith Royal 16, Standard Ruby SF-G430, JVC 10A 323 AM/SW. David Habermehl, 516 W. Randle, Lebanon, IL 62254. (618) 537-6785

FOR TRADE: Rider's 11, 12, 13, 19, 20 for Sams 270 & up. Leon Bitters, 4209 Logtown Rd., Lena, WI 54139. (414) 834-3707, evenings

WANTED: Milleu 500 watt counter linked coils. Hammarlund SP400X. Hallicrafters SX11 dial plate. Dean Showalter, WA6PJR, 7816 Redberry St., NW, Albuquerque, NM 87120. (505) 899-9376

FOR SALE: Battery sets: Majestic Five - \$75. Murdock Neutrodyne - \$125. Stewart-Warner 300 - \$50. Spartan 69 - \$55. Grimes Baby Grand - \$125. Airway 41 - \$200. Marshall-4 - \$50. Grebe MU-1 - \$225. Standard-dyne 1 dial - \$50. Splittorf R500 and RV580 - \$75 & \$100. Western Coil WC12 - \$175. Arborphone 3 dial - \$50. Freed-Eisemann NRS - \$80. NR7 - \$85, FE15 - \$110. Kolster K20 w/book - \$65. Ultradyn kit w/book - \$70. Emerson 503 Art Deco - \$45. Another Thermodyne TF6 - \$80. Ferguson 11-tube table set, AM & SW - \$50. Philco 42-93 - \$25. Emerson EC 425 - \$25. Detrola Art Deco - \$35. Emerson 539 - \$35. All plus S&H. Please call before 9 pm. LSASE for list of 30 others. Wally Worth, 2 W. Elm Ave., Wollaston, MA 02170. (617) 479-4512

FOR SALE/TRADE: About (3) dozen panel meters, 2"-3" dia. Free local pickup. (3) Chicago xformers, 4" x 6" square, 800-900 sec. volts, 4 chokes 11-12 HY, 250-300 MA, 1-P-103 dynamotor, 1-carton, 400-500v. Randy Blevins, W3LGI, Box 113-A, Rt 1, Lexington Park, MD 20653. (301) 863-8687

FOR SALE: Zenith Trans-Oceanic American 7000 - \$225. Jim Montague, 1907 S. Stanley Ln., Spokane, WA 99212. (509) 535-9576

WANTED: Tube hi-fi & stereo equipment and old horns and speakers, JBL, Altec, McIntosh, Fisher, RCA. All brands considered. Will buy or trade for old radio equipment. **FOR SALE:** (25) early transistor and novelty radios - \$10-\$45 ea. Kookie Owl radio, new in box - \$45, many more. Philco boomerang radio/phone - \$155. Zenith Royal 76, white - \$35. 3000-1 Trans-Oceanic - \$95. R7000 - \$58. B600 - \$55. Zenith 6D311, case cracked - \$55. Caravel - \$30. Western Electric tubes, N.O.S. 354B - \$60 ea. Jeff VanAssche, 103 West Silvermeadow, Midwest City, OK 73110. (405) 732-5747

FOR SALE: Atwater Kent 545, lacks tubes, knobs & original cloth, case good - \$75. Mark Greenberg, 3520 Manford Dr., Durham, NC 27707. (919) 493-7608

FOR SALE: Synchronous detector for 455 kHz IF receivers, dramatically improves AM, reduces fading distortion, selectable sideband cuts interference, kit - \$139; built/tested - \$199. Info - \$3. Steve Johnston, PO Box 3420, York, PA 17402-0420

FOR SALE: ARC-5 bomber setup includes 2 transmitters, 3 receivers with dynamotors, ant. relay, racks, shockmounts, MD-7 modulator with dynamotor (missing mount for 2-xmtr rack) as package only - \$495. BC-348R with dynamotor and new shockmount, package only - \$210. N.I.B. T-17/ARC-5, 1.3 to 2.1 MHz - \$200. All plus UPS. James Owens, 1363 Tipperary St., Boulder, CO 80303. (303) 673-9019, evenings

FOR SALE: Zenith clock radio, Model L 4661, AM/FM, beige - \$30. Radio Shack Realistic weather cube radio, brown - \$20. Emerson Model 522, tubes, plastic cabinet, no cracks, AM, mint - \$45. Pomtrex AM/FM portable radio, battery/AC, both bands split in half - mint - \$25. All sets work. Plus shipping. John Kara, 1700 Baltimore Ave., Whiting, NJ 08759. (908) 849-4318

FOR TRADE: Swap: Eico 5-tube hi-fi amplifier for a midget metal-cased radio. Ernest D.M. Yeaw, RR#3, Tatamagouche, Nova Scotia, Canada E0K 1V0. (902) 657-2554

FOR SALE: Arvin Model RE343, 5-tube AC superhet, a very nice wood table model - \$50. Emerson Model 507, AC-DC brown plastic Midget - \$40. Fifty or more clean original sets available, always thinning my large collection! Sorry no shipping. Come see my inventory! Dickering done here. All inquiries to include SASE. Francis W. Pond, 98 High Rd., Lee, NH 03824. (603) 659-3831, no calls after 9 pm EDT

WANTED: Mitchell Lumitone lamp radio, trade or cash. Jim Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057

FOR SALE: Philco Service Supervisor Mag., 1952 through 1957, 42 copies - \$20. Understanding Radio, H/B book, 600 pages - \$7.50. Radio for the Millions, H/B, 1946, 192 pages - \$5. Radio Servicing, H/B, Abraham Marcus, 1954, 794 pages - \$7.50. All items plus UPS. Phone or write: Thomas Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209-4711. (601) 922-2235

FOR SALE: Zenith 1000D Trans-Oceanic, works - \$125. Vibrators, N.O.S. Radiart 6330, 3-pin, 12-volt - \$5 ea. or 3 for \$10. All plus UPS. **WANTED:** RCA 77 microphone, stand, (floor or table) for RCA 44 microphone. Large chrome-front Zenith tombstone Mod 829. Majestic 906 and 666 consoles. Cabinet for Sparton 1867 Triolean. Brian Wolf, 4574 Windstream Ln., Brecksville, OH 44141. (216) 526-5737

WANTED!

	
SPARTON 616	EMERSON 1936 TOMBSTONE
	
MAJESTIC A50	AUTOMATIC 459
	
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AT&T
LONG LINES

WANTED: Fada Temple and Bullet. Don Moody, 1600-M Glenwood Ave., Raleigh, NC 27608. (919) 821-3530

FOR SALE: 2,500 patents, 1890's to 1940's, radio, telegraph, television - \$1,800 for the lot. Frank Bequaert, Rainy Day Books, PO Box 775, Fitzwilliam, NH 03447. (603) 585-3448

WANTED: Philco Model 511 audio transf. Power transf. for Radiola 60. Grady S. Taylor, Rt. 1, Box 60G, Fort Lawn, SC 29714. (803) 872-4837

FOR SALE: Great stuff! Ham: Yaesu 400 Series Tube SSB transmitter, receiver, 1 KW linear amp. Swan 500, 400 Series Tube SSB mobile transceivers; (4) 400 Series VFO's power supplies & accessories. All have literature - BO, pkg. deal or separate. Audio McIntosh 1900 integrated receiver, exc - \$350. Mac. C-8 mono tube preamp - \$100. Eico HF-20 tube mono - \$100. More! Vintage recorders Ampex 400 - BO. Brush Sound mirrors BK-403 Pro model, exc - \$400. BK-401, vg - \$250. More: Webcor, Pentron Electro-Home tape & wire. Radios: Zenith Royal 3000, re-capped, exc - \$150. More Zenith portables, some pocket transistor sets. All stuff good to excellent. LSASE for list. Will trade for vintage mics by RCA, Newmann, Sony, Altec, tube amps, compressors, etc. Make an offer! Ward Kremer, 301 S.W. 16 St., Fort Lauderdale, FL 33315. (305) 524-5652, days or lv. message

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 TRADE: Radios or cash for old brass elec. fans (Edison, Eck, Jandus, C&C, etc.). Dave Friedlund, 36006 S. W. Bald Peak Rd., Hillsboro, OR 97123. (503) 628-1439

WANTED: Vintage amateur radio-related and test equipment manuals to buy swap, loan, etc. Pete Markavage, WA2CWA, The Manual Man, 27 Walling St., Sayreville, NJ 08872. (908) 238-8964

FOR SALE: SP-600 - \$300 and \$800. SX-42 - \$200 and \$500/base reflex. SX-32. SX-73. NC-173. NC-speaker. SX-28 cabinet. FBX and 9 coils - \$175. NC-5 meter receiver - \$80. SP-44 Sky rider Panoramic. CRT 902 and 2BP1. Microphone: Turner S999. Turner 252. Turner Funeral Home handheld Turner side kicker 100 for KWM-380. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

FOR SALE: Homemade galena crystal sets and parts. L. Gardner, 458 Two Mile Creek Rd., Tonawanda, NY 14150

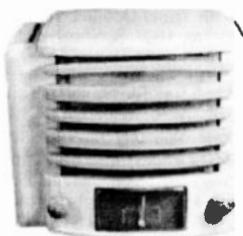
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FOR TRADE: Hallicrafters SX-115 receiver, near mint condition for Hallicrafters transceiver SR-750 or SR-500 in excellent operating condition. Might consider Swan 500CX and power supply if in excellent working order but prefer the Hallicrafters rigs. Loren H. Dudley, 14 Valley Rd., Bath, ME 04530. (207) 442-8419



WANTED: Early plastic radios. If you'd like to sell something unusual, I'm probably the sucker to call. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Transistors: Emerson 899 Mercury red - \$75; Toshiba 8TM-294B - \$150; Silvertone 8204, their 1st, grey - \$95; Westinghouse H697P7, grey/white - \$85; Trav-Ler TR282A, red N.I.B. - \$250; Arvin 6R13, red - \$95; Emerson 707, black - \$90; Zenith Royal 500D, black w/orig. instructions & pouch - \$135; Zenith Royal 555 Suncharger - \$295; Emerson 747 hybrid, grey/silver - \$195; Zenith Royal 500, coral/white 2-tone - \$125; Philco T-7-126, their 1st, white - \$125; Bulova 290, cream - \$110. Many more desirable transistors available. Send LSASE for new transistor supplement photo catalog. Mark V. Stein, d/b/a Radiomania, 2109 Carterdale Rd., Baltimore, MD 21209. (410) 466-2814, evenings and weekends until 9 pm EST only

FOR SALE: 1929 Radiola 33, excellent condition, slight trapezoid shape with Aztec-type Deco design - \$100. Radiola 103 speaker, cone shroud missing, needs new silk - \$75. Echophone S-3 cathedral, sound condition, all original, needs some TLC - \$135. Scott Model 510, AM/FM, no speaker - \$125. Scott 800B, mahogany cabinet with lion head handles, has matching sideboards with brass grille design - \$900 or BO. Ray Moore, 12 Pavilion St., Rochester, NY 14620. (716) 461-3205



LINCOLN SYMPHONIC

WANTED: Still looking for this Lincoln "Symphonic" radio. Don Hauff, Bcx 16351, Minneapolis, MN 55416. (800) 769-9980

FOR TRADE: Hallicrafters R-41, Brewster 9-1084, Minerva Porta-pal, unknown cathedral, Zenith & Emerson console hi-fi's, Recordio Wilcox-Gay, for musical instruments, amplifiers, speakers. Pete F. DeGregorio, 160 Fairfield Woods Rd. #64, Fairfield, CT 06430. (203) 374-4289

FOR SALE: Tubes, N.O.S. new list, low prices. Also some mil., ind., and used - 25¢ and up. Tube manuals and sub guides. SASE for list. Charles D. Blair, 815 N. 5th St., Cambridge, OH 43725. (614) 432-4453. 9-5

FOR SALE: HP-412 DC VTVM - \$50. Shipping and packing additional. Will consider some vintage brass musical instruments in trade. Stan Krumme, 16432 Lakemont Ln., Huntington Beach, CA 92647. (714) 841-5866

FOR SALE: Kadette Topper, ivory & Detrola Junior Pee Wee 216 brown/white feet. Neither perfect but both look good & play - BO over \$250 ea. Fred Watson, 581 W. Summit St., McClure, OH 43534. (419) 748-8798

WANTED: Navy stuff, especially large transmitters: TAJ, TAR, TBK, etc., even parts/junkers. William Donzelli, 304 South Chester, Park Ridge, IL 60068. (708) 825-2630

FOR SALE: Mark Twain riverboat - \$85. 1869 Mississippi fire pumper - \$85. Cabin Cruiser w/stand - \$85. Charlie the Tuna - \$75. Philco Trans-World T9 - \$100. RCA Strato-World 1-MBT-6 - \$85. Philco T7 - \$75. Regency TR1, red - \$475. **WANTED:** Sony TR63 and TR86 for top \$. Harald Herp, 6615 Michele Ct., Huntingtown, MD 20639. (301) 855-7071

FOR SALE: Zenith Trans-Oceanic Royal 1000 - \$125. RCA 5C-581, black - \$70. Crosley 58TL, ivory - \$50. Philco 46-250, maroon - \$60. Motorola 6T26W, 66X - \$55 ea. RCA 9X571 - \$50. All excellent working or, original condition. Peter Meskunas, 10 Skyline Dr., Waterbury, CT 06706. (203) 756-2963

FOR SALE: Receiving tubes: 1915 Audiotron. double filament, tubular audio, good filis, label, etc. - \$375. (3) Arcturus Blue 27's, good - \$12 ea. #50's globe-shaped, good - \$60 ea. Transmitting tubes: (6) 829B, N.I.B. - \$10 ea. 8020 - \$25. 1616 - \$5. 1624 - \$10. (2) 1626 - \$2 ea. 1625 - \$3. (3) 3B24 - \$10 ea. WL672 - \$50. 832A - \$5. Radios/TV/hi-fi: Midwest 12-39 console, vgc w/ owners man. - \$350. Howard D8 tombstone, vgc, wrong cloth - \$175. 1925 Silvertone Neutrodyne, 5 tube, good orig., no tubes, with owners manual - \$75. Pilot 3" television, vgc - \$250. Heathkit W4AM power amp, excellent, working - \$150. Dave Christensen, 1732 W. Minnehaha Ave., St. Paul, MN 55104. (612) 644-8341, days. (612) 646-0908, eves.

WANTED: Remler Scottie radios, any condition. Thank you. Bob Furtado, 23 Garden Rd., Alameda, CA 54502. (510) 521-3084

FOR SALE: 50's and early 60's transistor radios: Atlantic 14, Channel Master 6506. Electra 6, GE P915E & P1700A, Holiday 15-209, Motorola 8X26E, Pencrest 1130, Philco T52-124, RCA T-1JE, Realtone TR-861, Ross Micro, Silvertone 9205, Westinghouse H610P5, H773P6 & H842P6, Zenith R50CK, and others. Sams Practical Transistor Radio Servicing Course. B&K 960 transistor radio analyst. LSASE for descriptive list. **WANTED:** Rider Volume II. Paul Geraghty, 1245 Lyon Ave., Waterloo, IA 50702

WANTED: Philco 42-1003, Scott 299C schematic, BA catalogs & cartridge/needle books from the 50's. John F. Dube III, RFD #1, Box 3715, Poland Spring, ME 04274. (207) 998-5687

SERVICES: Antique radio & TV repair. 2 week turnover excluding major parts. T. Romano, 8 Howe Ln., Millbury, MA 01526. (508) 965-6293

FOR SALE: Pfanstiehl needles, approx. 1,000 N.O.S., call or write your requirements with model or cartridge number. Bob Lynn, 26 E. Orchard St., Somerville, NJ 08876. (908) 685-9070

FOR SALE: Masco Deco intercom with two remotes Model IJM-5 - \$50. RCA TV, radio service sign lighted - \$75. Brush headphones with two N.O.S. PN-2020 replacement elements - \$25. Transistor radios: Toshiba 6TP-314 with box - \$75. RCA RJG30A, blue plaid - \$60. Admiral PR-91 with box - \$35. Henica (English?) shirt pocket with built-in lighter - \$55. Richard Leizure, PO Box 245, Granby, CT 06035. (203) 653-6477

FOR SALE: Metal Crosley 26 with speaker - \$85. Siemens C40K, works - \$40. Bosch 29 - free. Ralph Trotter, 103 Beach Rd., Bristol, RI 02809. (401) 253-7749

WANTED: Drum dial scale for Crosley 5-50. Joe Rauch, 215 S. Lombard Ave., Lombard, IL 60148

FOR SALE: Nice early 20's battery sets, home brew and manufactured. SASE for list or photos. David S. Smith, 2159 River Rd., SE, Granville, OH 43023-9521. (614) 587-0679

FOR SALE: (14) VT-25 tubes in WWII boxes. Others soon - SASE. Maurice Pope, 39 Highland Ave., Gorham, ME 04038

FOR SALE: Transistors: GE 1710C, w/case - \$10. GE-P977E, GE-4960A 8-band, Westinghouse 962-TCR8 communicator with AM radio - \$25 ea. Lloyds NK-505 tube tape recorder - \$10 untested. Heathkit HD-10 electronic keyer - \$20. Realistic surround sound decoder 15-1278, amazing effect - \$25. Radiola IIIA cabinet - \$15. Fentone N.O.S. bullet mike - \$35. Thomas BD-217 cathedral replica - \$35. Panasonic R-70 ball and chain radios - \$25/2. **FOR SALE/TRADE:** Lunch boxes with TV and comic characters. **WANTED:** Speaker for Philco Models 60 and 70. Information on Grunow Model 6D floor model radio. All prices plus UPS. Bret F. Johnson, 13495 102nd Ter., N, Largo, FL 34644. (813) 595-9287

WANTED: Philco 17B cathedral. **FOR SALE:** Philco Predicta 21" table, as found - \$450. Ted Depto, The Philco Collector, 913 5th Ave., Patton, PA 16668. (814) 674-8834

FOR SALE/TRADE: University classic hi-fi speaker/enclosure from the 1950's. Will sell or trade for telegraph keys/bugs. David I. Combs, W5VJW, 2000 Victory Ave., Wichita Falls, TX 76301. (817) 767-0077

FOR SALE: Peptronics A/B/C power supply for battery sets - \$50. RCA 103 tapestry speaker, nice - \$150. **WANTED:** Tube stereo amplifiers by Fisher, Dynaco, Marantz, etc. Jeffrey Viola, 784 Eltone Rd., Jackson, NJ 08527. (908) 928-0666

WANTED: Toy crystal set, Philmore circa 1955. Mounted on black Bakelite, has brass arm that wipes coil windings to tune. pivots from front. Childhood memory dim. Can you help? Bob Mantz, KE6EXY, 650 Folsom Cir., Milpitas, CA 95035. (415) 493-6900, days

FOR SALE: Philcos: 40-190, 42-355, 46-1213. Can be seen at Nashua show in July. Call: Bob Sherman, 105 School St., Lebanon, NH 03766. (603) 448-1015

WANTED: Older or unusual Coca Cola radios, esp. vending machine or billboard versions. Kevin Roche, 6800 Dakota Trl., Edina, MN 55439. (612) 941-8246

WANTED: Broken Sparton 557 and 558, reasonable prices paid. Lew Magrish, 706 Dumas St., Dallas, TX 75214. (800) 584-0134

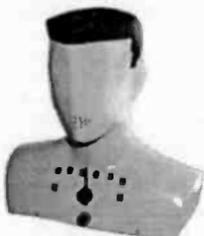
WANTED: Allied Radio catalogs 1931, 1932. Highest \$ paid. Jim Riff, 81 N. Ela Rd., Barrington, IL 60010. (708) 480-3526

FOR SALE: Detrola as pictured on cover of Phil Collins second book - \$125. Zenith L600 Trans-Oceanic - \$75. Both work. Tektronix 4-channel storage o'scope - \$90. Larry Dowell, Route 2, Box 17-A, Hurdle Mills, NC 27541. (910) 364-2756

FOR SALE: Amplifiers: Williamson type Heathkit W4AM. Heathkit power supply. Ultra-linear amp. 2-way spkr network. Collins parts built AM-FM preamp. Four extra 5881 - \$300 for all. Radio Craftsmen RC-1, RC-10, RC-800 tuners - \$125 for all. Fisher 80R - \$40. Heathkit stereo amp and power supply - \$50. EICO HFT-90 tuner - \$40. Two Bogens #250 - \$150 ea. Old suitcase type amp 79, 82 tube etc. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

WANTED: 1650 kHz IF transformer for Hallicrafters SX-130. Clock lens for Hammarlund HQ-110. Bill Walls, 605 Ashland Dr., Mebane, NC 27302. (919) 563-5543

WANTED: RCA 140/GE K-80 broadcast band antenna transformer, output transformer, choke. Will buy parts set. Curt Schreiber, 3923 East Latoka St., Springfield, MO 65809. Call collect (417) 887-5184



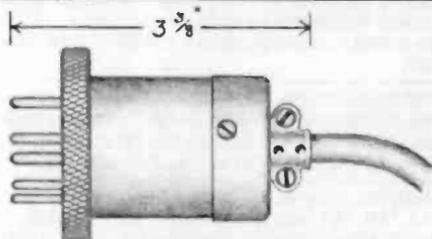
FOR SALE: One-of-a-kind 5-tube working original circa 1950's fiberglass "flat-top robot radio." Believed to have been used as prop. in 1950's "B" sci-fi movie, 16" x 14" x 7", 7 lb. - Best Realistic Offer! David Lyons, 707 South Sierra Ave., Suite 11, Solana Beach, CA 92075-2641. (619) 794-4055

WANTED: Meissner shifter/coils, Gonset G76, TBS50C/VFO. **FOR TRADE:** Collins 30FXB antenna tuning unit, circa 1934. S. Mount, K2OA, 35 Grand St., Highland, NY 12528. (914) 691-7957

AUCTION: Transcribed 40's radio programs, kiddie records, some old books and radios. Closes 7/15/94. Pat Bartol, 82 Pawnee Rd., New Britain, PA 18901. (215) 345-1025

FOR SALE/TRADE: 1. Hyatt 6-tube port. Model B with good 199's - \$250. 2. (9) issues of Science and Invention, lower 1920's - \$100. 3. Something everyone should have - a box of Marconi cigars, nice artwork - \$100. 4. Western Electric Cat. #9, 1935 & #11, 1950 - \$50. 5. Variable sliding condenser (V.R., p. 154) - \$175. 6. Chelsea tuning cond. - \$50. 7. Books on radio, telegraph, electricity, Thomas Edison. **WANTED:** Chassis for Ozarka Treasure Chest Armada 78 or will sell cabinet. (Radio Manuf. of 1920's, p. 221). Bob Fuschetto, WA2BCR, 1758 Michael Dr., Whitehall, PA 18052. Call bet. 7 pm & 9 pm, (610) 435-8944

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WANTED: Top cash paid or trade for Hubbell (W.E. 253-A) connector as shown above, or similar Cannon version. Roger Robles, 7110 Corbin Ave., Reseda, CA 91335. (818) 996-7237

FOR SALE: RCA 77DX mic flags. Exact reproduction in cast aluminum of 1940's original. WOR call letters. Delivery November 15. Your check reserves your flag. Money refunded if not delighted - \$59.95 plus \$3 shipping. Frank Nocera, 1572 Argyle Dr., Fort Myers, FL 33919. (813) 936-7197, weekends

FOR SALE: Arvin 442 metal, black - \$75. Arvin 540T metal, green - \$70. Arvin 341T metal, sandalwood - \$70. Arvin 402 metal, 3 tube - \$60. Arvin 540T metal, persimmon - \$70. Emerson 520 Catalin - \$125. Emerson 540 Pee Wee, brown - \$100. Emerson 540 Pee Wee, white - \$100. Fada 5F50, mint - \$150. Skymaster (Collins 1, p. 105), mini tube - \$75. Philmore Little Wonder xtal set - \$40. Snoopy transistor - \$15. Arvin metal cabinet - \$10. Stewart-Warner Air Pal cabinet - \$10. Remler Scottie cabinet, cracks - \$10. Philco 90 escutcheon - \$10. Remler Scottie Model 5100 \$100. Bob Furdato, 23 Garden Rd. Alameda, CA 94502. (510) 521-3084



FOR SALE: White metal Temple radio, complete, perfect - \$100. Brown Temple, plays, looks good, works - \$70. Pair green toy telegraph keys, Japanese, very early, nice - \$65. Radiola five pieces III, III-A, and amplifier, need work, cases nice, look good - \$600. Walton's Zenith 7-J232 7-tube tuning eye, all original, beautiful finish, chassis & speaker all brass color, plays, beautiful - \$1,200. Crosley fan and heater-like speaker, works - \$125. Abotone 18" wicker speaker by American Bosch Co., Pat. July 2, 1919, very rare, works, looks beautiful - \$850. Edison Mabry, I Collect Best In Radios, 715 W. Longview Ave., Mansfield, OH 44906. (419) 526-1175

WANTED: B&K oscilloscope Model 1431, VHF/UHF tuner subber. Caswell Davis, Jr., 601 Delmar St., Apt. 2, San Antonio, TX 78210. (210) 532-9378

WANTED: Canadian wood Deco radios by Addison, Rogers-Majestic, Sparton, DeForest, Crosley, etc. Will pay top dollar or trade generously. Please don't hesitate to call or write if you think you might have a radio of interest. Mark V. Stein, 2109 Carterdale Rd., Baltimore, MD 21209. (410) 466-2814, evenings and weekends until 9 pm EST only

WANTED: Manual and 610A adapter for EICO625 tube tester. Donald Meggs, 501 Kintyre Dr., Monroe, NC 28112. (704) 283-1788

FOR SALE: Motorola 53H Jetage - \$42.50. Zenith 9S2L2 - \$275. Airline Belmont 14BR-514B - \$47.50. John Lybe, 1161 S.W. Mulvane, Topeka, KS 66604-1456. (913) 232-0128

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FOR SALE: Stromberg-Carlson Model 1500 red plastic - \$100. Crosley Model 124 chassis with speaker - \$125. Raymond Mattiello, 106-05 97th Ave., Queens, NY 11416. (718) 441-0350

WANTED: Buying toy crystal radios, novelties, space-ships and rockets best. Also have some duplicates to trade. Lew Magrish, 706 Dumas St., Dallas, TX 75214. (800) 584-0134

WANTED: To correspond with someone about a Sparton 987 console radio. Larry Dowell, Route 2, Box 17-A, Hurdle Mills, NC 27541. (910) 364-2756

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FOR TRADE: My rare Aeriola Grand (one of two known) is still available for trade. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

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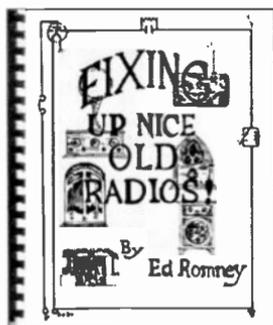
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FOR SALE: Automobile radio vibrators – free catalog. See our boxed classified ad. Note new address. Dan Schulz, Antique Automobile Radio, Inc., 700 Tampa Rd., Palm Harbor, FL 34683. (800) 933-4926 or fax (813) 789-0283

FOR SALE: Boise compact attaché case stereo, 12"W, 16"W, 3"D, 3 speed record player, cassette, AM/FM radio, speakers self-contained, battery/AC, great for home, beach, demonstrating records at flea markets – \$50. Small walnut Emerson table model with drop-front door, ornate brass handle, red jewel "on" light, original finish, fine patina, 10"W, 7"H, 6"D, does not appear to be a radio – \$75. All plus UPS. C. Hill, 6934 Orion Ave., Van Nuys, CA 91406. (818) 787-0376

WANTED: Information on correct transformer for DeForest P-300. Better yet, would like to buy transformer. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

WANTED: Subminiature tube and hybrid type portable radios: Emerson 747, 838, 839, 856. Silvertone 4212. Motorola Pixie. Tom Thumb 528, 600. Crosley book type, etc. Takashi Doi, 1-21-4, Minamidai, Seyaku, Yokohama, Japan

FOR SALE: Tomato-red Emerson AX-235 – \$2,800. Jack Sacra, 1720 Solomon Rd., Charlottesville, VA 22901. (804) 293-9985

FOR SALE: Fada #845 (Bunis 1, p. 68), marbled white light shines through when lit, mint – \$225. Fada table brown (Bunis 2, p. 75), #60W, mint – \$75. Catalin set of dominoes, 28 pcs., never used in original box marked Catalin, between bone and yellow in color – \$50. Maurice Labrie, 38 Shank St., Lewiston, ME 04240. (207) 782-7864

WANTED: Allied/Knight-kit receivers, Ocean Hopper and Lil Hopper. Price and condition first letter. Dale Hagert, NMØH, 3881 Serpentine Cir., Eagan, MN 55122

FOR SALE: New RCA-103 speaker rear canopy fiber cone – \$60 ea.; rear canopy silk cover cloth – \$30 ea. Kenneth Ericksen, 1049 Felspar, #33, San Diego, CA 92109-2844. (619) 483-2183, evenings PST

FOR SALE: Fada Model 652, yellow with a few hairlines, but it works – \$375 + UPS. Jeffrey Williams, 201 East 62nd St., Apt. 8C, New York, NY 10021. (212) 754-5865

WANTED: Any info for RCA Rider Chanalyst 162C. Also military frequency meter BC221 AK. Don Fletcher, 203 Old New Hartford Rd., Winsted, CT 06098. (203) 379-4620

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FOR SALE: Collins dynamic mobile microphone Model MM-1 – \$25 plus mail. Thomas F. Pollock, WB6ZYE, 243 West Lime Ave., Monrovia, CA 91016. (818) 359-8013

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FOR SALE: Trans-Oceanic L600 – \$75, I'll ship. RCA 7 band Strato-World IMBT6, all transistor – \$75, I'll ship. Catalin Air Clear neat cabinet, butterscotch – \$80. General Electric clock, not working, cracked. Thick Catalin, brown with slight yellow swirls – \$15. Will trade either one of above radios or all Catalin for an Emerson 888 Explorer, white, novelty French phone \$30. Transistors: Westinghouse 4-796P6 red, crack on side, not working, cute – \$10. General Electric P808, white – \$20. Jim Martes, 15400 E. 2nd St., S, Independence, MO 64050. (816) 836-0668

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(A/R-54)

FOR SALE: Consoles for pick up only. Zenith 8S463 (G.O.R., p. 87) - \$190. Zenith 8S563 - \$135. Philco 40-180 (Bunis 2, p. 130) - \$85. Philco 37-60 (Famirez, p. 83) - \$60. All very good/excellent. Zenith 8S463, rough - \$85. GE F-86, good - \$35. Dennis Schrank, 3129 S. Quincy Ave., Milwaukee, WI 53207. (414) 744-3374

FOR SALE: 1931 Philco highboy Model 76 with original country scene on grille cloth - \$250. Near mint Zenith 7-S-3636 - \$375. Zenith 10-S-155 - \$275. Zenith 5-S-29 - \$225. **WANTED:** Zenith 12-S-267, 12-S-371, 12-A-57, 9-S-55. Brian Morelli, 1932 Las Gallinas Ave., San Rafael, CA 94903. (415) 472-2866

WANTED: Colorful, off-brand tube boxes from the twenties and thirties, in good condition. Will buy tubes to get nice, unusual boxes. Carl R. Shirley, 824 Fairwood Dr., Columbia, SC 29209. (803) 776-6850

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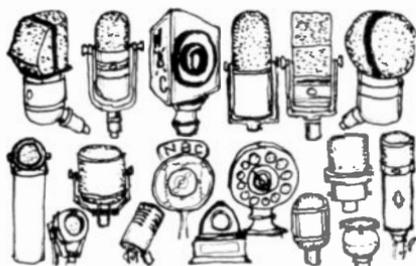
WANTED: Odd brand 01 or 01-A tubes. I'm still 300 short! Need help! Send for list or bring to Lansing, Elgin, Rochester meets. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

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FOR SALE: Pilot blueprint reproductions - \$5 ea. Masterwork portable, like Trans-Oceanic, Japanese - \$25. Fisher AM-80 hi-fi tuner - \$135. Pilot Little Maestro - \$35. Philco tool kit in wood box - \$35. **WANTED:** Pilot radios, any model, any condition. Westinghouse tombstone #214 or 314. Bill Moore, 3049 Box Canyon Rd., Huntsville, AL 35803

WANTED: W41187 Ballast tube and W42419A tuning eye or chassis for Crosley Model 1336. John Williams, 1674 Kelly Rd., Helena, MT 59601. (406) 443-6012

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FOR SALE: Zenith A510F green plastic cabinet, no cracks, plays - \$40. Philco 5370 Transition black plastic cab., no cracks, looks good, untested - \$35. Narco VHT-3 Super Homer aircraft radio, good cond. - \$40. Harold Wright, Rt. 1, Box 259, Chancellor, AL 36316. (205) 347-0393

WANTED: Can anyone reproduce dial faces? Please call. Also need UX199's, 6U5 or 6E5. Larry Bell, 4314 Silas Hutchinson Dr., Chantilly, VA 22021. (703) 263-9483

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FOR SALE: Hewlett-Packard digital voltmeter, Model #3443A plug-in/3440A mainframe, 100 MV to 1000-volt DC, very good - \$129.95 plus shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

WANTED: VMPS Original Subwoofer with 12" active, 15" drone. Pay up to \$150 depending upon condition, pick up within 150 miles of NYC. Thanks! Walter Bernd, 674 Fairfield Beach Rd., Fairfield, CT 06430. (203) 254-8140, 7-9 pm EST

FOR SALE: Eico 950B resistance-capacitance-comparator bridge tester, very nice - \$35 plus shipping. Ken Flockhart, 425 S. 18th St., Fort Dodge, IA 50501. (515) 573-5477

FOR SALE: Philco barber pole Predicta magohany and cream, cosmetically very good, complete, not working - \$345. Philco PT 69 (Ramirez, p. 135), nice, working - \$95. All plus shipping/handling. Sam Mannino, PO Box 233, Swarthmore, PA 19081. (610) 353-6747

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TUBES:

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ANTIQUE ELECTRONIC SUPPLY

6221 S. Maple Avenue, Tempe, AZ 85283, Phone (602) 820-5411, FAX (602) 820-4643

FOR SALE: Westinghouse tuning receiver Type RA coupled with detector amplifier Type DA complete with three good brass-based tipped UV201, good cond. - \$450. Early Airline one-tube, plays, exc cond. - \$150. Aeriola Sr. with good WD-11, plays, good cond. - \$275. Day-Fan OEM-11, WT, good cond. - \$175. Fada 160, WT, good cond. - \$175. Silvertone 20-A, WT, exc cond. - \$150. Nice home brew, one-tube, nice cabinet, WT - \$75. Vince Carnard, RD 1, Box 153B, Valley Falls, NY 12185. (518) 753-4732

SERVICES: Fast turnaround on Fender or other amplifier total rebuilding. 2 weeks maximum on replacement of all electronic components incl. 5% carbon film resistors, poly caps, 500v elec. caps. A Fender super reverb will sound better than new for a flat \$150 less needed tubes and sockets. Silver mica caps are used to improve tone. Carlton Carver, 303 Magnolia Dr., Washington, NC 27889. (919) 946-2358, eves.

WANTED: Following AK cabinets: 84, 93, 485Q. **FOR SALE:** AK-40, plays. Brunswick 5KR, plays, with speaker. Bob Nicholson, 3423 S. Long, Topeka, KS 66605-2486. (913) 266-9473, after 4:30 pm

FOR SALE: #24 awg. standard rubber insulated hook-up wire. 1,000 ft. rolls: black, white, red, green - \$29/roll includes shipping. Used tested good 6JE6C's - \$6 ea.; 6KD6's - \$7.50 ea. plus shipping. **WANTED:** Front lid for Motorola 5A7A; antenna handle for Motorola 55BIU. The small 4 knobs for Zenith 6-S-128. Philco 70 tube shield. Harvey E. Faulkner, Jr., 4 Thornhollow Rd., Newark, DE 19711

FOR SALE: Mitchell Lumitone table lamp radio, Deco - \$400. Webcor record changer Model BS1842-21 - \$125. 1968 Chevy SS promo toy car radio, mint - \$125. Wurlitzer amp Model 510 - \$150. Violin-shaped bass guitar made by St. George in the 60's, mic - \$500. Fada table radio Model 740 NM - \$135. Heathkit electronic workshop Model JK27, complete - \$75. Heathkit Model EA-3 tuner - \$75. Solid brass ceiling fan by Westinghouse, 6 blades and shaft is all brass, one of the nicest fans I've seen - \$425. Bill Constantine, PO Box 493, Glens Falls, NY 12801. (518) 792-7065



WANTED: This Grunow chrome grille set & other chrome-front sets by all manufacturers. Jay Malkin, 1250 Galapago, #206, Denver, CO 80204. (303) 623-6451

FOR SALE: Graybar (Radiola 60) w/legs. 20's/50's parts: dials, tuning cond., resistors, speakers. Tubes. Heath AJ41 tuner. CRT rej/tester. Precision 4C VOM. Eico 221 VTVM. Write, details. Need offers, closing out. Ron Champagne, Box 778, Blandford, MA 01008-0778. (413) 848-2806

WANTED: U.S. Army wireless radio badges, emblems, 1920-1930's. Otto W. Nill, The Old Radio Collector, 192 Grant Ave., Islip, NY 11751

FOR SALE: Hi-voltage power supply, NJE Model #S-325, 500-volt to 2500-volt DC at 10 Ma. - \$49.95 plus shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

WANTED: ZETKA tubes. ZD, ZAF, ZAO, and 2RF. Prefer new in box. Ed Bell, 5311 Wooddale Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517



WANTED: DeForest Interpanel parts or part set. **WANTED/TRADE:** Catalin, plastics, batteries sets, transistors, parts, sales catalogs. Call or send list to: Ross Litrenta, 1 Wilton Rd., Eastchester, NY 10709. (914) 337-7176

FOR SALE: Sparton Jr. dome top - \$250. AK-40, real clean - \$70 AK-30 box - \$10. Eveready 1 - \$85. Guild Town Crier, mint - \$125. GEC AC5 shortwave - \$150. Magnus 2 battery set - \$95. GM ashtray - \$175. Brunswick cathedral, nice - \$175. Freed-Eisemann NR5 - \$75, NR-7 - \$95. AK-33 chassis - \$35. Philco 60 cathedral - \$150, 60 tombstone - \$100, 37-1610 tombstone - \$100, 1201 R/P - \$40, 38-14 - \$50, 46-200 - \$40, 46-350 - \$25, 48-250 - \$50. Fada 5F60 W, excellent - \$250. Fada 68 - \$55. Admiral 5T32N - \$30, 5R11N - \$35. Airline BR 1548C - \$45. Arvin 480-TFM - \$35. Crosley 66TC - \$40, F5MY - \$50. DeForest Crosley speaker faces top - \$60. Emerson 543 white - \$50, 543 brown - \$50, 336 - \$40, 535 - \$35, 577B - \$50, 522 - \$35, 656B - \$30, 602A red - \$50, 560 - \$35. GE 250 metal - \$35, 125 - \$35, L-740 - \$65, 543 - \$50 beautiful, 203 - \$45, 535 - \$35, 414 - \$35. Hallicrafters S41-G metal - \$35. Halston 20X, beautiful - \$70. Jewell 910 - \$50. Motorola 5C - \$30, 56R - \$35, 62X - \$35, 61X11 nice - \$50. National Union G619 - \$45. RCA 65X1 - \$50, 7BX-8L Globe-Trotter - \$30. RCA 100A speaker - \$40. Rola 15 speaker - \$25. Stewart-Warner horn speaker - \$60. AK E speaker - \$45. Sonora RDU-209 - \$30. Silvertone 1061 - \$35, 635E - \$50, 6359 - \$40, 7104 - \$35, 7054 - \$50. Stewart-Warner 900B chrome grille - \$35. TruTest 572 - \$40. Westinghouse H-161 - \$50, H397T5 - \$30, H30717 - \$50, WR12X15 - \$35. Zenith D052 quarter-moon dial - \$55, 6G005T21 Trans-Oceanic - \$75, 6G001ZY - \$35, G-530 - \$40, K-725 - \$25, H723Z2 - \$25, S17366 - \$25, S40152 nice - \$50, Santa Monica - \$35. Dahlberg mint green pillow radio - \$200. Sams Photofacts Auto Radio Series Vol. 1 thru Vol. 300 - \$1.50 ea. Gary Cameror, 824 Andrews St., Southington, CT 06489. (203) 276-9200

WANTED: Majestic Model 15A chassis. Carlos Martinez, #21 Colonel Irizarry St., Cayey, PR 00736. (809) 263-2741

WANTED: Speaker and driver xtmr for Philco 90. (2-45's) Faradon UC-1820 variable capacitor. Bobbie Dunn, 41 Dell Ave., New London, CT 06320

FOR SALE: Rider's manuals: Volumes 1-17, prices range from - \$12.50 to \$85 per volume. LSASE for price list. Sam Faust, PO Box 94, Changewater, NJ 07831

WANTED: Pre-1925 original literature: Catalogues, sales brochures, operating manuals, etc. Amrad, Paragon, Grebe, DeForest, Crosley, Tuska, Kennedy, etc. Ed Bell, 5311 Woodside Rd., Raleigh, NC 27606. Fax/phone (919) 851-1517

WANTED: Manuals (copies) for Solar Model CF Examiner and Solar CB-1-60 capacitor analyzer. Gary A. Micanek, 226 Henry Ave., Manchester, MO 63011. (314) 227-7046

FOR SALE: Zenith 7S657, good cabinet, chassis - \$50; 8S661 complete, but painted - \$70; 6S501 - \$20. Radiola 103 tapestry speaker, nearly perfect - \$100, 100-A speaker - \$40. Radiola 41 - \$90. AK Kiel tables, (2), complete with 55C or 60 chassis - \$150 ea. or Best Offer. Majestic 9-B, complete - \$70. Freshman Masterpiece, no tubes - \$40. Wirt speaker, '20's - \$50. Home brew TRF, 3 dials - \$50. Stewart-Warner 1366 console, fully restored - \$120. Philco 630 console, restored - \$120; 296 console, complete - \$50; 41-300 console, complete - \$75. RCA 6T tombstone - \$65; 6T2 restored tombstone - \$110; 6T5 tombstone w/tuning eye - \$75. Westinghouse WR-10, tombstone, restored - \$100; WR-28, tombstone, needs top - \$60. Lots of test eqpt. including tube testers, cap. and res. checkers, signal generator, and oscillator. **WANTED:** Dial or copy of dial for Truetone D-690 console with chassis by Wells-Gardner (3 dials in one). Speaker cord for Scott Phantom Deluxe. Ray Lamont, 70 Litchfield Rd., Unionville, CT 06085

FOR SALE: Cub Scout xtal radio kit, Model #1894, exc cond. in original blue & yellow box - Best Offer. T.C. O'Hare, 20023 84th W, Edmonds, WA 98026. (206) 778-3668

WANTED: Any parts early wireless related, loose-couplers, variable condensers, detectors, transmit tuning coils, spark gaps, etc. Factory-made crystal sets, toy crystal radios. One-tube receivers. Tubes type pocket/portable radios. Radio-related toy catalogs. Edison light bulbs. Takashi Doi, 1-21-4, Minamidai, Seyaku, Yokohama, Japan

FOR SALE: Ham items, parts, test equipment, textbooks, radio physics, art books, more, SASE list. Bill Tucker, W4FXE, 1965 S. Ocean Dr., Apt. 15-G, Hallandale, FL 33009. (305) 456-1349

FOR SALE: Transistors: Philco Model T-67; Realtone Model 2208; tabletop white plastic Sylvania 519; GE 518-F white plastic; GE 10A brown plastic. Tape recorder Wollensak T-1515. Jeep radio PP112-GR. For list and photos send large SASE and a buck to help offset Xerox costs to: John Strattan, 701 Waterson Trl., Middletown, KY 40243-1852

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22 µfd 160V Axial Electrolytic 20/\$5
1 µfd 450V Axial Electrolytic 20/\$5
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.047 µfd 400V Axial Mylar 100/\$10
.01 µfd 600V Radial Mylar 100/\$10
.0047 µfd 600V Axial Mylar 100/\$10
Mixed 1/2W Resistors 500/\$6

Modern Parts Also Available
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FOR SALE: Dewald A-501 harp - \$500. Atwater Kent 456 tombstone - \$240. AK Kiel table - \$195. Crosley 515 tombstone - \$125. Delco 3201 tombstone - \$125. Delco R-R1233 - \$115. Emerson 729-B - \$50. GE A-52 tombstone - \$125. Kadette 72 tombstone - \$125. Philco 49-901 - \$90, 46-200 - \$50, 46-200 new case only - \$30, 46-420 new case only in box - \$40, PT-49 - \$60. RCA X-551 - \$50. 6X2 white - \$50. Zenith 5-S-127 tombstone - \$150. Gary Cameron, 824 Andrews St., Southington, CT 06489. (203) 276-9200

FOR SALE: Heathkit TV post-marker sweep generator, Model #IG-57A, very good/serviced our shop with manual and cables - \$49.95 plus shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016



WANTED: Air King radios. Help me to construct a modern day (plastic) temple of the Pharaohs. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: 1959 ARRL handbook - \$18. (2) Heathkit manuals - \$18. **WANTED:** Zenith Royal 500, TV Guides. D.M. Maurer, 29 South 4th St., Lebanon, PA 17042. (717) 272-2481

FOR SALE: Gold Sharp pagoda - \$65. Brown or white Sentinel 1U331-1 - \$65. RCA 1T4J transistor (Bunis, p. 163) - \$25. Emerson 811B BB190, white or grey - \$40, both - \$75; and green with chip - \$15; more in free list.

WANTED: 9P6 power supply for Majestic 92 and speaker. Stan Lopes, KB6LGV, 1201-74 Monument Blvd., Concord, CA 94520. (510) 825-6865

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

Best time to call is weekdays:

9 am to 5 pm Eastern Time

(Please no classified ads by phone. Thanks!)

FOR SALE: Zenith Model 27 - \$400. Majestic 7" console combo AM, phono - \$1,000, PUO rare 7" console. Zenith 5S228 refinished - \$200. Steinite Electric model AC - \$175. Riders up to 23 and TV up to 28 including transistors, also TSM 2.3.4 - \$500 for the works. RCA 8TS30 TV - \$150 PUO. Zaney Gill cathedral, pointed top - \$450, says Zaney Gill music box. Old 1945-46 video monitor, has 7BP4 CRT, says KS-5799 video monitor made for Western Electric Co. Polar Electronics Co. Serial #52, looks like RCA built (621 part) rack mount. Have other stuff. Call or write to: Hicksville Radio & TV, 11 East Marie St., Hicksville, NY 11801. (516) 822-4501

WANTED: WW2 German military radios. **FOR TRADE:** BC-322, BC-655, BC-306 A.T.U., AVQ-9. Offers?. Ragnar Otterstad, Hosterkobvej 10, DK-3460 Birkerød, Denmark. Tel. 011-45-4281 5205. Fax ++45-4468 1514

FOR SALE: National Mod 120/Rad 1 - \$175. Sky Rider Marine S-22 - \$150. National Model 173, w/speaker - \$170. Hallicrafters S-94 - \$150. National Mod 57 - \$80. Hallicrafters SX-130 - \$150; SX-111 w/speaker - \$150. Hallicrafters S-38, 38A, 38C - \$80 ea. Hallicrafters S-40 - \$80. Hallicrafters S-42 w/R42 speaker - \$250. National HRO 5A with power supply and coils - \$275. Hallicrafters S-20R - \$200. Hallicrafters S-39A - \$200. Hallicrafters R46-A - \$75. Sky Riders S-41 Jr - \$75. Hallicrafters S-40 - \$75. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6300.

FOR SALE: Scott Navy receiver SLR-12B, very heavy - \$60. Fisher amp CA-40 - \$30. Heathkit FM3-A - \$30. Bona (Japanese) hand-held CB - \$30. Zenith Trans-Oceanic 600T - \$60. Silvertone 4500A - \$40. Hallicrafters 5R40 - \$30. Allplus UPS. Joe Holdner, 109 Grass Ridge Rd., Olivebridge, NY 12461. (914) 657-2399

WANTED: Westinghouse WL-530 Pearl Harbor radar tube, RCA UX859, DeForest 430 through 440 tubes, duds OK. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

FOR SALE: Transistor radios. More than (50) early pocket models never before offered. See them on July's picture list - send \$1. Eric Wrobbel, 20802 Exhibit Ct., Woodland Hills, CA 91367. (818) 884-2282

FOR SALE: B&K 520B transistor tester - \$75. EICO 950 capacitance bridge - \$35. General Radio 1650B impedance bridge - \$250. Hewlett Packard 410C VOM - \$125. Military URM25D 10kHz to 50MHz AM signal generator - \$100. All vgc with manuals. SASE for N.O.S. tube list. Chase Hearn, 104 Glenwood Dr., Williamsburg, VA 23185. (804) 229-7263

WANTED: I need the following issues of Radio News magazines listed. 1920 - (Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec). 1921 - (Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec). 1922 - (Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec). 1923 - (Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec). 1924 - (Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec). 1925 - (Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec). 1939 - (Jan, Sep, Oct). 1940 - (Jul). 1941 - (Jan, Feb, Mar, Apr, Jul, Aug, Dec). 1942 - (Aug, Oct, Nov). 1943 - (Jan, Feb, Jun, Jul). 1944 - (Dec). 1945 - (Feb, Apr, Jun, Aug). 1946 - (Jan, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec). **HELP:** I am also looking for a Meissner television kit. Would like to have both models in kit form if possible. Please contact: Daniel Racovaz, 1237 Albion Rd., Rexdale, Ontario, Canada M9V 1A9. Fax/Phone (416) 743-7052

FOR SALE: Free. Nice, green 4-drawer filing cabinet, full of Sams Photofacts. Must take Photofacts. Fred Shultz, 1246 Lincolnway S, Ligonier, IN 46767. (219) 894-3779, 9-5

FOR SALE: Late 1940's Howard FM converter/tuner, vg - \$75. British EL 34s (used quartet) - \$30. Heathkit AJ-13 FM stereo tuner - \$15. John Gatski, 5014 Druid Dr., Kensington, MD 20895. (301) 946-1224

FOR SALE: Hallicrafters SX-100, looks, works excellent - \$150 + \$15 shipping. Hallicrafters S-95, looks, works excellent - \$48 + \$12 shipping. R-390A/UJR by Electronics Assistance Corp., looks exc & works good all bands & modes - \$250 + pack & shpg. Chet Wisner, W1VSR, 1014 Main St., Dalton, MA 01226

FOR SALE: Edison Pro-Technic Ediphone (office dictaphone), very early. A must for Edison collectors. Call, let's talk. Jon Prabel, 2733 Wood Eagles, St. Charles, MO 63303. (314) 947-1543

FOR SALE: Philco 90, nice one - \$525. Sparton Mod 931, chassis only - \$85. Bob Turner, PO Box 2313, Fair Oaks, CA 95628. (916) 721-9063

WANTED: Pilot #173 volume/on-off control. Part #36-10 or #83529. Jon Kummer, WA2OJK, 23-35 Bell Blvd., #4D, Bayside, NY 11360. (718) 428-9070

FOR SALE: Wire recorder, Webster Chicago - \$75. Tape recorder, Webcor - \$50. Both work perfectly. Offers. Can ship. Richard Korb, 43 River St., Holden, MA 01520. (508) 829-2063 or (508) 829-6298

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FOR SALE: Chassis/chassis: AK 33, 35, 40, 55, 70. Philco 34, 87, 38-4, 39-45, 39-55, 40-150, 46-1213. Frank D. Atwood, Nostalgia Radio, 117 E. Main St., Merrimac, MA 01860. (508) 346-8100

WANTED: Wonderbar automotive radios AC/Delco GM, any condition. Jukeboxes, parts, speakers, wall boxes, amps. Jon Romas, 2335 Cavendish Ln., St. Louis, MO 63129. (314) 846-6357

FOR SALE: July specials - bang, bang! Clapp-Eastham HR 1-tube set - \$325. Clapp-Eastham HZ 2-tube amp - \$325. Harmodyne 3-dial - \$90. Silvertone WLS 5-tube, nice! - \$50. Radiola RA unit, chassis, panel and dials - \$40. Crosley Ace V, nice! - \$175. Crosley 51-A 1-tube amplifier - \$160. Crosley Ace 3B - \$170. Crosley Trirdyn Newport w/fancy dials - \$85. Arborphone Model 45 - \$60. Randolph Senior Six, beautiful panel work! - \$80. Regenola EC - \$95. Erla Super 5, nice - \$75. Ozarka Senior S-1, nice, fancy 3-dialer - \$145. Valley-Tone 5, nice inside - \$125. AK Model 12 breadboard, dusty, needs cleaning, but complete - \$1,095. Kenman 5, small compact 3-dialer, cute - \$80. Malone-Lemmon Model 25 - \$100. Clarodyne 3-dialer - \$95. Fada Model 175 - \$85. Hetro-Magnetic Mercury - \$100. Garod 3-dial Model V, nice dials with meter - \$120. Bremer-Tully Counterphase, nice looking set, unique dials - \$80. Workrite kit set - \$60. Frost loose coupler - \$120. DeForest honeycomb coil mount with coils - \$45. Ampion early magnetic cone speaker in cathedral-style cabinet - \$40. Arnold Audion box, reproduction - \$60. WE 7A 3-tube amplifier - \$145. Sonatron 3-tube amplifier, has cracks - \$35. Freed-Eisemann FE-15, nice compact 3-dialer - \$120. Acme double-cone speaker - \$35. Manhattan Elec. Co. horn base and driver - \$35. Burns tortoise shell horn, 3 petals broken - \$65. All plus shipping. Dave Crocker, 6 Raymond St., Sandwich, MA 02563. (508) 883-6236, before 9 am please

FOR SALE: Guild Stereodeon, AM/FM/phono in large cabinet that looks like organ, but is a desk top, you pick up - \$345 OBO. Freed-Eisemann 37U PS/AMPL. Type PS4, NT - \$30. Eugene Rippen, WB6S2S, 105 Donnington, Auburn, CA 95603. (916) 885-6147

WANTED: JVC video capsule, JVC video sphere, flying saucer TV, Weltron #2001 8-track with stereo. Jon Prabel, 2733 Wood Eagles, St. Charles, MO 63303. (314) 947-1543

MESSAGE: Will the person who can restore flexibility to resistance line cords please contact: Wilbert K. Kimple, 3015 Kelsey Creek Rd., Spartanburg, SC 29302. (803) 585-6465

WANTED: This Lincoln "Symphonic" radio in Wagner cabinet. Don Hauff, Box 16351, Minneapolis, MN 55416. (800) 769-9980

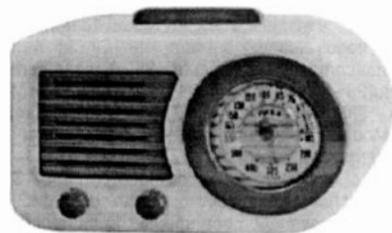


FOR SALE: Blaupunkt prewar Model 6W79, exc - \$100. Telefunken Opus 7 superhet, rg. - \$100. Grundig Model 997US Bakelite, exc - \$75. Tony Flanagan, 92 Joysan Ter., Freehold, NJ 07728. (908) 462-6638

FOR SALE: Microphones, audio accessories, 45's, 78's, classical LPs. Added one page each. SASE please. Chuck Vaccaro, 708 Booth Ln., #J3, Ambler, PA 19002. (215) 646-3641

WANTED: Mirrored glass radios (condition unimportant). Appreciate hearing from you. Elgin bound in August! Ed Sage, PO Box 13025, Albuquerque, NM 87192. (505) 298-0840

FOR SALE: Rada-Cron clock cathedral, missing speaker and clock - \$150. Radiocraft crystal radio station with box - \$30. Radiola IIIA chassis, no audios - \$30. Silver-Marshall 47A - \$50. Mid-20's advertising poster for Republic Radio console and older book - \$50. WC Braun instructions for 6-7 tube AC receiver - \$15. Shure 51 mike - \$15. Estyma transistor with wind-up clock - \$35. Charles Haynes, 219 W. Spring, Marissa, IL 62257. (618) 295-3664



WANTED: Any and all Fada Catalin radios; especially those sets you're unwilling to sell simply because others desire them, but that have very little if no importance to you from an aesthetic standpoint. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Test equipment manuals for EICO, PACO, Precision, Triplett, Simpson, Hickok and Heathkit. Write your needs, include large two-stamp envelope. Copies only on manuals. Have 4-350B tubes, look new. National Union for sale. Clayton Mundine, 6112 S. Flores St., San Antonio, TX 78214

FOR SALE: Jewel Midget Mod 855, ivory w/red knobs and pointer - \$100. Philco 49-501, ivory beautiful cond. - \$275. Emerson 199, brown - \$200. Emerson 190 brown - \$200. Detrola chrome front on cover of Collins' Redux - \$300. Emerson Midget, white - \$75. RCA Victor ivory Mod 15X - \$75. True-tone Mod V-62-C, wood - \$85. Sentinel Midget Mod 309-1, white - \$85. Motorola Mod 52R, white - \$75. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: Crank phonographs, parts, horns and related items. Any condition. Dave Faehrich, 8215 Stone Rd., Independence, OH 44131. (216) 447-0837

WANTED: H.H. Scott LK-150, LC-21, LT-110; Harman Kardon Citation I, II, & III; Marantz Model 7, 8B & 10B; MacIntosh MC 225, 240, MR66 with MA-2; Fisher SA-1000. Mike Ceklovsky, 3116 Smoky Ct., Sacramento, CA 95826. (916) 363-3211

FORSALE: Tubes, schematics, numerous tombstones, cathedrals, consoles & table radios (some plastic). LSASE for list. Thomas J. Boose, KQ4VQ, 5749 Chyenne Cir., Virginia Beach, VA 23462-3901. (804) 499-2738



FOR SALE: Grommes hi-fidelity 101GT III. custom FM Mc tuner, 7-tube tan leatherette over metal - \$150. Magnavox Type R3 Model B, straight neck, decal nice, original, smooth black, ex. nice, works - \$350. Majestic grandfather clock radio, 5' 7" tall, nice, works - \$450. You pick up. AK breadboard 10C, one tag No. 4700, with brass base tipped tubes, nice - \$1,195. Edison Mabry, I Collect Best In Radios, 715 W. Longview Ave., Mansfield, OH 44906. (419) 526-1175

WANTED: Wood front panel for Scott Phantom Deluxe; tube amplifiers by Brook, Western Electric. Al Wirtenberg, 15 Wilson Rd., Weston, CT 06883. (203) 544-9270

WANTED: Nickel-plated candlestick telephones with strange shapes. Stanley Schreier, 350 Hendrickson Ave., Lynbrook, NY 11563. (516) 887-4966. Fax (516) 887-4780

FOR SALE: Zenith 6D311 - \$55. Zenith large black dial tabletop #6S229 - \$140. Blue Crosley Coloradio #11-101U - \$135. Airline 93BR-508A - \$175. Philco 90 chassis - \$90. (2) large threaded Catalin knobs, blue & yellow both - \$10. Westinghouse sales sample 20's console electric radio - \$1,350. General Electric E115 super crisp and original clean 12-tube 1936 console - \$145 + \$58 shipping to CA. max. Joe Nocera, 1222 Finch St., New Castle, PA 16101-4840. (412) 658-7805

WANTED: Silvertone Model 4-233 Cowboy radio. Have 1,000 radios to trade or pay cash. John E. Kendall, PO Box 436, Fallston, MD 21047. (410) 483-3884

WANTED: Book - RCA Radiotron Designer Handbook Ed. 1, 2 and 4. I will reply to all. Andrea Moretti, via Colle Bisenzio 31, 50040 Usella - FI, Italy

FOR SALE: The following exquisite black lacquer oriental sets: Emerson Ingraham 1933 circa, w/ hand-painted scenes w/brooch-like door claps and handle - \$350. Westinghouse Mod H-204 (E.O.R. 2, p. 196) - \$150. Emerson Ingraham black lacquer outside w/ bright red inside behind closed doors that fold back and disappear into sides - \$225. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-06410. (203) 272-6030.

FOR SALE: Western Electric Tubes - Make Offer: 453A (50) N.I.B., 415A (50) N.I.B., 416C (3) N.I.B., 428A Klystron (2) N.I.B., 408A (3) N.I.B. WE pulls: 323B (1), 416C (5), 3373A (1), 429A (1), 404A (48), 423C (4), 453A (7), 436A (14), 403B (22), 435A (29), 408A (69). Cetron 432B's (16) N.I.B. Other Western Electric items. Call or write. Galbraith, 1214 South Alvord, Evansville, IN 47714. (812) 476-7601

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WANTED: Books or copy for the Heathkit 10, 105 dual trace oscilloscope. Richard LaMark, 6822 Tuckahoe Rd., Williamson, NY 14589. (315) 589-2552

FOR SALE: Philco car radio, Model 828, looks like 30's, good condition - \$60. Harry Blesy, N9CQX, 9S540 Clarendon Hills Rd., Hinsdale, IL 60521. (708) 789-1793

FOR SALE: Fada 263W (Bunis 2, p. 75), excellent and all original, except new cups - \$155. Majestic 196 (Blast, p. 106), good original finish, (2) knobs wrong (right era), repro grille cloth - \$150. Revere Junior cathedral, similar to #399 (Blast, p. 62), nice refinish - \$150. Silvertone 57K 07000 (E.O.R. 1, p. 61), Deco left-hand dial, nice walnut cabinet - \$75. Crosley mini-tombstone #515, same as #555 (E.O.R. 2, p. 65), nice refinish - \$95. Westinghouse refrigerator, nice original walnut - \$80. Emerson 744B (Radios Redux, p. 97), two-tone green, very nice, two pin-head chips, lower left front corner - \$190. All radios play, U-ship. Thanks! L.A. "Bud" Noel, 494 Clark St., Galesburg, IL 61401. (309) 342-2825

FOR SALE: Tube audio - amplifiers: Fisher X-100 - \$50. Eico HF-81 - \$75. H.H. Scott 299-B - \$90. Pilot SM-245 - \$65. Fisher KX-200 - \$75. Tube receivers: H.H. Scott 340-B - \$125. Fisher 400 - \$125. Tube preamps: Eico HF-85 - \$35. Heath WAP2 - \$35. Send large SASE for list of other tube audio. **WANTED:** Marantz Models 2, 5 or 8B tube amps. Jeffrey Viola, 784 Eltone Rd., Jackson, NJ 08527. (908) 928-0666

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WANTED: Old broadcast-type mikes, RCA, Sure, Rauland, Operadio, Western Electric, what do you have? Jon Prabel, 2733 Wood Eagles, St. Charles, MO 63303. (314) 947-1543

WANTED: Dial glass for Stromberg-Carlson Model 130-M. Call collect. Joe Waskel, 26606 S. Peartree, Sunlakes, AZ 85248. (602) 895-1473

FOR SALE: (4) books are by Rider: Automatic Frequency Control Systems, 1945 - \$25. Frequency Modulation, 1945 - \$25. Vacuum Tube Voltmeters, 1944 - \$25. The Meter at Work, 1944 - \$25. Fundamentals of Radic by Jordan, Nelson, 1942 - \$25. The Radio Amateurs Handbook for 1945 - \$50. Inside the Vacuum Tube, Rider, 1945 - \$25. Lessons in Arc Welding by Lincoln Electric Co. - \$20. Booklet Electric Wiring for Home or Farm by Sears Roebuck, 1947 - \$15. (3) catalogs Concord Radio of Atlanta, Ga, for Radio Parts, 1946 all 3 - \$25. All plus UPS. Donald J. Cole, 11 Everett Ave., Claymont, DE 19703

WANTED: Home brew tube hi-fi amplifiers, mono or stereo, working or not. Not sure what it is? Give me a call. Mark van Roojen, PO Box 83836, Lincoln, NE 68501-3836. (402) 438-3724

WANTED: Clough-Brengle #411 audio oscillator. J. F. Dunlap, 218 Buttonwood Cir., Seminole, FL 34647. (813) 393-3967

FOR SALE: Philco 70 cathedral, cabinet, needs work - \$100. Rudy Wiggins, RR2, Box 654A, Clewiston, FL 33440. (813) 983-5755

WANTED/FOR TRADE: Emerson 880's: No name, white, aqua, Pioneer, white, aqua, red; Atlas, white, green; Vanguard, red; Explorer, green, red, turquoise; Galaxy, red Titan, red. These must be in excellent to new condition. Have many trades plus novelties and early Arvin metal. Harold Trieb, 644 8th St., No., Hudson, WI 54016. (715) 386-2098

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FOR SALE: Books: (3) Beitman Radio Diagrams 1940, 1941, 1942 - \$15. ea. Postwar Audio Amplifiers, Sams, 1947 - \$30. Philco RMS YearBooks Radio Diagrams 1940, 1941, 1942 - \$15 ea. Unit Course Mechanic Learner Radio for Training of Civilian Personnel, 1942 - \$25. Fundamentals of Radio, Terman, 1938 - \$40. Servicing Superheterodynes, Rider, 1944 - \$25. All plus UPS. Donald J. Cole, 11 Everett Ave., Claymont, DE 19703

WANTED: Damaged/incomplete Vibroplex keys and other bugs or parts & pieces. James J. McGrath, W2IOJ, 2 Centerview Ln., West Seneca, NY 14224-2124. (716) 675-0160

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FOR SALE: Hundreds of antique radios, thousands of tubes. New newspaper photo list - \$1.50. Radio Ranch, 10745 255th Ave., NE, Belgrade, MN 56312

HELP: Someone to check and/or repair Radiola 26. Prefer to deliver 100-150 miles. Cleo A. McAlexander, Box 4, Stanleytown, VA 24168. (703) 629-2972

FOR SALE: DeWald A-501 Catalin butterscotch (Colins, p. 87) - \$750 or Best Offer. Richard Bell, 100 Cane Dr., Lafayette, LA 70508. (318) 232-0825

FOR SALE: '55 Chevy, '58 Olds, LSASE for list of 30's, 40's, & 50's tube car radios. Sylvania 220 tube tester, LSASE for test equipment list. HFC, Chuck Bray, 1322 Ivy Rd., Bremerton, WA 98310. (206) 373-1013

WANTED: Phono door frame for Philco 48-1262 Code 122 or good junker set. Cheap or free. Joseph B. Cosgriff, PO Box 126, Brandomore, PA 19316. (610) 942-2994

FOR SALE: CBS Columbia tube portable #5220 gray, works, has small hairline crack - \$23 ppd. R.J. Eastwick, N2AWC, 224 Chestnut St., Haddonfield, NJ 08033. (609) 429-2477

FOR SALE: 201A tubes with transistors inside. You furnish duds - \$5. ea. Jacob Anthes, Box 52, Glidden, WI 54527. (715) 264-5004

WANTED: Philco Model 87 chassis and knobs. Also power supply and speaker for Amrad AC6. Jerry Gilchrist, 2145 Sugar Valley Rd., Ohatchee, AL 36271. (205) 892-0703

FOR SALE: (25) Amperite Ballast tubes - \$60 all. **WANTED:** EV speakers - SP8B & SP12B (white frame). Jerry & Debbie Schliepp, 584 N. Union St., Ripon, WI 54971. (414) 748-2471

FOR SALE: Large quantity of books covering radio, electrical engineering, various scientific subjects, catalogs - \$3. ea. plus UPS. Minimum 25 books. SASE. S.T. Carter, II, W4NHC, PO Box 033177, Indialantic, FL 32903-0177

FOR SALE: Professionally refinished Chippendale Grande cabinet for Scott Philharmonic shadow dial - \$500. Deliver to Michigan Extravaganza. Vernon Kaufert, Box 236, Ogilvie, MN 56358. (612) 272-4406

FOR SALE: Stewart-Warner metal set Mod 950 - \$150. Stewart-Warner horn speaker - \$100. Radiola 20 w/ tubes - \$200. Splittorf R-500 w/tubes - \$225. Radiola III w/o tubes - \$165; w/N.I.B. tubes - \$305. Crosley 51-S w/tubes - \$175. Thoro-Phone gooseneck horn speaker w/6-volt power amp Mod S-5, made in Chicago by Winkler Reichman - \$250. Radiola Mod 60 - \$175, w/ 103 tapestry speaker - \$400. Tuska Mod 301 Superdyne Junior - \$300. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Pair of RCA Nipper salt and pepper shakers with logo, mint - \$80. Chris or John Watts, 133 Prospect St., Plantsville, CT 06479. (203) 621-3523

WANTED: Dial face for AK 89, Arvin Model 40 Mighty Mite. George Folse, KB5WWO, 630 Dolhonde St., Gretna, LA 70053. (504) 362-9228

WANTED: Tube hi-fi and stereo amplifiers by Marantz, EICO, Fisher, Dynaco, H.H. Scott, that use 6CA7/EL34 tubes, like Marantz 8-B, EICO HF-87, etc. Jeffrey Viola, 784 Eltone Rd., Jackson, NJ 08527. (908) 928-0666

FOR SALE: Emerson CL-256 "Strad" violin, 1939, (Bunis, p. 71), plays, new logo - \$350, includes shipping/insurance. Milt Favrae, K4EBT, 1445 2nd Rd., SW, Vero Beach, FL 32962. (407) 778-0648

FOR SALE: Back cover reproduction material, black 3/32" panel board, same as original on many radios. Also over (200) radios, TVs, test equipment, misc. Lansing, Elgin delivery possible. SASE for list, information. Dennis Smith, KN8H, Box 113, Trenton, MI 48183

WANTED: Panasonic Command Series multi-band radios: RF-2200, RF-2600, RF-2900, RF-4900, RF-9000. Gerald Silver, 10863 W. Clairmont Cir., Tamarac, FL 33321. (305) 720-1972

FOR SALE: Sample - \$3; (3) months - \$10; (1) year - \$30. Jukebox Collector Magazine, 2545 S.E. 60th Ct., #105, Des Moines, IA 50317. (515) 265-8324

FOR SALE: Radios: tube/transistors/novelty, LSASE. Replacement stereo/LP/78 needles; 31 Aristo & 39 Recotron type, SASE wants with phono, needle & cartridge numbers. W.F. Horn, Rt. #2, Box 181, Bealeton, VA 22712. (703) 439-9781

FOR SALE: Belmont 6D121 - \$125. Philco 40-145 - \$20. **WANTED:** GE A63 (tombstone) dial escutcheon. Paul Froehlich, 1957 Schlimgen Ave., Madison, WI 53704. (608) 241-9393

WANTED: Audio transformers for Freed-Eisemann NR-20 and FE-15 (others may work), Radiola III and Fada 192-A Neurolette. Eino Heikkila, 1617 Swede Lake Rd., Cromwell, MN 55726. (218) 644-3439

FOR SALE: Two reel-to-reel tape recorders. Concord 440 with microphones and speakers, mint condition - \$40. Magnavox tape deck Model IKO885, 3-speed with 2 UV meters, very good condition - \$35. All units have been cleaned, oiled and tested. Plus UPS. Mervyn Ellsworth, 2309 N. 25th St., Boise, ID 83702. (208) 345-6878

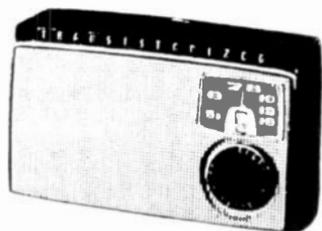
FOR SALE: Good Westinghouse WR-10 tombstone - \$145. Lafayette HA 63 communications receiver - \$45. Clock radios: Admiral Y 3158 green; GE C4403 mint frost - \$15 each, \$25 both. Several small transistor radios. 3M 94AG "Muzak" player with 4 cartridges - \$45. All plus UPS. **WANTED:** Good working Superbeta vcr, prefer hi-fi; buy or trade. Donald McFarland, 610 3rd Ave., Big Stone City, SD 57216. (605) 862-8315

FOR SALE: Hallicrafters S-36A receiver - \$200. Gosnet monitor receiver - \$200. Gosnet monitor receiver - \$50. Hallicrafters Mod S-29 Sky Traveler - \$95. National H.R.O. #5-A power supply and all coils - \$275. National NC 125, near mint condition w/ speaker - \$150. Supreme Mod 571 signal generator - \$70. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030.

FOR SALE: Delco Model R-1230A table radio - \$50. Silvertone 101.808 wood table radio - \$35. Admiral Model 5R11-N table radio - \$50. Emerson 544S wood table radio Type 2 - \$40. Plus UPS. TV 12-inch Silver-tone, early 1950's - \$50. Donald J. Cole, 11 Everett Ave., Claymont, DE 19703

WANTED: Schematic and volume control knob for the Telefunken Gavotte 5691. Mark W. Hilliard, N3NBL, 523 N. Law St., Allentown, PA 18102. (610) 432-8089

FOR SALE: Continental 551 (General Television) white painted plastic - \$25. Emerson 706 brown plastic, unusual - \$45. Atwater Kent 20 compact, no cabinet, useful for parts - \$15. English Marconi 1934 chassis with all tubes - \$25. 1940's toy TV with filmstrips - \$75. 1936 Stromberg-Carlson 130-R Art Deco table model - \$140. Rare penthouse bar radio with chrome grille, no glassware - \$200. Shipping not included. Steve Baron, 435 Park Ave., Lexington, KY 40502. (606) 269-2832



WANTED: Offering \$500+ for cosmetically excellent examples of any of these transistor radios: Any solar-powered Admiral (must have solar "power pak" and leather carrying case); any in-the-box Bulova 250; Hoffman Home & Travel Solaradio; any in-the-box Mitchell (especially need Model 1102); any pearlescent deluxe Regency TR-1 (pearlescent colors are pearl white, lavender, pink, lime, and meridian blue); Sony TR-2K; Sony TR-5; Sony TR-33; Sony TR-52; or Sony TR-55 (pictured above). Also looking for the following \$100+ transistor radios: Arvin 8576; Arvin 9755; Bulova 250; Emerson 849; Emerson 999; Firestone F-4D; any Mantola; any Mitchell; Motorola 56T1; Motorola 66T1; Motorola 7X39E; Motorola 7X24S; Motorola 7X24W; any Raytheon coat-pocket set; any shirt-pocket Regency (TR-1, TR-1G, TR-4); RCA 7-BT-9J; any Sentinel; any horizontal Sonora; any Sparton; Sony TR-63 or any Sony marked "Tokyo Tsushin Kogyo, Ltd."; Standard SR-F22; Sylvania Thunderbird; any Toshiba (or Penney's) lace grille; Toshiba 6TP-309; Toshiba 8TP-90; Toshiba 9TM-40; any Toshiba sphere-shaped (rice bowl) radio; and tan or pink Zenith Royal 500. Thanks. Bill Burkett, PO Box 2488, Sun City, AZ 85372. (602) 974-4535, or toll-free (800) 507-7234, or fax (602) 974-4323

FOR SALE: Wood table radios: Zenith 6D030W, Airline 25GSL-1814A, Philco 54-8634 - \$35 ea. Jackson 648 tube tester w/manuals - \$40. All plus UPS. R.J. & Krista Dial, 3245 Sylvaner Ct., Pleasanton, CA 94566. (510) 426-1470

FOR SALE: German radio - \$15. Triplett tube tester, as is - \$25. (2) UV-199 tubes - \$15. Jeff Gentry, 708 Locust Ave., Charlottesville, VA 22902-4913. (804) 979-0699



MESSAGE: A beautiful black and red Motorola Catalin radio has just been consigned to our Extravaganza '94 auction on Saturday. Our auction features a 10% selling commission, not to exceed \$75/item. Sellers are allowed to buy-back their own items at the same 10% commission, not to exceed \$75/item. Our auction starts earlier this year and runs from 1 pm to 7 pm on Saturday. See you July 8-10 at Extravaganza '94! For further Extravaganza '94 information, contact: Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

FOR SALE: Catalin radios exc (Fada 711 & 44 & RCA), neon signs, Sam & Rider books. Send list - \$2. N. Guertin, 281 Grafton St., Worcester, MA 01604

WANTED: Need nice Zenith, RCA, Philco advertising pieces, the more unusual, the better. Jon Prabel, 2733 Wood Eagles, St. Charles, MO 63303. (314) 947-1543

FOR SALE: Polydyne Super Six with rare circular tuning arrangement, good working condition, no cabinet WT - \$145, without tubes - \$95. AK Type JB cathedral spkr, nice tapestry - \$125 Superior Electric 16 amp Powerstat - \$45. The following test equipment - \$10. ea.: Eico 324 sig. gen., Eico 360 sweep gen., Eico 368 sweep/marker gen., Solar CF capacitor tester. **WANTED:** One knob for Stewart-Warner Catalin. Thanks. Jce Svihel, 17227 Co. Rd. 54, Avon, MN 56310. (612) 356-7601

FOR SALE: Grebe MU-1 (w/o chain), mint condition, NT, all documentation still attached - \$395. Dale McLellan, 19 Pineview Ct., Pleasant Hill, CA 94523. (510) 682-9970

WANTED: Westinghouse grandfather clock radio Mod WR-8 (8R) I arrange for pickup. Bob Turner, PO Box 2313, Fair Oaks, CA 95628 (916) 721-9063

FOR SALE: Olympic 7-421W (Collins 1, p. 71) - \$100. Majestic 5-LA-5 - \$100. Farnsworth GT-050 bullet - \$120. Dahlberg pillow, crack, but complete - \$90. Crosley 10-138, maroon/gold - \$85. Arvin 440-T, chromed - \$80. Firestone S-7403-2 (E.O.R. 2, p. 94) - \$70. Micronix Ruby SR-H436, missing dial insert - \$55. Mike Stambaugh, 506 W. Springettsbury Ave., York, PA 17403. (717) 854-1368

FOR SALE: Tubes: (3) Meyers - \$50 ea. D-type rectifier, N.I.B. - \$35. Lorenz triode, duJ - \$20. European triode, horizontal tubular plate, Western Electric-type bayonet base, dud - \$20. All plus UPS. Joe Holdner, 109 Grassy Ridge Rd., Olivebridge, NY 12461. (914) 657-2399

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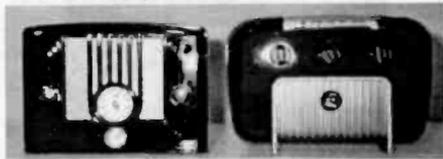
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FOR SALE: Philco 70 - \$350. AK cathedral Mod 627 - \$475. Tuska Superdyne Junior Mod 301 - \$300. Hamilton-Lloyd cathedral made in Canada, very beautiful, photos available - \$450. Graybar Mod GT8 tombstone - \$275. Radiola Mod 60 w/correct 103 tapestry speaker - \$400. Radiola Mod 20, excellent condition with tubes - \$200. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Kennedy Models 281 (Ser. #1723) and 521 (Ser. #408), mint condition, NT - \$1,000 ppd. Dale McLellan, 19 Pineview Ct., Pleasant Hill, CA 94523. (510) 682-9970

WANTED: Wurlitzer Lyric model table radios (no cathedrals or consoles) Models #C4L1, M4-L. Bob Turner, PO Box 2313, Fair Oaks, CA 95628. (916) 721-9063

FOR SALE: Plastics, 9" or smaller: Cavalcade (Viz) RS-1, white with red knobs, hairline - \$70. Emerson BA-199, no back - \$135. Silvertone 6102, like 4500 with push buttons, hairline - \$100. Crosley 58TK, hairline - \$35. Howard 901A - \$35. Imperial T501V (E.O.R. 2, p. 28) - \$45. Silvertone 9001 (E.O.R. 2, p. 175) - \$40. Fada 740, brown, cracked top - \$33. Meteor 7000 - \$22. Mike Stambaugh, 506 W. Springettsbury Ave., York, PA 17403. (717) 854-1368

FOR SALE: Peter Pan tombstone cabinet Model 84, 1931, (Jackson Bell?), Peter Pan sticker on side, schematic on bottom - \$75, plus UPS. Joe Holdner, 109 Grassy Ridge Rd., Olivebridge, NY 12461. (914) 657-2399

WANTED: 1950's radios especially Zenith. Also sell. No calls, write please. Harvey Leners, 5426 So. 185th, Omaha, NE 68135

FOR SALE: Test equipment. I have hundreds of new/old/antique pieces. Send \$1 for list. Jon Prabel, 2733 Wood Eagles, St. Charles, MO 63303. (314) 947-1543

FOR SALE: Zenith Model 1103 console, Magic Eye round black dial, 11 tubes - \$150. Pickup only. Donald J. Cole, 11 Everett Ave., Claymont, DE 19703

FOR SALE: Trans-Oceanic Model G500 (5G40), xint condition, works, slight speaker distortion, original except repro knobs, includes Sams Photofacts - \$95 ppd UPS 48 states. Ralph Michelson, KG8FA, 4538 Golfview Dr., Brighton, MI 48116. (810) 229-8339

WANTED: For Philco 37-116-122: cabinet, good to great shape; owner's manual or photocopy. Dick Friedman, 1502 Elmwood Ave., Wilmette, IL 60091. O: (708) 803-3050; H: (708) 256-1432

FOR SALE: Zenith Royal 3000-1 Trans-Oceanic transistor AM/FM, multiband with batteries, like new - \$155. Harry C. Nuss, 47 Gravel Hill Rd., Huntingdon Valley, PA 19006. (215) 357-5061

FOR SALE: UV201A brass base, tipped tube - \$8. Cunningham C300, good - \$25. Atwater Kent Model 376 chassis and speaker - \$25. Philco Junior cathedral - \$90. Book, The Principles Underlying Radio Communication, U.S. Army Signal Corps, 1921 - \$18. Bulova 270 transistor - \$30. Valiant Model V-666 transistor w/case in box - \$12. Fada advertising coin - \$15. Zippo knife in box inscribed "Broadcasting Co./Philadelphia," with transmitting antenna - \$12. Gloritone portable in leatherette case - \$35. Radiola 18 Service Notes, reprint - \$10. Robert Burick, 21-B North Earl St., Shipensburg, PA 17257. (717) 530-5040

FOR SALE: The following Zeniths: Zenith Mod 807 tombstone - \$150; Mod 6D2614 (Bunis 2, p. 202) - \$175. Mod 6-D-525 w/handle (Bunis 2, p. 202) - \$150. Mod 6-D-030 (Bunis 1, p. 166) - \$165. Mod 5-S-29 tombstone chassis - \$100. Mod 5-S-228 tombstone (E.O.R. 1, p. 198) - \$150. Mod 6-D-615, A1 Deco, (E.O.R. 2, p. 202) - \$175. Zenith ZE-9 A.B.C. power supply - \$75. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Price guides. Crystal radios (over 550 listings) or Wireless/Telegraph - \$8.50 ea. plus 75¢ LSASE. **WANTED:** Commercial crystal sets, wireless apparatus. Dick Kowalski, KB8MR, 32823 Gloed Dr., Warren, MI 48093

WANTED: Flying saucer crystal set. Coil winding machine. Harry Mac Mullan, 2662 Bancroft Dr., Aston, PA 19014

FOR SALE: Gates M4880 portable microphone mixer, (3) RCA MI 6203B ribbon mikes - Best Offers. Rick Weibezahl, 305 Belvidere Ave., Washington, NJ 07882

FOR SALE: Vintage tube CB's. List LSASE. **WANTED:** Gonset G66B receiver, Gonset 3069 power supply. Charles Zafonte, RFD 1, Box 75, Fort Kent, ME 04743. (207) 834-6273, evenings

MESSAGE: Need Rider's 20 to complete my set. Thanks to all who helped me get the others. Wilbert K. Kimple, 3015 Kelsey Creek Rd., Spartanburg, SC 29302. (803) 585-6465

FOR SALE: RCA TV camera, circa 1956, Model TK-11, with Houston Fearless roller head, chain drive stand, RCA logos, CBS eye, whnt. - \$3,000 OBO. Can deliver to Elgin. Photos \$1. Jon Prabel, 2733 Wood Eagles, St. Charles, MO 63303. (314) 947-1543

FOR SALE: Zenith 12S370, can deliver to Elgin Radio Fest - \$300. Bill Allen, 505 S. 8th St., Eldridge, IA 52748. (319) 285-6472

WANTED: Sams TSMs Vol. 1-70. Motorola 5X13U, 12U, 11U. Zenith flip-top 4F40. Sony ICR-90, -100, -120. Japanese Tr. radios made before '60. Gilfillan GN1. Any Japanese WWII set i.e. 1tube TRX Type 94-6, also TX Type 94-5, 3tube RX Type 94-5. Old telegraph keys and bugs. RCA Victor Radiola & Electrola: R32, 35, 52, RE45, 57, 75, 86, RAE59, D22-2, 10-70, 12-15, E21 & R99. Also chassis, Dynamic SP and pick-ups for the above sets. Dynamic SP: Rola R-AC or R225, Auditorium and G12. Magnavox 158, 160, 517 and 521. Silver-Marshall 860-863. Jansen 1927-1937 Auditorium model. RCA PB84, 104, 105 & 106. Phono pick-ups: such as RCA Victor (1927-1937 all inertia tone arm models). Audak Electro-Chromatic, Pro-Fessional, RF5 and RF6(A). Stromberg-Carlson 2B and 3B. WE 4A Marconi 17 and 25. Telefunken 1001. RCA Photophone PB23 and 24 amp. MI 1425 and MI 1436 loud SP system. 78 rpm induction phono motor of GE, FCA Victor, Blue Flyer, Garrard 202A & AC6. RMA color-coded pig-tail resistors and Electrad Truvolt resistors. CRL or A&B potentiometers. Old type (1928-1935) vernier dials, switches, tube sockets, variable condensers, RF coils, knobs and push back type hook-up wires. Noriyoshi Tezuka, 1-11-2-403 Hiroo, Shibuyaku, Tokyo 150, Japan. Fax 011-813-3440-8396

FOR SALE: Zenith 705 - \$30. GE P-806A - \$15. Ross Magnifique RE-1902 - \$18. Candle VMS-1221 - \$20. Al McClure, TR Trader, 37 Rustic Dr., Worcester, MA 01609. (508) 756-1018

FOR SALE: Mills "Throne of Music" 1939 jukebox fully restored - \$3,500. Will bring to Elgin. Joe Esdale, 1769 Eastwood Ave., Highland Park, IL 60035. (708) 831-2544

WANTED: Peerless S226Q or S265Q transformers, UTC Linear Standard power transformers and chokes LS70, 72, etc., Leak amplifier (gold chassis with black transformers). Mark van Rooijen, PO Box 83836, Lincoln, NE 68601-3836. (402) 438-3724

TUBES WANTED

We need the following tubes to replenish our stock. Tubes must be new and in original boxes. You may ship your tubes to us by UPS or Parcel Post. We'll mail our check upon receipt and testing of tubes. We pay prices shown plus shipping charges. We buy all types of receiving and transmitting tubes. Send us your list for our bid.

TYPE	PRICE	TYPE	PRICE	TYPE	PRICE
01A(ST).....	\$ 8.00	6GM5	\$ 5.00	12A	\$ 10.00
2A3	18.00	6J5G	4.50	24A	3.50
2A5	5.00	6J7G	2.20	26	4.00
2B6	6.00	6JE8C	20.00	40	6.50
5AS4A	5.00	6JG6A	15.00	42	7.00
5U4G	6.00	6JR6	12.00	45	20.00
5U4GB	5.00	6K5G	4.50	48	5.00
5V4G/GA	3.00	6L6G	9.00	50	60.00
5Y3G	3.50	6LF6	16.00	71A	7.50
6A5/G	12.00	6N6G	8.00	75	4.50
6B4G	12.00	6U5	6.00	8417	15.00
6F5G	4.50	6V6G	5.00	8908	25.00
6F6G	5.00	10	10.00	8950	22.00

ALSO SEE OUR AD FOR USED TUBES WANTED.

ANTIQUE ELECTRONIC SUPPLY

6221 S. MAPLE AVE., TEMPE, ARIZONA 85283 PHONE (602) 820-5411 FAX (800) 706-6789

FOR SALE/TRADE: Davenport crystal set - \$600. Scarce GecoPhone BC 3300, 3-tube smoker's cab, very rare German WWII enigma cypher 4-rotor machine. Swap rare Catalins, early Marconi pieces. Jim Taylor, G4ERU, 5 Luther Rd., Winton, Bournemouth, BH9 1LH England. Tel. 0202-510400

FOR SALE: Television, nice 1950 RCA 16" metal table Model KCS47C. Good 16GP4-\$50. Can ship. Richard Korb, 43 River St., Holden, MA 01520. (508) 829-2063 or (508) 829-6298

FOR SALE: Cabinets/cabinets/cabinets: Echophone cathedral, Zenith 5S29, Majestic 50, Lang, Philco 37-650, 38-12, 39-6286. Frank D. Atwood, Nostalgia Radio, 117 E. Main St., Merrimac, MA 01860. (508) 346-8100

WANTED: Audio output transformer for Philco 50 or 51, Part No. 2660. Thank you. Doug Fox, 603 S. 12th Ave., St. Charles, IL 60174. (708) 584-5915

FOR SALE/TRADE: Radiola 26 working w/tubes - \$450. Steinite crystal set - \$225. DeForest DT-600, RCA Mexican Siesta radio, Philco 71 cath. - \$175. Philco 52-548 Bakelite, Crosley 148 cath. - \$95. Jackson-Bell station log - \$11. Paragon TWO - \$295.

WANTED: Early 1-tube radios, crystal sets & detectors, wireless sets. Send LSASE for list to: Jerry Finamore, 1374 Stafora Dr., Bethlehem, PA 18017. (610) 861-4660

FOR SALE: Special offer: Vintage Hi-Fi: The Golden Era Video is now available for shipping, covers classic tube audio equipment from Acrosound to Scott, 34 minutes, color - \$32.50 ppd U.S. and \$40 ppd foreign. Vintage Hi-Fi Collector's Grading and Price Guide, a new publication covering over 1,500 vintage hi-fi amps, tuners, tubes, etc. as featured in the Spotter's Guides 1 and 2 - \$25 ppd U.S. or \$35 ppd foreign. Get both the video and price guide for \$42.50 ppd U.S. and \$50 ppd foreign. Charles Kittleson, PO Box 691, Belmont, CA 94002. (415) 595-4164

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FOR SALE: Radio parts, supplies. Write for quote. Specials - 24A, 27ST, used vg - \$1.50 ea. Sams - \$1.50/Folder. Riders 8-14 - \$12 ea. 50's, QST's, Rad. Elect. - \$1 ea. (min. \$5) 78 rpm records - \$1/4, my choice (no religious, foreign). 6N7 new - \$2.50. **WANTED:** Tubes, large or small quantity. Amplion, Burns horns, Zenith items. Thanks. Arcturus Radio Supply, 3554 W. 105th, Cleveland, OH 44111. (216) 647-3908 or Fax 10 am-1 pm



WANTED: Atwater Kent detector unit as pictured - \$200 or contact me with your price. Also looking for an AK 4066 and other breadboards and parts. Jim Peters, 983 Chapel Ct. South, Glen Ellyn, IL 60173. (708) 790-9699

FOR SALE: Philco 19B cathedral, excellent - \$245. Philco Jr. cathedral, good, little rust on chassis - \$175. Delco 5-tube cathedral, vg, round dial - \$225. Spartan 79-A console, refinished, doors, hinged top, 18-inch magnetic speaker, 8 tubes, 6 stages untuned RF, UPU - \$275; all play. Original carton for Philco 19B - \$75. (200) radios including Zenith, Philco, Emerson, and RCA. Many windup phonos: Zonophone - \$795; front mount Standard - \$595. Earphones. LSASE for list. Eugene Rippen, WB6SZS, 105 Donnington, Auburn, CA 95603. (916) 885-6147

FOR SALE: Speakers: RCA 103 tapestry, very nice condition - \$225. 103 tapestry in perfect cond. - \$275. Stewart-Warner horn speaker - \$100. Thoro-phone w/ amplified base Mod S-5 - \$250. Radiola 100B, 101A, 101 - \$75 ea. Also various wood and metal cathedral-shaped speakers in good condition only - \$60 ea. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030.

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

FOR SALE: LSASE for list of new/used receiving tubes: octal, locial, miniature, some older. Sell or 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

FOR SALE: Crystal sets: Wecco Gem (Crystal Clear, p. 102) - \$130. Red Tinymite made in 1949, (p. 42) - \$155. Steve Dando, 4572 Mark Trl., Copley, OH 44321. (216) 666-7222

WANTED: Philco Transitone #UA52P (as pictured in Collins' Redux, p. 39). Robert Lutz, 9041 Gillette St., Lenexa, KS 66215. (913) 894-1327

FOR SALE: WE spkr. 18", @9, pops - \$125. Temple console w/eliminator & tubes. @9 - \$100. RCA Strato-World, brn. leather, 7-BX-10, @10, plays - \$85. Motorola carradio PD109B w/401 green spkr, N.I.B. - \$50. Philco 60 cath. KNQ, @10 - \$150. Stewart-Warner metal w/ orig. spkr, @10 - \$90. Transistors: Emerson 3400P, @9 - \$20; Damaged units: Sunmark, chrome face, 10 trans., plays - \$10; Trancel 6TP-348, plays, cover loose - \$12; Emer. 508, @9, 2 corner cracks - \$25. Plus pkg. + shipg. Bernie Samek, 113 Old Palmer Rd., Palmer, MA 01069. (413) 245-7174

FOR SALE: Bell AM/FM Mod 2255 tuner - \$100. Tuner - \$400. Scott solid-state stereo receiver Mod 382-C - \$100. Aiwa stereo cassette deck Mod 6300 - \$70 Teac Professional Mod 1230, 7" reel-to-reel deck - \$275. Audio Pulse Time Delay System Mod 1 - \$100. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: Ham gear, tube type, complete and working. Please have description and price. Eugene Rippen, WB6SZS, 105 Dennington, Auburn, CA 95603. (916) 885-6147

FOR SALE: TV's: 9T1 Motorola 1949 9", 408C-T Arvin 1950 9", 51-T1607 Philco 14" table model, 51-T1634 14" console, E3034 Philco tin table model, 9-tube caddies full of N.I.B. TV tubes, 13" Sylvania color CRT jig with adaptors, 4 B&W CRT test tubes, B&K 415 sweep/ marker generator, misc. test equipment, several boxes of TV-related books, service information, etc., N.I.B. TV parts. Sell as lot only - \$350 OBO, no shipping. Ray Schmidt, 607 1st Ave., SW, Austin, MN 55912. (507) 433-0069, day; (507) 433-3250, night

FOR SALE: Panasonic RC-6900 FM/AM original analog "talking" clock radio, exc cond. - \$150 or BO. David Lyons, 707 South Sierra Ave., Suite 11, Solana Beach, CA 92075-2641. (619) 794-4055

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: Zenith 5D027 - \$45. Emerson AM-131 - \$50. Airline 04W6-7312 - \$55. Look good, play good. Arthur Kreitner, 2013 East Belle Ave., Belleville, IL 62221. (618) 233-5610

FOR TRADE: International Universal radio Model PM (Kadette) in box with instructions, first Bakelite radio? **WANTED:** Early or unusual battery radio. Charles Haynes, 219 W. Spring, Marissa, IL 62257

FOR SALE: Zenith 6 G001Y portable - \$30. RCA 4RG51 transistor - \$25. Plus UPS. Rich Stamer, 331 Virginia Ave., Collingswood, NJ 08108. (609) 869-0238

HELP: Repairing Hickok 533A, Simpson 330 tube chkr., Airline 62-306, Zenith Royal 3000-1, Sams or schematics. Jim Childress, KI7IW, 1224 Silver Lake Rd., Everett, WA 98208-5972. (206) 338-4811

WANTED: Knobs and push buttons for Zenith glass rod joe 6-D-317 and chassis for Philco 41-258. Thanks. Joe Kelly, 537 Stafford Ave., Erie, PA 16508. (814) 459-3910

FOR SALE: Fada P41 with schematic - \$45, plus UPS. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

FOR SALE: Amberola American Bosch Model 16, American Bosch Model 805, Atwater Kent tombstone Model 145, Philco 37-62 (38-62), 40-130, 41-250, 42-355 Crosley Fiver Model 517, 56TC. Magnavox battery set Model D Ser.# 7939, Flewelling SW adapter (A.C. Dayton Co.). Frank D. Atwood, Nostalgia Radio, 117 E. Main St., Merrimac, MA 01860. (508) 346-8100

WANTED: Will pay \$100 for Eimac 500T tube. Industrial/special purpose tube manuals or pamphlets. Also any odd or unusual tube types. John H. Walker, Jr., 16112W. 125th St., Olathe, KS 66062 (913) 782-6455



FOR SALE: 7-A amplifier, three good tubes, nice - \$550. Oscilloclast of Dr. Albert Abrams Physico Clinical Co., San Francisco, U.S.A., Serial U1312, very old quack device, all complete - \$175. Needs bulb on top. Telechron blue mirror cloth cleaned, excellent - \$150. Hickock ammeter (milli-voltmeter), limit 100, excellent - \$150. Sterling DC voltmeter, metal in box with papers, Cleveland, excellent - \$75. Precision Model 98 vacuum tube voltmeter, excellent, N.Y. - \$150 with book. Two Edison motors Thomas A. Edison No. 189018 v. 110 N.J. AC/DC, (Ekono watt) - \$85. Edison Universal motor No. 5-31767 amps 22 Edisphone, nice, both run, N.J. - \$85. Amber Lorillard's[?] rose scent Maccoboy snuff OT jar, 1872 glass, label inside, nice - \$150. Radiola horn complete except driver UZ1325, nice - \$125. Stromberg-Carlson headphones No. 2-A, wrk - \$22. Signal oval clean brass 3 1/2" x 3" telegraph key - \$45. Telegraph key on Bakelite base, 4" x 6", has battery & headphone single, Japanese, black, excellent - \$85. **WANTED:** Someone called about 5-pc. Radiola (3) III, (3) III-A & amplifier, please call me. A so person from Ohio who wanted (4) horn speakers, call Edison Mabry, I Collect Best in Radios, 715 W. Longview Ave., Mansfield, OH 44906. (419) 526-1175

WANTED: Little radios, pocket-size or smaller, made before 1970. Transistor, tube or crystal. Eric Wrobel, 20802 Exhibit Ct., Woodland Hills, CA 91367. (818) 884-2282

FOR SALE: Sold my distributorship and have 607 item assortment of diodes, resistors, transistors and tubes. Will sacrifice lot for - \$500. R.D. Rowe, 405 N. Park Dr., Great Falls, MT 59401. (406) 452-6709

FOR SALE: Zenith Royal 1000-D - \$125. Zenith 7G605 - \$150. Zenith A600 & L600 - \$150/pair + UPS. List - 75c. Dave Sutherland, PO Box 201 Spofford, NH 03462. (603) 363-4459

WANTED: I need a picture of the correct tuning knob that goes to a Lyric Model J cathedral, also need a wave magnet back for a Zenith 6D311. Thanks. Keith Dennison, PO Box 109, Victory Mills, NY 12884. (518) 695-6723

FOR SALE: Capehart 7F212MA. **WANTED:** Set knobs for SX-43, 3:1 audio for Trirdyn, AK variable. Hugo Eckman, 9 Blaine Ave., Augusta, ME 04330. (207) 622-0967

FOR SALE: New rotary switches, 2 position 4 pole with shorting pole, 4 switches for - \$5, including shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

FOR SALE: Westinghouse Aerola Jr., repro. lid paper - \$375. Federal D-10 Orthosonic, NT - \$90. Freed-Eisemann NR-5 - \$85. All plus ship. **WANTED:** Martian Beauty, 1-tube receiver; Industrial Radio Service Baby Ultra 400, (V.R., p. 121); Westinghouse Vocarola speaker; Clapp-Eastham Baby Emerson. Will pay appropriately. Stephen Brown, KD4 YFY, 3808 Campaign St., Charlotte, NC 28210. (704) 847-1301

WANTED: Crosley hi-fi, 8" x 12" Crosley speaker. Gold frame, green cone. Newcomb AV-10 phono. John May, 205 Wren, Scotia, NY 12302. (518) 377-9522

WANTED: World War II hand-cranked GN-44-A generator, used with radio set SCR-288. Pat Stewart, W7GVC, 1404 Ruth Ave., Walla Walla, WA 99362-3558

FOR SALE: Tube stereos. Kenwood KW40, Fisher 500C, Harman Kardon TA5000X - \$100. ea. Jim Gensch, 1810 Juliet, St. Paul, MN 55105. (612) 690-2029

FOR SALE: Sony 230 r-r - \$75. Echophone SW - \$100. Restorable tube tuners, as is recorders. SASE: J. Addison, 171 Hartford Rd., A-7, New Britain, CT 06053

WANTED: Good copies of the following instruction manuals: Heathkit OL-1, Heathkit IT-24, Heathkit TC-3. A.F. Stucke, PO Box 28, Lincolnville, ME 04849. (207) 789-5309

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

LAFAYETTE RADIO AND VINTAGE MANUALS AVAILABLE. Heath, National, Hammarlund, Johnson, etc., etc. over 2000 manuals available. Lowest prices. List, price quote, call or send large SASE to Pete Markavage, Lafayette Manual Man, 27 Walling St., Sayreville, NJ 08872. (908) 238-8964

WANTED: WWII Japanese Military radio equipment; wireless sets and parts, like spark transmitters, loose-coupler receivers; anything S.S. TITANIC related. Takashi doi: 1-21-4, Minamidai, Seyaku, Yokohama, Japan

ATTENTION: A reprint of the 1921 "MESCO" Manhattan Electrical Supply Co., catalog No. 12 titled "Manual of Wireless Telegraphy and Radio Telegraphy Apparatus," is being considered. James A. Di Ruzza, 2607 Old Troy Pike, Dayton, OH 45404. (513) 233-5064

WANTED: Paying up to \$50 for books by Walter Kohl about vacuum tube construction and materials. Paying \$20 for RCA tube manual RC30. Paying \$40 for RCA Radiotron Designers Handbook, 4th Edition. Also paying TOP CASH for all other interesting older books about tube electronics and hi-fi! We pay all shipping charges. Send us your list today! Steve Melkisetian, c/o Angela Instruments, 10830 Guilford Road, Suite 309, Annapolis Junction, Maryland 20701. Phone (301) 725-0451 or FAX (301) 725-8823

FOR SALE: CB's very nice Johnson Messenger chrome face, tubes - \$65. Lafayette HE 20-T, 23 channel collectors piece - \$65. Mike Russ, 20147 Rd. 192, Strathmore, CA 93267. (209) 568-0345, call Sundays

FOR SALE: Crosley radios: Crosley Mod 51 - \$100; Mod 50 - \$100. Crosley Mod 10-126E, white - \$80; light green - \$100. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: Stromberg-Carlson 1110 or 1110HW wood table set in excellent condition. Daryl Jurud, R#1 Box 180, Battle Lake, MN 56515. (218) 864-5725.

FOR SALE: Alfa-numerical index for Stokes' book 70 Years of Radio Tubes and Valves, includes errata sheet for book itself - \$3.50 ea. ppd in U.S.A. Anthony Jacobi, 8053 Maywood St., Ralston, NE 68127-3729

FOR SALE: Radio bar Philco 38-7 w/most glasses and all bottles - \$1,200. RCA 128 - \$300. RCA 37-P w/4 knobs - \$250. Delco wall hanging transistor - \$65. RCA K130 console, Crosley 10-127-1 - \$45. Silvertone #1 metal - \$90. Hallicrafters S40B - \$40. Other Crosleys, metal Arvins, AK T/S, Zenith 12S589, Zenith batt. T/S, Zenith 5S319, Merritt Livingston, 4709 NW 76th St., Oklahoma City, OK 73132. (405) 722-7034

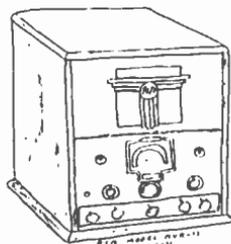
WANTED: Speaker, escutcheon, and wedge-shaped bandswitch knob for Philco 37-620 console. Thanks. Mike Simos, 100 Commonwealth Ave., Merrick, NY 11566. (212) 210-3799

FOR SALE: Best offer: Brand new in unopened boxes, Philco radio 1954 Model B650, RCA record playing attachments Models 45J2, 6J. Steven Garcia, 65 Cherry St., Massapequa, NY 11758

WANTED: Hallicrafters SX-122A receiver with manual and speaker. State condition and asking price. Tony Wentkiewicz, 522 County Road 138, Barnum, MN 55707. (218) 389-6907

Victrola Repair Service: Windup phonograph repairs, parts, springs, needles via U.P.S. Rod Lauman, 19 Cliff St., St. Johnsbury, VT 05819. (800) 239-4188, eves.

PARTS for collectors. Hard to find Electrolytics, High Voltage Capacitors, High Power Resistors, Plugs, Switches and more. Free Catalogue. A.G. Tannenbaum, P.O. Box 110, East Rockaway, NY 11518. 516-887-0057. FAX 516-599-6523



WANTED: RCA Model AVR-11 (AV-11) airport receiver as shown, any condition, housed in a steel tabletop cabinet approximately 20"W x 24"H x 16"D, 1937 vintage. Similar to the ACR-111 but is not the same radio. Chuck Dachis, The Hallicrafter Collector, 4500 Russell Dr., Austin, TX 78745. (512) 443-5027

FOR SALE: Singer sweep generator Model #SGT-2B, voice channel width 50 cycles to 4 Kc, very good unit - \$39.95 plus shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

FOR SALE: RCA-Victor video disc player, as is, looks great, needs new belts, (2) movies included bought new - \$50. Mike Russ, 20147 Rd. 192, Strathmore, CA 93267. (209) 568-0345, call Sundays

RATE FOR ADDITIONAL WORDS:

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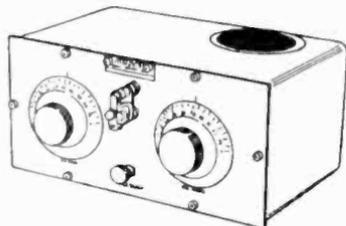
WANTED: Chassis for Philco 40-165 with or without tubes, but not butchered wiring. Please help. Carlos Gimenez, 15091 Shamrock Dr., Fort Myers, FL 33912-2359. (813) 482-0198

FOR SALE: Original NBC chime - \$145 ppd. Ron McClellan, 201 W. Boot Rd., West Chester, PA 19380. (610) 363-5637

FOR SALE: Speakers: Radiola Mod 100, 100B, 101A, Stewart-Warner Mod 435, Sonochords, w/ruffle cloth, circa 1925 - \$75. Bristol Super-C - \$100. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

HELP: I have several tube retainer clamps marked "Birtcher." Apparently they come in various sizes. I would like information on the company that makes them, and where I can get more. Thank you. Tracy Sands, 770-C N. Main St., Orange, CA 92668 (714) 639-2111

FOR SALE: Lots of radios from Minnesota Radio Daze, flea markets, antique stores. Also transistors, test instruments. For list, send two stamp LSASE to John Enigi, K9HJL, 5425 Cherry Ln., Egg Harbor, WI 54209. (414) 743-3672



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

RADIO SCHEMATICS, Sams, Riders, Beitman Gernsback. \$2.50 each. Postpaid USA. Joseph F. Forth, 321 Long Vue Acres, Wheeling, WV 26003. (304) 277-3154

WANTED: Radio Callbooks 1900 thru 1927. Bob Arrowsmith, W4JNN, PO Box 166, Annandale, VA 22003. Collect (703) 560-7161

WANTED: Fairbanks Morse console Model 9C or 12B preferred. Charles E. Patterson, 2621 Sweetwater Rd. SP#33, National City, CA 91950. (619) 475-7141

FOR SALE: Two Mitsubishi Art Deco illuminated counter display signs - \$25 ea. Donald Sochurek, W191 S7500 Richdorf Dr., Muskego, WI 53150. (414) 679-0212

FOR SALE/TRADE: Newark 1938 Ham catalog, Allied catalog, 1949. **WANTED:** Transmitting tube manual; tube manuals by Amperex, Tung-Sol, Mullard, etc. Other hi-fi related literature. Tube-type amps, preamps, tuners, any condition. Rick Graves, 4500 Ninth Ave. NE, #325, Seattle, WA 98105-4762. (206) 632-9929. Fax (206) 633-6038

WANTED: Chassis for Clarion cathedral AC-70, (see A.R.C. June '94 p. 5), in good condition. Mervyn Ellsworth, 2309 N. 25 St., Boise, ID 83702. (208) 345-6878

FOR SALE: Rare: Philco transistor stereo RBWAT - \$175; RCA 140, nice - \$425; RCA 10K console, mint - \$160. Harvey Rieff, 320 Lacey Dr., New Milford, NJ 07646. (201) 262-9466

FOR SALE: Technology Instruments 310-A impedance bridge. Measures 0.5 to 100-K. Industrial Instrument DR51DA resistance decade box. Five decades 1-100K ohms - \$45. Winslo I-49 Wheatstone bridge measures 0.01 to 100K ohms - \$98. 310A - \$98. All lab. quality. Glen Richie, W4JGO, 643 Diamond Rd., Salem, VA 24153. (703) 389-3356

The 1994 Olde Tyme Radio Services Directory is now available. Find the services and parts needed to restore that old radio or t.v., also included are clubs and publications all categorized and sorted by state for easy look-up. Over 225 suppliers listed, and always adding more each year. Send \$4.00 ppd. Andrew Mooradian, 5 Priscilla Lane, Winchester, MA 01890

FOR SALE: Sams 177 to 1801. Also Sams AR's, TSM's. \$2.50 each plus postage. Maria P. Troutman, PO Box 760, Brewer, Maine 04412-0760

WANTED: Auto Radio Diagrams And Parts. Fred Cranshaw, PO Box 451791, Garland TX 75045-1791. (214) 494-4917

FOR SALE: EMERSON EMERSON EMERSON Approximately 40 Emerson table radios to be sold as a Collection. Estimated value \$3500. Best offer over \$2000. Ray Miller, Box 306, Avalon, CA 90704. (310) 510-1700

WANTED: Battery Sets. Adams Morgan RA-6. Airway B, C, G, 51. Amrad 2331 crystal set, 3290, 3366, 3670, 2752, 2777, 2766 Bristol 4-tube receiver. Clapp Eastham D, Z, ZRFDA, ZRFD, HRF, ZRC3, C63, R23, A23, A3, RHM. Cutting & Washington 8A, 9A, 11, 12, Teledyne. DeFores/Radio Craft DT-700 Radiohome, DT-900 Radiobest. FADA 136-A, 137-A. Federal 8, 56, 60, Amp for crystal set. Firth 15-A, 16-A, 17-A, 18-A, 19-A, 20-A, 37-A, 39-A. Grebe CR-10, CR-11, CR-17, CR-18 (not "Special"), CR-19, RORC, RORD with external rheostats, RORG, RORL, RORJ. Kennedy 100. RCA ER-753 slant panel crystal set, DR (looks like DA), Radiola VII. Tuska 221, 222, 223, 227. Western Electric 2-A receiver, 2-A antenna tuner, 4-A, 20-A. Zenith 2R receiver, 1M amplifier. Call and surprise me, make my day! John V. Terrey, 498 Cross St., Carlisle, MA 01741. (508) 369-9770. Fax: (508) 371-7129.

FOR SALE: STS satellite TV receiver - \$150. Videocypher standalone box - \$100. 0100 board - \$75. Mike Russ, 20147 Rd. 192, Strathmore, CA 93267. (209) 568-0345, call Sundays.

FOR SALE: Freed-Eisemann NR-5 - \$125. Fada 5-tube homemade kit - \$150. Freshman Masterpiece w/ built-in speaker - \$100. AD 20C - \$75. F.W. Sickles home brew - \$150. Radiola18 - \$125. AK 30 - \$100. Airline tombstone Mod 62-177 - \$200. All above radios sets include all tubes. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: RCA/Faradon UC-1820 variable tuning condenser, RCA AG-1380 collapsible loop antenna, Westinghouse Model LV Vocarola loudspeaker, GE AA-1520 RF amplifier, Industrial Radio Service Baby Ultra 400, (V.R., p. 121), Martian Beauty 1-tube receiver, Clapp-Eastham Baby Emerson. Will pay appropriately. Stephen Brown, KD4 YFY, 3808 Champaign St., Charlotte, NC 28210. (704) 847-1301

FOR SALE: Crown Germanium crystal radio Model GR-10, mint in box - \$225. DuMont Chatham table TV broken dial glass - \$125. Admiral transistor Model 7M14, couple of hairline but still nice - \$60. Sure microphone Model 777S Slim X - \$65. Bill Constantine, PO Box 493, Glens Falls, NY 12801

FOR SALE: Limited number of tested, boxed UX201A tubes - \$11. 'O1ST tubes - \$8. All guaranteed to have good emission. GE #A-53 tombstone radio, needs work - \$65. Add shipping. Admiral floor model #6L71-10A1 with 78 rpm turntable, excellent condition - \$120, pick-up only. **WANTED:** Oscillator coil for RCA #96T1. Parts set OK. Jim O'Neill, 170 Devon Rd., Delaware, OH 43015. (614) 363-3682, evenings

WANTED: Paying TOP CASH for audio tubes! Up to \$350 for WE300B. \$160 for KT88. \$60 for KT 66. \$16 for GZ34. \$10 for 12AX7. \$26 for 7591. \$15 for 6L6GC. \$10 for 6V6GT. \$130 for 50/250. \$20 for 6B4. \$20 for 2A3. \$13 for ceramic base 807. \$55 for Tung-Sol 6550. \$65 for metal base Mullard/Telefunken EL34. \$20 for other EL34/6CA7. \$25 for 45. \$15 for 10. N.O.S. tubes preferred but will consider clean, tested used examples. We buy nearly any tube with potential audio applications; not just the "trendy" big bucks export dealer numbers. Why not send us your list today? Will travel anywhere to buy your collection. Serving the music industry proudly since 1977! Steve Melkisetian, c/o Angela Instruments, 10830 Guilford Road, Suite 309, Annapolis Junction, Maryland 20701. Phone (301) 725-0451 or Fax (301) 725-8823

Wanted: REALTONE model TR-803, 6 transistor pocket radio ivory case in good to excellent condition. John T. Meredith, 1644 Parkside Circle, Niceville, FL 32578. (904) 897-7734

BUYING SERVICE: Do you have a collection of rare, highly prized or desirable radios and ephemera you wish to liquidate? Then contact us with particulars and we will travel anywhere worldwide to discretely inspect your collection. Phil Harris, THE RADIONUTS, 37 S. Nicholson Circle, Savannah, GA 31419. (912) 925-1512

FOR SALE: New rotary switches, 4 position 8 pole with shorting pole, 4 switches for - \$6, including shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

FOR SALE: Radiola III, 2 extra tubes, headset - \$100 or trade for WE candlestick phone. M.S. Small, 407 West Walnut, Leitchfield, KY 42754

WANTED: Fused plug as used on Johnson Transmitter line cords. Thanks. George A. Flanagan, W2KRM, 42 Cygnet Dr., Smithtown, NY 11787. (516) 360-9011

FOR SALE: Philco 90 chassis w/speaker and tubes - \$125. Parting out Metrodyne Super-Six and Kolster 6D, what do you need?. Coronado 43-8685 - \$35. Kolster K20 cabinet w/escutcheon - \$30. More Radios - SASE for list. Modern Radio Servicing by Ghirardi 1935 - \$18. Radio Hook-Ups by Sleeper 1922 - \$22. More books - SASE for list. **WANTED:** Speaker for RCA 143; Sams Dial Cord Stringing Guide #4; dial and scale assembly for Day-Fan 5069. Steve Russell, 121 Horseshoe Dr., Kalispell, MT 59901. (406) 755-3321

FOR SALE/TRADE: Philips B5X14A/54-BC/35W broken dial face - \$20. Heathkit GR64-BC/3SW - \$30. RCA Trans-Oceanic 3BX671 Strato-World - \$100. Zenith Trans-Oceanics H500 - \$45, and G-500 - \$70. All above work. **WANTED:** Small cathedrals/tombstone and early 30's table mantle sets. Phil Boydston, 102 Concorde Pl., Mandeville, LA 70448. (504) 845-0867

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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Wireless World brings you the first in a series of tube box art teeshirts! The famous Arcturus "Observatory" tube box art on marble grey 100% cotton shirts using high quality silk screened color graphics! These shirts are being made available in limited editions, so make sure to order yours today! Prices are \$15 for large, \$17 for extra large, plus \$3 shipping and handling. (N.C. residents add 6% sales tax.) Payment to be made by check or money order only. Allow four to six weeks delivery. Make checks payable to: Wireless World, PO Box 5248, Greensboro, N.C. 27435

STROMBERG-CARLSON RADIOS WANTED: Rewards paid; cash/trade. Model 74, beastly console; Models 734, 744 early AC; Model 68W console, 145P (tower/phone); other S-C's sought, please inquire. Will pick up. Attending Elgin, Lansing, Rochester. Want S-C paper, ephemera. J.M. England, POBX 59136, Schaumburg, IL 60159. (708) 823-5287

FOR SALE: Tri-Signal telegraph set, circa 1930's, complete in box with instructions - \$300. Bill Constanline, PO Box 493, Glens Falls, NY 12801. (518) 792-7065

FOR SALE: GE TV model - \$75. **MESSAGE:** Man who wanted Arvin 4080T Chassis, I have one. Charles Haynes, 219 W. Spring, Marissa, IL 62257. (618) 295-3664

WANTED: Western Electric Type 300B tubes. N.I.B. - \$350, used - \$200. H. Kato, c/o Mr. Omura, 3852 Mohr Oak Ct., Fairfax, VA 22033

FOR TRADE: British Superfone crystal set for your American crystal set. Fred Wuensche, 10611 Hat St., Houston, TX 77099. (713) 933-0121

FOR SALE: UX201/301, UX199/299 duds - \$3. ea., \$25. ppd all. Grab bag 1920's knobs - \$10 ppd. Crosley 1920's front panel with silver escutcheons - \$25 ppd. Make offer on the following sets: working Philco 46X13, working Philco 53-956, wood Goodyear 558 tabletop, Philco consoles 45 and 89, Silvertone 4565 and 4569 - parts or whole set. Mark Gutekunst, 2600 Martin Rd., Willow Grove, PA 19090. (215) 657-8552

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 1st of the month.



WANTED: Early tube Hi-Fi components and studio equipment by Marantz, McIntosh, Tannoy, Acrosound, Brook, Brociner, Fairchild, Hadley and others. Also want Western Electric theater amplifiers, speakers, tubes, & microphones. Richard Sharisky, PO Box 521, Belmont, MA 02178. Phone (617) 484-5784. Fax (617) 489-6592

WANTED/FOR TRADE: Will trade namebrand high quality radios for old fountain pens by Parker, Sheaffer, Waterman, Mont Blanc, Conklin, etc., or pay cash for the pens. Contact: Frank Weissman, 4 Shadbush Ln., Westport, CT 06880. (203) 454-1267, after 9 pm EST

WANTED: Vintage Electronic Music Synthesizers and modules by the following manufacturers, especially the listed models. Aires Modular, System III. ARP 2500. Buchia Modular, 100, 400. E-mu Modular. EML Electrocomp 100, 101, 200. EMS Synthi A, Synthi AKS, VCS3. Korg Modular PS-310C, PS-3200, PS-3300. Moog Theramin, Modular, Series 15, 35, 55. Oberheim SEM modules, 2-, 4- & 8-Voice Systems. Paia Modular 2700, 4700. Roland Modular Systems 100, 700. Serge Modulares, System 79. Synton Modular System. Call and surprise me; make my day! John V. Terrey, 498 Cross St., Carlisle, MA 01741. (508) 369-9770. Fax: (508) 371-7129.

FOR SALE/TRADE: Knight Spanmaster, works great, looks good too, needs one knob, will trade for Knight Ocean Hopper. Mike Russ, 20' 47 Rd. '92, Strathmore, CA 93267. (209) 568-0345, call Sundays

FOR SALE: Hallicrafters R46-A speaker - \$75. Hallicrafters S-120 - \$100. Hallicrafters SR Sky Rider S-41 Jr. - \$65. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

MESSAGE: Stop at our booth at Lansing, Elgin & Rochester. Show specials, free pamphlets, capacitors only. Frontier Electronics, Box 218, Lehr, ND 58460. (701) 378-2341

FOR SALE: Crosley Rotating Heliscope antenna, rough box - \$35. Crosley glass sign: 8" x 13", "Authorized Crosley Sales and Service Station" - \$95. Freshman Equaphase 'G' instruction book - \$10. Send for list of paper and radio books - \$1. Thanks. Del Tysdal, 812 Broadway, Fargo, ND 58102. (701) 293-9328

FOR SALE: Zenith Trans-Oceanic H500 with manual - \$100. Royal 500E, maroon - \$ 00. Philco PT-91 - \$45. 1928 KDKA Cookbook, by KDKA Cooking School, 64 pages - \$25. All radios work and vgc. Paul Roche, 7368 Eden Brook Dr., #634, Columbia, MD 2 046. (410) 381-0471

WANTED: Hallicrafters Sky Riders with entire front panel silver color; also S-30, S-33 S-35 pan adaptor, SX-112, HT-2, HT-3, HT-8, HT-12, HT-14, EP-132; wood console speakers R-8, R-12; parts, advertising & memorabilia. Chuck Dachis, The Hallicrafter Collector, 4500 Russell Drive, Austin, Texas 78745

WANTED: AN/TRC-10 radios; AN/PRC-1; AN/PRC-5; M-209 Cipher machines; any radios beginning with letters "SS" (example "SSR-5"). Keith Melton, Box 5755, Bossier City, LA 71171 (318) 747-9616

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. Order toll free: 1-800-WE FIX AM. Visa, MasterCard. Antique Automobile Radio, Box 892, Crystal Beach, FL 34681. (813) 785-8733

ELECTRON TUBES: Over 1 Million Tubes in Stock. Buy & Sell. Daily Electronics, 10914 NE 39th St. #B-6, Vancouver, WA 98632. 800-346-6667. 206-896-8856. 206-896-5476, fax

WANTED: Collins Radio Company Catalogs, promotional literature, manuals 1933-1983. Jim Stitzinger, 23800 Via Irana, Valencia, CA 91355. 1-805-259-2011

STOCK CERTIFICATES: Television Industries, Western Union, Sentinel Radio, others. \$7.50 each ppd. or SASE for list. D.B. Allen, 606 Third St., Herndon, VA 22070

WANTED: Philco 90 escutcheon; Magrecord PT6AH tape recorder amplifier; Grommes 200PG amplifier; David Bogen H010 amplifier; Thordarson 22S70 output transformer; UTC LS-57 output transformer. Robert Perlstein, 17 Vine Street, Medford, MA 02144. (617) 391-3026

FOR TRADE: Lace 5TR-193 Toshiba, blue, nice, not perfect. Trade for odd brand pre-'53 TV. **WANTED:** Motorola TS-905 and other '50's color TV, pre-'53 TV. I'll be at Extravaganza and Elgin. Glenn Bubenheimer, 27851 Terrence, Livonia, MI 48154. (313) 421-5574

FOR SALE: Tube caddy, exc - \$20. DeVry 5" oscilloscope Model 34, schematic - \$20. Plus UPS. Rich Yoch, 22410 Bartlett Dr., Rocky River, OH 44116. (216) 331-9206

WANTED: Tubes: Genalex, Mullard KT66, Single-Plate Type 6B4G or 6A3, RCA clear top 6FQ7/6CG7. Amplifiers: Heathkit W5M, ANY Electronic Workshop of N.Y.N.Y. amplifier (A20, I believe) with huge Chicago transformers incl. 6,000 ohm audio with feedback winding. Uses 12AX7 driver/phase inverter and 6L6 tubes. **FOR SALE:** I build The Chassis Handler. You won't want to be without this one. Keeps your chassis off the bench, allows chassis inversion and will roll around easily with even a huge RCA 816K chassis. Stop bending your IF cans; it adjusts to fit just about any chassis. Great for Amp building, guitar amp rebuilding. For free info or for the above wants write or call: Carlton Carver, 303 Magnolia Dr., Washington, NC 27889. (919) 946-2358, eves.

FOR SALE: New 54-page illustrated catalog #8 of WWII military radio sets - \$2 U.S., \$5 foreign. Sam Hevener, W8KBF, The Signal Corps, 3583 Everett Rd., Richfield, OH 44286-9723. (216) 659-3244

FOR SALE: Garod Catalin Model 6AU-1 Commander NM - Bid. Demco Satellite CB, 5 pc. - \$350. Ohio Jukebox Co., 6211 Cubbison, Rd., Cumberland, OH 43732. (614) 638-5059

FOR SALE: Frost socket adapter for testing UV-199 tubes - \$30. Victor suitcase portable Victrola - \$175. Presto 16" record cutter/player - \$150. Bob Bakinowski, 1524 Saint Tropaz, Tucson, AZ 85713. (602) 624-8029

FOR SALE: Fellowcryst and BTH crystal sets, Brown amplifier, battery sets, books, etc. Roger Hart, 4533 Harvard Ave., Montreal, Quebec, Canada H4A 2X3. (514) 483-3857

FOR SALE/TRADE: Old radio service books, magazines, transistors (some 1950's), list - \$1. Argirios L. Adamidis, 19 Kampouridi St., Panorama, Thessaloniki, Greece 552 36

WANTED: Emerson 888's: Explorer, Pioneer & Vanguard. Emerson 988 Rambler. Must be nice. Zenith royal 500's, any color. Standard Micronic Ruby SR-H437. Magnifier for Pilot TV-37 TV. **FOR SALE:** Radio Retailing Jan. 1934. Tony & Lynn DeMara, 40231 Day, Clinton Township, MI 48038-4739

WANTED: Parts for my first real crystal set. Need loose coupler, detector and phones. Knox Lee, 630 Shadowbrook Dr., Columbia, SC 29210. (803) 772-6593

FOR SALE: Defiant M900, xtal sets, B.T.H. twin. WE 44001. Rare Czech. xtal. Trade Catalins. Jim Taylor, G4ERU, 5 Luther Rd., Winton, Bournemouth, United Kingdom, BH9 7LH. Phone: Tel.: 0202-510400

FOR TRADE: Pair of nice clean working McIntosh MC-60 amps for your equal condition Sony Model TR-55 transistorized radio. Bill Burkett, PO Box 2488, Sun City, AZ 85272. (602) 974-4535 or Fax (602) 974-4323

WANTED: WRTH 1981-1990 any cond., pwr. supply for BC-799/SP-200, FT-154 shockmounts, RAK/RAL. John R. Eickhof, PO Box 258, Wendell, ID 83355. (208) 536-5308

WANTED: Ballast tubes: 100-37, 100-38, 100-45, 100-55, 100-61, 100-70. Mark Hewitt, 4396 Straw Ln., Roscoe, IL 61073. (815) 623-8729

FOR TRADE: Hallicrafters SX16 for SX11 or SX15. Robert Braza, N1PPS, 49 Fifth St., East Providence, RI 02914. (401) 438-8927

		
Model CR10 \$50	Model 1960 \$60	Model CR11a \$55
		
Model 1946 \$50	Model 1948 \$50	Model 1947 \$50
		
Model 1932 \$45	Model 1929 \$50	Model 1934 \$45

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- All checks made out to Ralph Bonamo
- P.S. Repro Bullet Radios for display only — \$18, Bullet Wall Clock — \$30, Mike Radio — \$35

FOR SALE: Thorens stereo turntable Mod TD 124, w/ ESL tone arm, and Shure stylus, strobe light, bubble balancer, all speeds, perfect condition - \$275. Tandberg stereo reel-to-reel tape deck Mod 64 with a lot of chrome on panel - \$200. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030.

FOR SALE: Tube manuals, Redbooks, radio books, magazines, Riders, catalogues, ARRL publications. Ham transceivers. 1930-1950's radios. Large list - SASE. Vibraplex key - \$100. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145. (216) 871-4547

WANTED: Top cash for Crosley Widget, Ozarka 95, Sonora Supreme phonograph & electric fans. Rick Padron, 1005 E. Idlewild Ave., Tampa, FL 33604. (800) 320-FANS

FOR SALE: Bogen tube-type amp, 35 watts, Series D-63 - \$65, plus UPS. Ed Pouraznik, 9606 Biddulph Rd., Brooklyn, OH 44144. (216) 611-0032

FOR SALE: Tubes, variable caps, chokes, coils, inductors, crystals, crystal filters, tube socket adapters, many components, transformers, etc. Trade for advertising signs or scopes. LSASE. Jimmy Robinson, 9910 N. Chester, Lubbock, TX 79415

WANTED: Hewlett-Packard Journals. T.E.D. military Test Equipment Directory. Have Vol. 1, need others. Alan Douglas, Box 225, Pocasset, MA 02559

FOR SALE: Heathkit capacitor tester IT28, AG9/IG-72 Audio-G62 dot-bar-color generators - \$25 each. Jim Corliss, 2446 Vista Dr., Upland, CA 91784. (909) 985-9967

FOR SALE: Estate sale: 70-year collection of W2CIL 30+ H.B. to Hallicrafters to 1Kw power supply. Available at NFWA, Aug. 13th. John A. Myers, Box 98, Wilson, NY 14172-0098. (716) 751-6053; Fax: (716) 751-6236

WANTED: Operating and calibration instructions for Heathkit IB-2A impedance bridge. Copies OK. James S. Fisher, 344 Harrison Ave., Manville, NJ 08835. (908) 725-7476

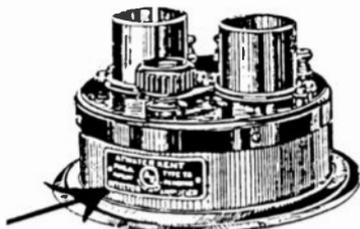
WANTED: S-38C, D, or E; S-40B, NC57. Also want NC-190, any condition. Ron Merrell, 10701 W. 54th St., Shawnee, KS 66203. (913) 268-5973

FOR SALE: Novelty radios. Elvis, exc cond. \$50. Backgammon M.I.B. - \$35. Mickey on Band Wagon, (Pl. 120), mint - \$100. Naughty doll, (Pl. 192), NBC - \$75. Cannon, exc cond. - \$40. Jimmy Carter Peanut, mint - \$70. Faucet radio, M.I.B. - \$30. Mickey on radio, (Pl. 113), mint - \$60. Wristwatch, (Pl. 493), M.I.B. - \$75. Radio sunglasses, M.I.B. - \$60. Roller Skate, M.I.B. - \$75. Hair Dryer, M.I.B. - \$25. Six Million Dollar Man, (Pl. 150), M.I.B. - \$35. French phone/cigarette lighter, exc cond. - \$40. Kay Botzum, R.D. 2, Box 419, Morgan-town, PA 19543. Phone/fax: (610) 286-0047

FOR SALE: New price list over (80) radios reasonably priced. Send SASE for list. Bob Masterson, Box 172, Valley Cottage, NY 10989. (914) 353-3151

FOR SALE: Audio: McIntosh MR-55 tuner - \$110. 1950's mahogany corner speaker cabinet (Electro-Voice Regency?), nice - \$50. Sony TB-1 - \$10 NIB. Advent 300 receiver - \$65. Stromberg-Carlson AU-64 amplifier - \$50. GAS Ampzilla, NR - \$60. Advent #500 SoundSpace DSP, untested - \$20. HK F500X tube tuner, NR - \$10. Dave Minchella, KE2GE, 80 Campfire Rd. N, Henrietta, NY 14467. (716) 359-3337

FOR SALE: Emerson, USA white Plaskon, exc - \$500. Emerson, USA, brown, no back, exc - \$250. Emerson BA199, white Plaskon, some stress - \$300. Fada 260V, white Plaskon, exc - \$300. Fada 740, white Plaskon, exc - \$150. Silvertone 6161, white Plaskon. (Redux, p. 27) - \$300. Nora, German, white Plaskon, small chip - \$200. Admiral 4202, white Plaskon, exc - \$125. Westinghouse (?), white Plaskon, Deco lines, exc - \$150. Trav-Ler 5356, maroon Plaskon, midget - \$150. Setchell-Carlson, frogeye, white w/brown grille - \$150. Kent Midget, white, metal, 3 tube, some wear - \$125. Freshman Masterpiece, 3 tube, 2 coils - \$150. Kodel speaker, microphone loudspeaker - \$150. Dave Masterson, 792 Marion Rd., Cheshire, CT 06410. (203) 271-9852



WANTED: Metal name tag, 2" x 3/4", for the front of the Atwater Kent (AK-12) Type TA, 2 stage AF amplifier (round can). Empty can (no top) with tag attached OK too! John W. Haight, KA3BRK, 5268 Webb St., Aliquippa, PA 15001. (412) 378-4023

FOR SALE: Belmont 6D111, excellent condition, needs minor touch up - \$100. Gary Pirkkala, 18 Old Hickory Rd., New Castle, PA 16102. (412) 667-1166, after 5:30 pm

FOR SALE: Philmore practice key and buzzer in original box - \$35. Heathkit WA-P2 preamp with W-5M hi-fi amp - \$45. Magnavox Stanford model loudspeaker - \$25. One transistor radio kit unopened - \$20. Astatic Model 332 crystal mike, N.I.B. - \$35. Astatic Model 333 ceramic mike, N.I.B. - \$35. Western Electric 274A tube in original box - \$125. Philco 37-60 cathedral - \$100. Parts sets: AK 47 - \$20. Philco 511 - \$20. Books: Aligning Philco Receivers, Volumes I & II - \$5 ea. 1960 Heathkit catalog - \$10. GE fourth and fifth edition transistor manuals - \$5 ea. 1956 Dept. of Air Force radio receiver manual - \$5. Five Electronics Illustrated magazines, 1963 & '64 - \$5. **WANTED:** Old tube-type guitar amps. David Petrozello, 80 Lincoln Ave., Johnson City, NY 13790. (607) 770-4026

WANTED: Murad MA15, MA13, Aeriola Jr. lid paper, Paragon and Amrad radios. Merrill Bancroft, 169 S. Row Rd., Townsend, MA 01469. (508) 597-6623

WANTED: Instruction manual, schematic for Presto SR-950 tape player. Alvin Heckard, RD1, Box 88, Lewistown, PA 17044

FOR SALE: Rare McMurdo Silver wave meter Mod 903, w/5 plug-in coils - \$80. Vintage Supreme Mod 571 signal generator, a very interesting collectible - \$75. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Bogen FM/AM receiver Model RR 550 - \$40. Olson/Akrad amp Mod RA165 - \$20. Garrard turntable Mod RC 98/4L - \$20. All plus UPS. Paul Fulton, 711 Jacquelyn Rd., Westwood, NJ 07675. (201) 664-5260

FOR SALE: Sodian D-21 tube - \$60. Conn. Tel. & Tel. telo-stat tuning devices - \$20. (2) glass tube socket bases - \$20 ea. (6) N.I.B. WD-11 - \$65 ea. (3) N.I.B. WD-12 - \$60 ea. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Back issues of ham and electronics magazines - 25c ea., plus shipping. Send SASE for list. Elmer H. Thom, 11717 Kingfisher Ln., Saint Marys, OH 45885-9335. (419) 394-1104

WANTED: Clear photos or original ads of Regency TR-1, Sony TR 55, TR-63. Darryl Rehr, 2591 Military Ave., Los Angeles, CA 90064. (310) 477-5229

FOR SALE: Atwater Kent 55, works, no speaker, very good - \$65. Freed-Eisemann NR-7 battery, all good tubes, untested, excellent - \$85. Admiral YG703, white plastic, not playing, very nice - \$15. Plus UPS. Ferdinand Estree, 660 Fineview Ave., Kalamazoo, MI 49004. (616) 344-0231

FOR SALE/TRADE: Central Scientific Company galvanometer, ca. 1890's, very rare - \$375. Have others. Mel Rosenthal, 5 The Strand, New Castle, DE 19720. (302) 322-8944

WANTED: Rider's Television Volumes 1, 2, 3, and 4. Jim McDermaid, 356W 1700S, Salt Lake City, UT 84115. (801) 975-4590

WANTED: Western Electric 22A horn. Jun Mizuno, 933 Portwood Cir., San Jose, CA 95120. (408) 268-4016

FOR SALE: Flawless, Toshiba Model 7TH425, black with gold dial, gold grille cloth, gorgeous - \$325. I'll pay shipping and pack it well! Bill Manny, 1103 N.W. Despain Ave., Pendleton, OR 97801. (503) 276-7439, evenings, weekends and answering machine. (503) 276-3152 weekdays

FOR SALE: 78 rpm records, approx. (260), 1920's to 1950's - Best Offer for all only. Norm Halverson, 7011 Harbor, Pentwater, MI 49449



WANTED: Motorola Catalins in just about any condition. I accept calls from all walks of life, including extraterrestrials. Write or phone home. Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Super Wasp with tubes in good unrestored condx, inc. BC, 160, 80, 20, & 10M coils - \$330 or BO. Robert Enemark, W1EC, Box 1607, Duxbury, MA 02331. (617) 934-5043

FOR SALE: BTH Bijou crystal set - \$400 U.S. London Accumulator one-valve crystal set, Cosmos brightemitter valve - \$1,500 U.S. Both English and a Telehor Nipkowdisk, 30 lines, mechanical TV, 1932 - \$2,000 U.S. I can bring the sets to Elgin in August. Rudi Sillen, Limberg, 31 B-2230-Herselt, Belgium

FOR SALE: Two Radiola eighteens, rough, no tubes - \$25 each, pair for \$40. Majestic SA410 - \$50. RCA 56X5 12,000 miler, (Bunis 2, p. 152) - \$30. Tung-Sol base Conn. book '54 - \$6. Sams Photofacts, over 100 '58-'67 - \$25/all. Orion Super 12 transistor - \$15. Sinclair gasoline transistor, new - \$25. Man from Uncle walkie-talkie - \$50. New Philco 46-350 roll-top desk - \$25. Telehone, white plastic - \$15. Zenith R519W, white clock radio concentric squares. Bill Cherenisky, 6 Kate Ln., Metuchen, NJ 08840. (908) 549-2165

FOR SALE: Rare Philco 97-62 - \$169.99. Emerson 908 dual cabinet simultaneous AM/FM stereo - \$129.99. Super-perfect Zenith H500 Trans-Oceanic - \$139.99. All plus shipping. More vintage radios plus other good stuff including Howard, Hallicrafters, National, communications receivers, plus tape recorders and hi-fi. Send dollar plus SASE for superlist. **WANTED:** Deco push-button Bakelites, Philco 90, crystal sets. Thanks! Steve Lipsky, 1254 Cox Rd., Jenkintown, PA 19046-1207. (215) 884-1817, or (609) 361-8175

FOR SALE: Zenith Trans-Oceanic L600, not leather - \$70. Zenith Trans-Oceanic 7000 American - \$180. Chassis for 500, working - \$35. **WANTED:** Zenith Trans-Oceanics in brown leather or simulated brown leather. Jim Montague, 1907 S. Stanley Ln., Spokane, WA 99212. (509) 535-9576

WANTED: Colin Kennedy, Model VI. Also, Airline bronze tubs, duds OK. Donald P. Rossbach, 5281 Meadowlark, NW, No. Canton, OH 44720. (216) 497-8944

FOR SALE: Sprague capacitors 50 mFd, 150 volts axial, ten for - \$7 prepaid in U.S.A. Evan Powell, 4717 Conquista Ave., Lakewood, CA 90713. (310) 429-3793

WANTED: Miniature reel-to-reel tape or wire recorders with 2" or smaller reels. Guy Doss, 736 Los Padres Blvd., Santa Clara, CA 95050. (408) 241-2437

FOR SALE: Set of Stromberg-Carlson 401 escutchions including switch, jack and panel meter - \$25. Radiola III with ring ended tuning lever, vg - \$125. Radiola balanced amplifier, vg - \$200. Westinghouse RC - \$250. Aeriola Senior, vg - \$185. Bristol 1-tube amplifier - \$175. Graybar 301 (Radiola collectors, note that this is another version of the Model 17) - \$85. Philco 20 - \$125. Large WD-11 FET tube for Aeriola Sr. - \$45. Small WD-11 FET tubes for Radiola balanced amp - \$25 ea. Richard Botzum, R.D. 2, Box 419, Morgantown, PA 19543. Phone/fax: (610) 286-0047

WANTED: Chassis! Chassis! Chassis! For my Crosley 125 and RCA R28 cathedral cabinets. Thanks. Kent Leech, 16 El Rincon, Orinda, CA 94563. (510) 253-9757

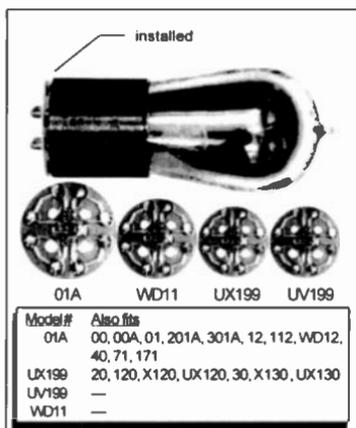
WANTED: Rheostat knob Sparton 5-15 small octagon pot metal with 3/16 shaft and pointer. Steven Metzberg, 2818 So. 284th, Federal Way, WA 98003. (206) 941-0699

WANTED: Desperately seeking catalogs! 1950's-1970's Allied, Heath, Lafayette, B/A, Radio Shack for collector. Bill Howard, 4612 Northview Rd., Kennesaw, GA 30144. (404) 928-5837

FOR SALE: Vg/exc: Stromberg-Carlson 1101 - \$55. Admiral 5R11UL - \$30. Hallicrafters 5R40 - \$45. Silver-tone 6016 - \$65. Motorola 65X11A, near mint - \$60. Air King 4603 - \$50. Belmont 6D111, near mint, repainted - \$210. Bulvoo 100, green, rare - \$60. Grundig 96U - \$40. SASE list. Bob Masterson, Box 172, Valley Cottage, NY 10989. (914) 353-3151

Radio Restoration Parts

Vacuum Tube Repair Wafers



These tube repair wafers are solid-state devices for quick and easy repair of early vacuum tubes. The wafer is installed by simply sliding it over the tube pins and reinserting the tube into its socket. If the filament is intact, but there is little or no emission, the filament may be lit for best visual effect. However, the tube can be open filament.

No change in radio operating voltages is required. Any number of tubes may be repaired in a radio. If wafers are installed on all tubes, the B+ voltage may usually be reduced without sacrificing volume or sensitivity. Performance will vary between radio models.

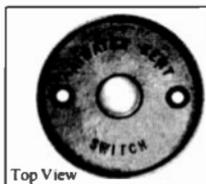
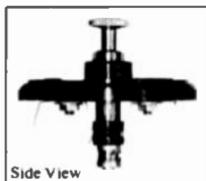
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FOR SALE: G/exc: Fada 224, very Deco, rare, repaired crack, repainted - \$50. Admiral 980-5X - \$50. Philco 41-230 - \$75. Philco PT-42 - \$45. Fada 100 - \$25. Traveler 5002 - \$40. RCA 5X562 - \$25. Philco 42-130 - \$50. RCA 9575 - \$60. SASE list. Bob Masterson, Box 172, Valley Cottage, NY 10989. (914) 353-3151

FOR SALE: CRTs 5FP7, N.I.B. - \$15. 3KPI - \$20. Hallicrafters S-20R - \$75. 8R40 - \$75. Philco phone Mod 901, nice offer wanted. Gerald Perkins, RR 2, Box 34, Milo, ME 04463. (207) 943-5204



WANTED: McMurdo Silver radios, especially this one. Also brochures, etc. Don Hauff, Box 16351, Minneapolis, MN 55416. (800) 769-9980

FOR SALE: Novelities: Borax soap, N.I.B. (Novelty Radios, Plate 260, p. 105) - \$65. R.R. crossing signal, N.I.B. - \$40. Radio time book clock radio - \$50. Spirit of 1776 (Novelty Radios, Plate 231, p. 89) - \$50. Rod Galloway, 2220 Woodbury Rd., Melbourne, FL 32935. (407) 254-0280, after 5 pm

FOR SALE: "And now a word from our sponsor..." Do you search up and down the dial trying to find a station that runs your favorite programs and music of yesterday? Are you tired of all news, sports, and talk radio? Do you find the music you grew up with is on FM instead of AM? If so, chances are you have the "AM Blues" and you miss the good old days of AM radio. The cure - the all new precision built MW-100 carrier-current AM broadcast transmitter. Now you can broadcast your favorite old time radio programs and music up to 1/4 mile with this amazing high performance transmitter. You, your friends, and nearby neighbors will enjoy the programs you broadcast. The MW-100 is packed with features, like a 5-channel crystal controlled programmable divider, full 100milliwatts of power and an amazing frequency response of 15 to 15kHz which is perfect for the AM hi-fi buff. The MW-100 is a high performance transmitter. These transmitters are designed by broadcast engineers so you know you are getting the best. The MW-100 is priced for only - \$189.95 plus shipping. Order or reserve yours today. Due to the large demand for these units, occasionally they are sold on a first come first serve. And thanks to everyone who has purchased one and thanks for your compliments. For free brochure, please send SASE to Pat Ryan, 2122 Marconi Ave., St. Louis, MO 63110 or call (314) 664-7080

FOR SALE/TRADE: Looking for an unusual grandfather clock radio for your collection? I have a Grebe, yes Grebe, grandfather clock radio available. It stands a full 6 1/2 feet tall and has the clock on top, shelves behind a door in the middle and the radio mounts in the bottom of the cabinet behind another sort of doors! Tire-kickers need not inquire. Interesting trades considered, E.H. Scott radios preferred. See you July 8-10 at Extravaganza '94! Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

FOR SALE: The following collection of extremely interesting radios: Emerson bright red with gold marbling, Mod 517, Moderne - \$300. (See Collins 2). Stromberg-Carlson Mod 1101, mahogany w/butterscotch knobs - \$150. Brewster Mod 9-1084 - \$70. GE Mod E61, tombstone/cathedral? - \$165. Farnsworth brown w/ speckled light tan wraparound grille and knobs, Mod ET060 - \$100. GE Little General wood, red w/black trim, Mod E52, (E.O.R. 2, p. 101) - \$100. GE Mod E62 - \$75. AK 20 C - \$100. Rare wood Bendix clock radio (E.O.R. 2, p. 48) - \$75. Westinghouse (E.O.R. 2, p. 196) H-204 w/oriental cutouts - \$100. Zenith J-516, white - \$75, brown - \$60. Firestone S-7403-2, ivory, (E.O.R., p. 94) - \$100. Fada Mod 790 T-Grille, brown - \$70. GE H-500, brown - \$125. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Test Equipment. B&K transistor radio analyst, Model 960, combination sig. gen, voltmeter, power supply and transistor checker. These things are terrific. I've used one since they came out in the mid-1960's. Have two to sell, with copies of owner's booklet - \$75 ea., you ship. Have a B&K TV Analyst, Model 1077B, the solid-state version, with original book - \$65. B&K Model 1460, triggered 10 MHz, oscilloscope. In great shape, working perfectly, with excellent probe - \$100, you ship. B&K Model 520 transistor tester, with leads - \$30. Antique Weston AC voltmeter in nice oak case, Model 155, with large, mirrored scale, works - \$75. Sencore TF-166, transistor tester, also measures BETA - \$40. Sencore TR-139, transistor tester, also measures BETA - \$40. Have several tube checkers, from cheapies to top-of-the-line. Inquire. Bill Manny, 1103 N.W. Despain Ave., Pendleton, OR 97801. (503) 276-7439, evenings, weekends and answering machine. (503) 276-3152 work days

FOR SALE: Pair of Lafayette 8" hi-fi speakers, 16 ohm, 25 watt, used - \$20 plus UPS. Send for specs sheet. Military tube tester 1177B with books and adapters - \$50. John Martin, 111 Bancroft, Rochester, NY 14616. (716) 663-4182

FOR SALE: Heathkit SB401 transmitter, SB301 receiver, SB600 matching speaker and Electro-Voice 636 Slimaire microphone, all working, clean - \$275. Eugene Rippen, WB6GSZ, 105 Donnington, Auburn, CA 95603. (916) 885-6147

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FOR SALE: Scott Phantom 19-tube console, excellent condition, working - \$1,200 or Best Offer. Dan Buczynski, 589 Milsom Pkwy., Evans, NY 14006. (716) 549-1228

FOR SALE: Beautiful Majestic 20 cathedral, like 31 (Bunis 2, p. 109) except 3 knobs and dial centered, BC, SW, excellent original finish, good original grille cloth, untested - \$185 plus S&H. Sam Mannino, PO Box 233, Swarthmore, PA 19081. (610) 353-6747

WANTED: Fisher stereo knobs, brown with gold cap. Part No's. 10770, 10768, 10771. Also Scott knobs, Part No. 22780, will take others also. Heathkit knob for AA-100, also info/schematic on Howard Model 525 console. Lee M. McGough, 463 Lafayette Rd., Medina, OH 44256. (216) 722-3780

FOR SALE: Zeniths: Mod 6S239, chairside (E.O.R. 2, p. 205) - \$190. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Zenith 12S266 console - \$325 Crosley 51P - \$195. Remler Superhet, beautiful - \$325. Grid-iron football (actual size) radio, circa 1950 - \$795. Black Hopalong Cassidy radio, restored. Black Silvertone toaster-style Bakelite radio, working - \$95. Early Murdoch No. 56 headphones, working - \$30. Crosly 10" Bakelite TV - \$75. Transistors: salmon/white Bresco Model 6 YR-15A - \$60; GE P-910D, green - \$30; green Hoffman solar, U.S., working - \$425; Kay-Tone hi-fi 8, black/white - \$30; blue/white Marvel Model 6 YR-15A - \$60; black Panasonic R-103 solar, working - \$95; blue Realtone TR-1843 in original box - \$85; Ross RE-1201 in original box - \$25; red/black Windsor AP-62, working - \$55; ivory Zephyr ZR-620 - \$75. See you July 8-10 at Extravagnanza '94! Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

FOR SALE: Nice 17-inch Philco Predicta - \$200. Can deliver to Lansing. Fred Schultz, 1246 Lincolnway S., Ligonier, IN 46767. (219) 894-3779, 9 am-5 pm, Fax after 5 pm

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SEND US YOUR...

OLD ADDRESS

NEW ADDRESS and

SUB #

MANY THANKS!!!!

FOR SALE: Tons of interesting stuff from several estates. Yes, Mister Transistor has been spelunking lately. Herewith then, a few of my recent finds. A rare Grunow Teledial chairside Model 585 in fine shape - \$425. An Emerson 20-A in superb condition - \$300. A Radiola III in good shape minus tubes - \$75. A Hickok 539B needing restoration - \$100. For those craving the unusual I've got a couple of Loewe OE333 receivers (Radio Art, p. 70), sans valves and coils at - \$375 apiece. And for the hams among you a bunch of Heathkit transceivers, HRO coil sets, an HE-30 receiver, a Peak W2, Turner and Astatic mics, etc. Actually I finally completed a six-page list for your perusal, so send an SASE if interested. There's lots of good ephemera from Radio-Electronics to Radio News, Pop Tronics, QST, CQ, Radio and more, so call, write or Fax. I've also amassed a fair number of useful N.O.S. tubes including 01-A's (sorry no 45's or 50's), and yes, they are listed. Not bad for a few days spent in the catacombs. And there's plenty more. Of course, I've got TR1's at market price and a good (some chips on the bottom) TR86 in black that displays and plays beautifully for - \$300. I'm looking for early pocket-sized TVs, so if you have one for sale please call, and speaking of television, see you all on Fox. That's it for now from Transistorland where Radioactivity is getting scary. Henry B. "Mister Transistor" Cohen, 2459 Eighth St., Fort Lee, NJ 07024. (201) 585-0030. Fax (201) 585-1659

FOR SALE: Altec Lansing speakers. 802D driver, 511B horn, 500D Network, 803A 15-inch Woofer. Latter in Karlson enclosure. Offers? James Troe, 111 Skyline Dr., Morristown, NJ 07960. (201) 539-8943

FOR SALE: McIntosh M1200 AB 200 watt triode power amplifier, operationally and sonically excellent - \$2,000. Bruce Seifried, Eclair Engineering, 221 Pine St., Florence, MA 01060. (413) 584-6767

FOR SALE: Hammarlund SP-400-X, fully restorable and complete - \$75. Pick up only. Onerio L. Sabetto, 1717 Burgess Rd., Cleveland, OH 44112. (216) 481-1036

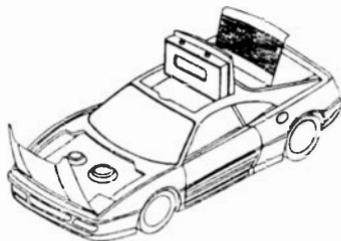
FOR SALE: Manuals: HRO 50-1, HRO 60 - \$16. GPR 90/GSB-1 - \$24. SX100MK2 - \$11. Drake 2B - \$13. Copies ppd. Dick Prester, 131 Ridge Rd., West Milford, NJ 07480. (201) 728-2454

FOR SALE: Vg/exc: Emerson EC301 - \$60. Emerson 520 - \$200. Emerson 544 - \$55. Emerson 543, ivory - \$55. Emerson 543, black, hairline - \$35. Emerson 336 - \$30. Emerson 557 - \$40. Emerson 641B - \$30. Emerson 334, ivory - \$35. SASE list. Bob Masterson, Box 172, Valley Cottage, NY 10989. (914) 353-3151

WANTED: Midwest Radio/Miraco Ultra 6 chassis, speaker and knobs. Thanks for all replies! Mark Gutekunst, 2600 Martin Rd., Willow Grove, PA 19090. (215) 657-8552

FOR SALE: Art Deco General Electric wood Mod L-660, w/full chrome front grille. (E.O.R., p. 104) - \$100. General Electric wood Mod E-52 red w/black trim - \$100. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: April 1930 issue of Radio-Craft to help in repair of my Radiola AR-812, or clear copy of Date Sheet No. 16, Radiola 25 Superheterodyne, in that issue. Stu Kelley, 1432 Greenmont Ct., Reston, VA 22090. (703) 437-1351, eves.



FOR SALE: 16-inch high RADIO USA transistor radios AM/FM all metal with plastic base, with box approx. 18-inches tall, all N.I.B., cost per radio - \$35 incl. shipping. (Catalog \$70). Red racing car transistor radios AM/FM with quartz clock built into movable sun roof, (12-inch including the box) - \$20, including shipping. Richard Brill, PO Box 5361, Old Bridge, NJ 08857. (908) 679-8026. Fax: (908) 679-8524

WANTED: Motorola 5X11U, any condition. Victor Fortinberry, 5108 S. Shades Crest Rd., Bessemer, AL 35023. (205) 426-4630

FOR SALE: Grebe Model MU-1, good and has tags - \$150. Grebe Model AC-6 - \$150. Also have rough, matching table and speaker for the AC-6, but will sell with or without. Bill Manny, 1103 N.W. Despain Ave., Pendleton, OR 97801. (503) 276-7439, evenings, weekends and answering machine. (503) 276-3152 work days

FOR SALE: Tube audio, ham radio equipment, misc. radio items - send SASE. Doug Weiss, KD4TQK, 7305 Reynard Ln., Charlotte, NC 28215

FOR SALE: Jimmy Carter Peanut novelty radio in original box - \$55. Rick Mountjoy, 1915 S. 39th St., No. 44, Mesa, AZ 85206. (602) 926-8174

FOR SALE: General Electric GD-60 – \$30. General Electric 125, maroon – \$25. Olympic 445-U w/batteries – \$20. Bob Puttre, 637 Stratford Rd., Baldwin, NY 11510. (516) 223-9667

FOR SALE: Electro-Voice 15-inch coax speaker, chrome basket, 40 lbs – \$70. Old Philco test equipment, Model 033 tube tester – \$25. Model 044 audio signal gen. – \$25. Model 077 signal gen. – \$25. Model 027 VTVM & circuit tester – \$25. Model 080 transformer & vibrator tester – \$20. Radios: Arvin 5440 – \$70. Silvertone 9005 – \$55. Crosley 52TF-U – \$65. Farnsworth ET-065 – \$55. RCA 66X11 – \$60. Grundig 2003 UKW – \$40. Violetta UKW Super – \$125. Grundig 2012GW – \$65. Scott Model 510, 2 chrome chassis, 15 tubes, Jensen 12-inch coax & 3 speed changer – \$125. UPS extra. Joel Camicia, 1811 N.E. 58th Ave., Portland, OR 97213-4103. (503) 287-7832

FOR SALE: Philco 46-200, needs paint – \$33. Philco 48-200, excellent – \$38. Emerson 707B, crack on side, good looker, clean & works – \$39. Emerson 708B, side hairline – \$22. Rare bell carillon, vg, clean, AM stereo/FM tuner – \$225. Stromberg-Carlson 1101 w/factory beige paint, vg – \$42. Coronado 43-8177, vg-exc – \$65. Franklin novelty transistor grand piano, ivory, missing kbrd and music back, otherwise excellent – \$50. Eico 435 tiny o-scope, no probes – \$25. All are plus shipping. Lars Roose, 10100 Chapala Ct., NE, Albuquerque, NM 87111. (505) 296-4129, evenings



WANTED: Information, chassis and speaker for this "MIRACO" Midwest console. Thanks for all responses! Mark Gutekunst, 2600 Martin Rd., Willow Grove, PA 19090. (215) 657-8552

FOR SALE: RCA 103 tapestry speaker, excellent – \$150. Zenith Trans-Oceanic – \$50. Atlas Sound metal PA horn speakers – \$50/pair. Send large SASE for tube audio list. **WANTED:** Tube audio amplifiers by Marantz, Fisher, Heath, etc. Jeffrey Viola, 784 Eltone Rd., Jackson, NJ 08527. (908) 0666

FOR SALE: Spartan metal, Art Deco, push-button radio – \$175. Midwest 16-tube chassis with wings and globe on panel – \$100. Leeds & Northrup potentiometer – Offers. Edward Monson, 1148 N. Wood Ave., Florence, AL 35630. (205) 764-2121, days; (205) 767-0716, after 6 pm

FOR SALE: Fada Catalin 188 copper, red handle – BO. Pair McIntosh MC 78, Rekokut 3-speed turntable on base w/16" arm, perfect – \$150. Thorens 3-speed; Thorens TD 134 3-speed – \$150. (9) 1940's clock radios, plastic – \$150/all, SASE list. Revox A77 tape deck; WWII eagle timer, powerstat – \$50 ea. Offers on all items. B. Bank, 303 Devoe Ave., Yonkers, NY 10705

FOR SALE: Table radio RCA Model W10A, Stromberg-Carlson Model 920FF, RCA Model 1-X-591. Call: Marty Drift, PO Box 79, Belle Mead, NJ 08502. (908) 359-4170

FOR SALE: The first Fender amp ever! Model #26 Princeton – Make Offer. Silvertone #1915 – \$100. Heathkit W-5M – \$150. Weston #561 tube tester, Hickok #195B scope, works – \$50. Sprague capacitor cabinet – \$25. Dictaphone recorder – \$50. (2) new TV picture tubes #16CAP4 – \$20. Larry Kays, 6 Old Ivy Dr., Harwich, MA 02645. (508) 430-0462, after 7 EST

FOR SALE: Emerson Ingraham mini tombstone – \$175. Westinghouse micro-mini airplane dial tombstone w/ Repwood front depicting open theater curtains on sides, beautiful design – \$250. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Very clean Atwater Kent console Model D with 89 chassis – \$125. Can deliver to Lansing or Elgin. Fred Schultz, 1246 Lincolnway S., Ligonier, IN 46767. (219) 894-3779

WANTED: Knob for Fada 740. Motorola 56CD. Bulova 100, 120 colors. Table radios, wood, Bakelite, plastic, metal, clock radios. Bob Masterson, Box 172, Valley Cottage, NY 10989. (914) 353-3151

FOR SALE: Advertising items. Cloth, Sylvania banner, 8-feet long by almost two-feet high, bright pink with black and white letters, proclaiming: Sylvania Television with Halolight. Nice condition. Will roll up and ship cheaply – \$40. Metal sign, 27 inches by 19 inches, orange and black, says: For Best Results, use Delco Radio and TV Tubes. Very nice condition – \$30. Also have several Zenith signs, one lighted, a Philco sign and two Sylvania clock-signs. Inquire. Have other lighted signs to trade for Crosley clock. Bill Manny, 1103 N.W. Despain Ave., Pendleton, OR 97801. (503) 276-7439, evenings, weekends and answering machine. (503) 276-3152 work days

FOR SALE: Cathedrals, excess from group purchase, as is, poor storage, some good, some not. Call late PM/weekends. Photos – 58¢ stamps each. Prices are for pickup here, Lansing, Elgin or Rochester. Crosley 125, 17" – \$75. Cub, 13" – \$19. Operadio, 14", no escutcheon – \$29. Super General, 13", by Simplex of Sandusky, Ohio. Simplex Champion chassis, speaker, escutcheon – \$19. Stewart-Warner R-303-A shortwave converter – \$65. Radiotrope 33, 19" – \$39. Flat-tops; Radiola 18 – \$24. Radiola 44, excellent components – \$36. **WANTED:** Zenith items 1932-1942. Pierce-Airo radio. Bill Timoszyk, 35283 Leon, Livonia, MI 48150. (313) 421-2076

MESSAGE: Decided to attend Extravaganza '94 at the last minute and need to make a hotel room reservation? Try these, all (517) area codes: (closest) Holiday Inn South 694-8123; Howard Johnson's 694-0454; Knight's Inn 394-7200; Best Western 393-5500; Super 8 393-8008; (further) Red Roof Inn 332-2575; Harley 351-7600. If you need further information on Extravaganza '94, call (517) 349-2249. See you July 8-10 in Lansing, Michigan at Extravaganza '94! Jim Clark, 1292 Starboard, Okemos, MI 48864

FOR SALE: Radiola 18 fitted into a 1920's Adler Royal lowboy speaker cabinet, plays – \$125/both. John Koop, 48 Wheelbarrow Ln., Wantagh, NH 11793. (516) 731-6711

FOR SALE: Johnson Viking 6 + 2 transmitter w/manual – \$50. Sonar Sonafinder, R.D.F. – \$45. Jim Ford, NM1F, 194 Rocky Hill Rd., Plymouth, MA 02360. (508) 747-2224

FOR SALE: Following tube amplifiers and tuners: Bell AM-FM tuner Mod 2255 - \$100. 1956 Fisher FM 40, Scott 222-C amp - \$150. Radio Craftsman Mod 900 FM tuner w/chrome chassis - \$80. EICO Mod HF 81 amp - \$60. Sherwood S-1000 - \$65. Realistic TM 8C Multiplex tuner - \$55. Fisher FM 202 B - \$200. Fisher 200 - \$200. Lafayette LA 40 amp - \$50. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Radio Servicing Course Book by Supreme. Radio Servicing by Supreme and Essentials of Radio, hardbound - \$20 for all. Daniel Seidler, 3721 W. 80th St., Chicago, IL 60652. (312) 284-8221

WANTED: Old original wind generator in any condition. Have over 10K N.O.S., tubes, knobs, resistors, caps. to trade with. Jim Brown, TV & Audio, 7708 Main St., West Rushville, OH 43163. (614) 536-7322

FOR SALE: Portable radios: Admiral 4Y12N, maroon - \$35. Capehart 1P55, tan - \$30. Emerson 560, maroon, for parts - \$5. Emerson S60A, green, missing knob - \$20. GE 611, green - \$40. Philco C661, black w/flashlight - \$45. Silvertone 2202, green cast aluminum - \$35. Classic Radio & Television, R1, Box 393, Solon, ME 04979. (207) 643-2799

FOR TRADE: My portable Rahm instruments, Model PV electro-shock quack device for your AK tombstone or cathedral. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

**FAX NUMBER FOR
ANTIQUE RADIO CLASSIFIED
(508) 371-7129 - 24 hours a day
Ads - Subscriptions - Book Orders
Charge to VISA/MasterCard
Minimum Charge: \$10.00**

FOR SALE: Midwest Regal. This is an absolute monster, the size of a jukebox. I lost count after 22 tubes. It's in pretty good shape and complete. You'd have to pick it up or have your head examined if you wanted it shipped, though I think it would go through the Panama Canal! Open up your billfolds and call me. Bill Manny, 1103 N.W. Despain Ave., Pendleton, OR 97801. (503) 276-7439, evenings, weekends and answering machine. (503) 276-3152 work days

FOR SALE: Zenith C724L, Silvertone 2225, Philco 48-300, RCA Victor 3RC76, Admiral Y3783 - \$10 ea. James S. Looney, Rt. 1, Box 54, Grundy, VA 24614. (703) 531-8677, after 7 pm

WANTED: 1936-37 portable radio in working condition, reasonable. High frequency speakers for Scott Allwave. David Edyvean, 2508 Campbell Ave., Schenectady, NY 12306

WANTED: Radio Physics Course, 1st ed., Radio Boys Books, send list. Set of grey knobs for S-38 E. (2) Loftin-White amps, prefer Electrad. Acro UL II amp. Any Dyna MK series. McIntosh MC-30. Amps need not work but must have good iron. Thanks. Alan Grant, PO Box 102, Erieville, NY 13061

FOR SALE: Fada 652, yellow/red - \$650. Fada Temple w/inset grille, yellow - \$750. Others. Anthony Scarfogliero, 13 Fourth St., Brooklyn, NY 11231. (718) 858-1231

FOR SALE: Fada 652 butterscotch Catalin knob (Side-li, p. 81; photo, p. 115) - \$45 plus UPS. Ron Trench, Jr., 12 Virginia Rd., East Haven, CT 06512-1230. (203) 469-7340

FOR SALE: Magnavox pocket transistor AM 804 - \$25. Hallicrafters S-20R - \$75. Hallicrafters SX-16, nice - \$250. Rider's Radio Vols. 6, 9, 11, 12, 13, 14 - \$15 ea. Bulova Mod 300 - \$25. Globe patrol regen. SW - \$25. GE Tungar bulb, boxed, #12X825 - \$10. Tube novelty wall crank phone - \$45. Sams Photofacts, bound, many volumes - \$25 per volume. 12LP4 CRT - \$25. Have other CRTs, call. Silvertone console Mod 4586 (see May '94 A.R.C., p. 9) - \$200. Zenith console Mod 8S-154 - \$200. All radios complete and working. Gerald Perkins, RR 2, Box 34, Milo, ME 04463. (207) 943-5204

WANTED: Sngle copies and collections of 1950-1965 hi-fi catalogs sales fliers, owners manuals, books, and magazines, including Allied, Lafayette and Terminal Radio catalogs and Audio, Audio Engineering, and Audiocraft magazines. Promotional items, such as signs, banners, clocks, tube caddies, etc., by tube producers and hi-fi manufacturers. Variac with voltmeter. Marantz, REL, Karg, Fairchild, Acrosound, etc., tube hi-fi equipment. Triplett 3444 tube tester. I will pay top dollar for the best pieces. Paul Creasy, 6216 Worlington Rd., Bloomfield Townsh p, MI 48301. (810) 737-0429

WANTED: Cabinet Truetone Model 1016, knobs for Emerson 520 Catalin, 1 knob for RCA 9K2. Will bulk-buy misc. knobs. Paul Guthrie, 67 North Union Ave., West Haven, CT 06516. (203) 933-0380

FOR SALE: Vg/exc: Zenith 5S319 - \$125. Fada 60W - \$125. Truetone D2210/D2261 Deco arm set - \$125. Philco 38-38 - \$85. Philco 39-7 - \$60. Zenith 6D030 - \$50. Philco 38-12 - \$50. Westinghouse H226 - \$100. SASE list. Bob Masterson, Box 172, Valley Cottage, NY 10989. (914) 353-3151

FOR SALE: (6) WD-11 N.I.B. - \$70 ea (3) WD-12 - \$60 ea. Plus a lot of excellent globe tubes priced - \$10 ea. Hickock Mod 531 tube tester w/original manual - \$200. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

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Only \$2.00 (P & H). Send request to:

**ERSTWHILE RADIO
P.O. BOX 2284
PEABODY, MA 01960**

FOR SALE: Transistors: Motorola 6X31 black - \$55. Silvertone Medalist black - \$30. Valiant HT1200 - \$40. Silvertone 3461 commutor, swirly marbled white Plaskon, repaired hairline, with original box - \$250. Wilcox-Gay Art Deco tombstone - \$165. Mitchell Lumitone lamp radio - \$150. Emerson 38 Ingraham cabinet set (Blast, p. 150) - \$175. Philco 610 Deco table model - \$150. Golden Gate Expo RCA - \$1,000. Edison console with phono, excellent - \$450. RCA C11-1 console - \$375. RCA 811K - \$375. GE A63 tombstone, original (Blast, p. 155) - \$135. Bendix 526C Catalin, minute chip - \$550. Satisfaction guaranteed, shipping extra. We accept Visa and MasterCard. Alan Jespersion, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, 8 am-8 pm CDT, ans. mach. after 4 rings

MESSAGE: The New Wireless Pioneers have acquired the Technical Library of Teleglobe Canada consisting of many rare and out-of-print books on telegraphy and telephony dating back to 1850. Also included are various trade catalogs, 19th century telegrams, and miscellaneous ephemera. For catalog #14 to be published this summer, please send \$2 (\$4 foreign) to: New Wireless Pioneers, PO Box 398, Elma, NY 14059. (716) 681-3186, phone/fax

FOR SALE: N.O.S. crystal radios 1950's vintage German sets in original boxes, complete with headphones - \$43 ppd, or without headphones - \$33 ppd. Thanks to all who have ordered. I still have a good supply available for those who have not. Send payment or inquiry to: John Hayes, 27 Highland Dr., Henniker, NH 03242. (603) 428-3053

WANTED: Still looking for finials for two Philco colonial clock radios. Phil Harris, The Radio Nuts, 37 S. Nicholson Cir., Savannah, GA 31419

WANTED: Still looking for a Hallicrafters SR-75. Serious buyer. Dick Parks, 1616 N. Glebe, Arlington, VA 22207. (703) 243-1166

FOR TRADE: Sparton mirror Model 557 for Walton tombstone and Regency TR1. Will bring to Elgin. Barry Ethridge, PO Box 855, Temple, GA 30179. (404) 562-3052

HELP: Have any information on ERLA S-50 and USL Broadcast Receptor battery sets? Radio Daze, John & Kathy Slusser, PO Box 144, Mendon, NY 14506. (716) 624-9755

**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: McIntosh 50W-2 amplifier. SME tone arm. Aki Komatsuzaki, 267 Kingston Hill Way, Los Gatos, CA 95030. (408) 356-7051 or Akiryo@aol.com

FOR SALE: 300+ Sams, 26-600 - \$1-\$2 ea. or \$100 all. John Lee, 1658 E. 5th St., Ontario, CA 91764. (909) 984-4592. Fax (909) 984-7519

WANTED: Still looking for GE C2417A clock radio, color orange. Also Philco Safari TV. Lee White, 25 Hawthorne Ln., Weston, MA 02193. (617) 235-5236

WANTED: Broadcasting microphones, stands & call letters, telephones & signs. Jim Phillips, 414 Washington Ave., Defiance, OH 43512. (419) 782-8591

FOR SALE: RCA 1940's metal radio station On-Air light fixture w/red and white frost glass, very Art Deco - \$225. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: E.H. Scott dynaural unit (licensed H.H. Scott), Dynaco SCA-35 integrated amp & FM-3 tuner, pair Heathkit ultralinear EL34 amplifiers, pair (each) Heathkit ultralinear EL84 output & power transformers, National Criterion AM/FM tuner, (2) Horizon 5 preamplifiers, (1) Horizon 10 & (1) 20 amplifier (won't split). Techmaster mono preamp, Pickering 130H phono preamp, GE VR phono preamp. Will trade for hi-fi output & interstage transformers. Singles OK. Leif Blackmon, 4 Larson Rd., North Reading, MA 01864-1071. (508) 664-0174, evenings until 10 EST or message

SERVICES: The E. H. Scott Historical Society wants to help you restore or service your E. H. Scott radio. We have an extensive library of original E. H. Scott literature and can supply those hard-to-find schematics. In addition we can provide technical assistance, advice and help in locating needed or missing parts for your E. H. Scott radio. Write: E. H. Scott Historical Society, PO Box 1070, Nlceville, FL 32588-1070

FOR SALE: Test equipment: All perfect condition w/manuals. HP 410B VTVM w/AC probe - \$50. HP 410C VTVM w/AC probe - \$95. HP 330B distortion analyzer - \$50. Fluke 8000A DVM - \$45, w/Nicads - \$70. BK 801 capacitor analyzer - \$65. Hickock I-177 tube tester, WWII - \$50. 3M Microm 8300A-W Wow/Flutter/Drift/wave analyzer - \$550. Xentek Ultra Iso Line xfmr 4KVA Mod 5461, new! - \$250. VIZ W120 AC line monitor - \$40. Todd Sharp, 4935 Topeka Dr., Tarzana, CA 91356. (818) 344-1167

WANTED: Ozarka, Victoreen and Radio Receptor (Receptrad superhet parts). Don Patterson, 636 Cambridge Rd., Augusta, GA 30909. (706) 738-7227

FOR SALE: McMurdo Silver Masterpiece V in Clifton cabinet, untested, chrome/cabinet excellent - \$3,500. Victor Fortinberry, 5108 S. Shades Crest Rd., Bessemer, AL 35023. (205) 426-4630

FOR SALE: Two Bogen power amps Model MO 100A, uses (1) 7247, (4) E417 - \$300 plus shipping. Peter Dieguez, 36-48 34th St., Long Island City, NY 11106. (516) 625-0429

WANTED: Fifties B&W video theater projectors, dial for DuMont TV RA103, antenna Predicta G4242. Michael Baechle, 15 Holly Dr., Randolph, NJ 07869. (201) 989-1356

WANTED: For Radiofest/otherwise: Mitchell radios and other Mitchell appliances. Also Christmas catalogs with anything electric. Lee Mitchell, The Mitchell Collector, 875 North Michigan Ave., 3412, Chicago, IL 60611. (312) 337-3123, 266-7100

FOR SALE: Zenith 9-S-262 and 12-H-094. Could bring to Elgin. Jim Berg, 4261 Wilcox Rd., Box A, Northport, WA 99157. (509) 732-4047

HELP: Please, need of copy manual, Standard Signal Generator Mod 80 of Measurement Corporation. Write to: Orlandino Iginio, Via Lessing 10, Roma, Italy 00137

WANTED: Bound 1939-1942 GE service manual. Also GE HM-225/226 television chassis. Jeff Lendaro, 1107 Logan St., Noblesville, IN 46060. (317) 773-3969

FOR SALE: Beautiful Traveler "M" cathedral two-tone, (Bunis 2, p. 186) - \$200. Crosley mini-tombstone, Mod 515, (E.O.R. 2, p. 64) - \$100. Truetone Mitchell Lumitone lamp radio, (Bunis 2, p. 114) - \$175. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: Collectors to enjoy ARCI Radiofest 1994 and its presentations and exhibits. This year's exhibit will be "Atwater Kent," featuring seldom seen and more common items with Jeff Aulik presenting "Atwater Kent 1931-1936." Bro. Patrick Dowd will be lecturing on the Manhattan College tube exhibit, and a presentation on the Hallicrafters Co. of Chicago and its radios will be given by Chuck Dachis. Bring your Hallicrafters radios for Chuck to discuss and identify! See pages 102 and 103 in the June issue of A.R.C. for more info. Jeff Aulik, 1708 Parkview Ave., Rockford, IL 61107. (815) 399-1902

FOR SALE: Gernsback's 1930 Official Radio Service Manual with supplements, 610 pages, clean - \$55 ppd. Charles Closson, 1290 Glenwood Ave., San Jose, CA 95125. (408) 294-4702

WANTED: German silver wire. Also information on Rogers World War One and other subterranean communication systems. Bryan Knudsen, PO Box 211, Kenosha, WI 53141

WANTED: Transistors by Toshiba, Realtone, Crown, Zephyr, etc. Premium paid for reverse plastic sets. Warren Thompson, 8500 Redwing Dr., Pensacola, FL 32534. (904) 478-0413

FOR SALE: Grundig International 400 shortwave receiver L.N. Manuel, cards, etc. - \$200 plus shipping. Gerald Silver, 10863 W. Clairmont Cir., Tamarac, FL 33321. (305) 720-1972

WANTED: Scott Allwave 12, any condition. MESSAGE: Antique telephone repair service. Reasonable rates. Call or write for details. Frank's Antique Radios and Telephones, 440-A Jemez Rd., Santa Fe, NM 87505. (505) 473-4150

WANTED: WWII Bendix Model ATD transmitter, National Model NC-120 receiver, 1948 Temple portable, White's Radio Log magazine, EICO Model 753 transceiver. **FOR SALE:** RCA video disc player and (2) discs - \$50 plus UPS. LSASE for radio list. Harry L. McCall, KB4CSY, Rt. 1, Box 244, Ennice, NC 28623-9641. (910) 657-8248

FOR SALE: Arvin 444 - \$60. Silvertone 6002 - \$50. GE H600 brown - \$50. Jack Bailiff, 3310 S. Elm-Eugene St., Greensboro, NC 27406. (910) 273-0011

WANTED: Zenith 15S372. Robert Schoenbeck, 9301 Texhoma Ave., Northridge, CA 91325. (818) 993-7174

WANTED: 2 piece aluminum tube shields 24 holes, 1 5/8" dia, 4 3/8" high, will pay \$5 ea. David Montgomery, 20 Overlook Dr., Florence, MA 01060. (413) 586-0605

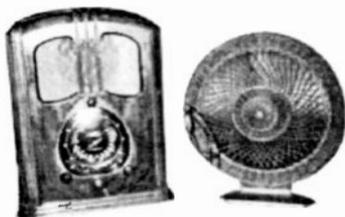
FOR SALE: Post War Communications Receiver Manuals by Howard W. Sams Volumes 1 & 2, with a total of 472 pages covering all the popular models produced from 1945-1952 by Heathkit, Gonset, National, Harvey-Wells, Hallicrafters, Hammarlund and Collins. Shown are schematics, alignment procedures, voltage & resistance charts, etc. These are quality 1994 reprints with a spiral binding. Price is \$36 including postage for both volumes, or \$20 ea. New Wireless Pioneers, PO Box 398, Elma, NY 14059. (716) 681-3186, phone/fax

FOR SALE: EH Scott consoles for sale: Philharmonic pointer dial in Warrington; Philharmonic Beam of Light in refinished Warrington; early 23 in Windsor; Waverly Allwave 23; Milton Grande Allwave 23; Warrington Allwave 23, refinished; Tasman Allwave 12; Wilshire 16; Westminster Allwave 15; Regent Allwave 15; Lido Allwave 15; Phantom 19 Braemar. We ship consoles anywhere and can probably arrange delivery if desired. Unless noted all radios are unrestored electrically but integrity is guaranteed. Satisfaction guaranteed, shipping extra. Alan Jespersion/Mike Emery, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, 8 am-8 pm, 7 days. Fax only (612) 727-1908, 8 am-8 pm. Ans. mach. after 4 rings

FOR SALE: Crystal Sets: Early Clapp-Eastman - \$200. Philmore maroon older mod. w/binding posts - \$125. Radio Shack kit Mod 28-207 - \$50. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: Philco phonograph or radio phonograph combination with Beam of Light phono pickup. Mel George, PO Box 24934, San Jose, CA 95154. (408) 267-0697

WANTED: Electron tubes, ball bearings, radios, connectors, relays, aircraft parts and equipment. Hy Ness Company, 709B Delair Rd., Cranbury, NJ 08512. (609) 395-1116. Fax (609) 395-1117



FOR SALE: Walton's Zenith Model 7J232 7-tube including tuning eye, all original, beautiful finish chassis, all brass color finish, plays great! - \$1,200. Abotone 18" wicker speaker by American Bosch Co., pat. July 2, 1919, metal cut-out back and base, this is very rare, work - \$850. AK Type M horn speaker, nice - \$275. Wittnauer 2000, stainless steel round 2" calendar automatic man's wristwatch, about: 1947 - \$375. British factory-made, slant-front, (3) exposed tubes, coils on outside left end, nice batt., early, all original - \$295. Zenith Model 12 slant-front batt. table radio, excellent - \$175. Edison Mabry, 1 Collect Best In Radios, 715 W. Longview Ave., Mansfield, OH 44906. (419) 526-1175

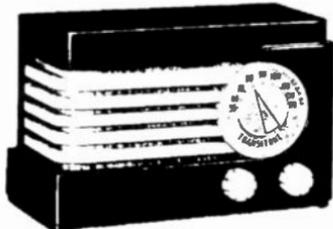
WANTED: 841 or 1276 tubes, new or used. Leif Blackmon, 4 Larson Rd., North Reading, MA 01864-1071. (508) 664-0174, evenings until 10 EST or message

MESSAGE: Have home for wayward radio children. Snow White, Mickey, Charlie McC. All is forgiven. Please come home. Peter Pan, the Cowboys and Little Philmore are welcome too! Generous allowance. Phil Harris, The Radio Nuts, 37 S. Nicholson Cir., Savannah, GA 31419

FOR SALE: Military electronics WW2 and later including communications equipment, receivers, transmitters, test equipment and accessories, radar and sonar. Many hundreds of items and thousands of tubes, special purpose, receiving and transmitting. Write or fax: Compass Electronics Supply, 465 Market St., Paterson, NJ 07501. Fax (201) 278-5708

FOR SALE: Zenith G503 portable, Crosley plastic radio, Sentinel brown Bakelite battery radio - \$15 ea. Richard Haneline, 3600 Cuba Blvd., Monroe, LA 71201. (318) 387-6764

FOR SALE: Tubes, N.O.S./used. Twistmount electrolytics. Bargain parts and stuff. Send stamp for lists. Turner Electronics, 16701 Main St., Suite 121, Hesperia, CA 92345. (619) 244-7743



WANTED: Philco TP-10 as pictured. **FOR SALE:** Arvin 442 white metal - \$45. Sentinel camera-style portable - \$45. Fada 1001 - \$35. Coca Cola repro N.I.B. - \$45. GE transistor AM/FMP-1818 - \$10. Spartan 301 Equasonne console - \$500. Philco 38-116X 15 tubar - \$200. Zenith 8-S-583 - \$75. Philco 41-295 mint console - \$170. Can bring to Elgin. John Okolowicz, 624 Cedar Hill Rd., Ambler, PA 19002. (215) 542-1597

FOR SALE: Novelties: Spam can, plays weak - \$28 ppd. Green Giant Corn, NW - \$18 ppd. A.T. Shost, 1307 Maple Ln., Sedalia, MO 65301. (816) 827-2655

FOR SALE: DuMont RA-105, professionally restored, whole or parts or want a good cabinet. Craig Roberts, 132 Northway, Greenbelt, MD 20770. (301) 474-3506

WANTED: Information to build a Mosquito broadband signal injector for tube radio repair. John Schehrer, 508 Gray, Joplin, MO 64801. (417) 781-4028

WANTED: Rider Manuals 1-5. E.H. Scott tuning glass. Print for Federal T & T. Type 61, CBS color wheel. Tube tester for old tubes. **FOR SALE:** Rider Manuals 1-5 abrdg., 6-27. Wheeler sound powered phones new. Robert De Haan, 2885 E. Beltline, Grand Rapids, MI 49505

FOR SALE: Old manual telephone switchboard designed for one operator; has many jacks, patchcords, lever switches, etc., good cond., pick up only - \$100. Harold Wright, Rt. 1, Box 259, Chancellor, AL 36316. (205) 347-0393

FOR SALE: (30)+ transistor radios. Call, send SASE, or see July Transistor Network ad. Larry Gilbert, 2602 Amapola Dr., Davis, CA 95616. (916) 758-5025

WANTED: Cylinder record player, all original in excellent condition. Pay top \$. John Sudduth, 1842 Hwy. 92 North, Fairburn, GA 30213

WANTED: Eveready radios, speakers, old flashlights, flashlight catalogs, related items. Subscribe Flashlight Newsletter - \$12 year. Bill Utley, PO Box 4095, Tustin, CA 92680. (714) 730-1252

FOR SALE: Tombstone: RCA 94BT1, mint condition, (Bunis 2, p. 154) - \$55. Joe Quinn, 30511 Manhasset Dr., Bay Village, OH 44140. (216) 835-8420

WANTED: Philco PT-35 or PT-43. **FOR SALE:** True-tone D-2622, unusual oval shape - \$55. Paul Ernst, 238 Meadow Ln., Webster, NY 14580. (716) 787-9879

FOR SALE: Garod Commander, maroon-butterscotch, beautiful. Fada 115, blue. Emerson 540, red, not perfect. Zenith Crest, brown. Emerson 707-B Sunburst, maroon/red. Silvertone 8000, white. Emerson (Collins 1, p. 42), brown. Zenith 3000-1 Trans-Oceanic. Transistors: Crosley hybrid Musical Melodies book transistor. Neat Melodic MF-60 blue micro radio/box. (2) Zenith Royal 500's, ivory and coral/white. All radios reasonably priced. Ted Chronister, 7073 Carlisle Pike, #26, Carlisle, PA 17013. (717) 766-6436

FOR SALE: Following Philcos: Philco two-tone cathedral Mod 38 farm set - \$125. Philco Transitone all "red" Mod 48-225 - \$100. 42-PT95, light wood w/ivory trim - \$70. Mod 37-620 tombstone - \$100. Philco cathedral Mod 50 - \$125. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: Loop antenna wire. Contact: Kenneth Erickson, 1049 Felspar, #33, San Diego, CA 92109-2844. (619) 483-2183, evening PST

FOR SALE/TRADE: Philco wood mantle clock/radio, good condition - \$275. Delco 1233 black plastic, Deco grille, excellent - \$100. Fada 855, cracked top - \$40. TV: Sentinel Model 400 - \$150. Lee Gentry, 2121 Windbrook Rd., Knoxville, TN 37923. (615) 694-8903

FOR SALE: IP-501A, excellent original condition, no cracks, original nameplate - \$2,200. Bob Karow, 620 Cortleigh Dr., York, PA 17402. (717) 757-4321, after 8 pm

FOR SALE: Admiral: Super Aeroscope table - \$30; 5X13N - \$30. Air King 4604 - \$30. Airline 550 - \$25; 7A96 - \$25. Bosch 5 - \$50. Crosley 11 - \$15. Delco R-125 - \$20. Philco: 42-535 - \$20; 48-120 - \$50. Pilot T511 - \$30. Radiola 41, 78 - \$125 ea. RCA 8X541 - \$35. Silvertone 1017, 7050, 7054 - \$35. Stewart-Warner 62TC16; Stromberg-Carlson 140-H - \$70. Zenith H7242 - \$35; 7H822 - \$10. Ray Lamont, 70 Litchfield Rd., Unionville, CT 06085

WANTED: Atwater Kent Models 93, 112, 225, 275, 312, 412, and 711 for my collection. See me at Radiofest 1994 or call or write me. Let's talk. Jeff Aulik, 1708 Parkview Ave., Rockford, IL 61107. (815) 399-1902

FOR SALE: Cabinet for Stewart-Warner Model 345. Allied solid-state 8-band, Model 2682. Art Collatz, N7818 Barker Lake Rd., Winter, WI 54896

FOR SALE: Power transformers for tubes. 580 VCT 300 Ma, three 6.3v, one 5v winding - \$8 ea. plus UPS for 12 lb. Louis J. Philipp, 502 Greenwich Ave., Paulsboro, NJ 08066. (609) 423-4306

WANTED: Zenith Stratosphere, 25- or 16-tube models, EH Scott, McMurdoo Silver and other top of the line or high tube count radios. Also radio advertising and ephemera. We will trade from our excellent inventory or buy outright. Alan Jerspersion/Mike Emery, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, or Fax only (612) 727-1908, 8 am-8 pm, 7 days, Central time

FOR SALE: (40) Zenith radios as one lot - \$8,000. Bill Montigel, 5127 Central Ave., Riverside, CA 92504. (909) 689-3137, evenings

WANTED: Crosley chassis for Crosley Chem(?) Chest 609 or 610 Gem Box (not 608). Also Dyna cone speaker, case not important. Mitchell Hodge, PO Box 362, Wolfeboro, NH 03894-0362. (603) 569-5727

WANTED: 6" speaker (49-391) for Zenith 7S529 wood-entable radio. A.J. Long, 11830 Heath Rd., Chesterland, OH 44026. (216) 729-8451

HELP: Need Philco 39-116 dial and RCA 9K3 dial and eye escutchions. **WANTED:** Philco 650 tombstone. Ken Seymour, 9115 S.W. 176th Ave., Beaverton, OR 97077. (503) 720-2200

HELP: I've complained about the lack of good reference material long enough! It's time for me to put my money where my mouth is. I have recruited the assistance of a graphic designer and have purchased state-of-the-art scanning equipment and publishing software, and plan to publish a definitive radio collector's reference within the next 6-8 months. I will be focusing on high-style tabletop and tombstone radios ca. 1933-55. I currently have over 400 photos of such radios and need your help to make this book the best and most comprehensive it can be. If you'd like to help, please send me photos of the primo items in your collection. I'll need them shot clearly and against a solid background if possible. I am also seeking original full-page ads from the same period. All items will be safely returned and contributors given due credit and many thanks in the book. Please send contributions to: Mark V. Stein, 2109 Cartersdale Rd., Baltimore, MD 21209. (410) 466-2814, evenings until 9 pm EST

FOR SALE: Tubes: DeForest #499. Also 50A1 ballast and 1L6 used in Zenith Trans-Oceanic. Harry Cap, 190 Beech St., Bridgewater, MA 02324. (508) 697-8648

WANTED: Still deeply longing for an International #90 chassis or complete, clean junker. Will anyone ease my pain?! Joe Pawell, 6 Augustine Ave., Ardsley, NY 10502. (914) 693-9374

WANTED: Concord VTR-500 open reel video recorder, circa 1966. Joe Slonaker, Video Transfer, 1930 Prism Ln., Houston, TX 77043. (713) 467-3363 or Fax: (713) 468-0469

Catalins Wanted



Fada • Emerson • Motorola
Addison • Air King • Arvin • Cetrola
Crosley • Symphony • Tom Thumb
I buy all makes and models.

Nobody pays more!

Michael Lawlor
P.O. Box 179 • Santa Barbara, CA 93102
(805) 682-2336

FOR SALE: Get out your Collins Radio Redux. Arvin chrome 522A (Collins 2, p. 49) - \$85. Bulova 100, 120 (Bunis 2, p. 39), green, ivory or turquoise - \$75. Crosley C-648-B (E.O.R. 2, p. 68), white - \$85. Emerson 888 Pioneer, white - \$45. Motorola 53H (Collins 2, p. 94), yellow/grey - \$100. Motorola 56H (Collins 2, p. 99), set of 3 brown, ivory, green - \$495. Motorola 57R (Collins 2, p. 100) - \$100. Motorola 5R1 (Bunis 1, p. 100), ivory/red - \$50. Motorola 5X13U (Collins 2, p. 85) - \$85. Motorola 68X11Q (Bunis 2, p. 118), maroon - \$150. Olympic FM15 (Bunis 2, p. 122), aqua - \$45. Olympic LP3244 (Bunis 1, p. 105), bright red - \$85. Peerless BX110 pink portable - \$55. Realtone T-1088 aqua, cracked - \$150. Trades welcome. I want Fada Temple and Fada Bullet. Don Moody, 1600-M Glenwood Ave., Raleigh, NC 27608. (919) 821-3530

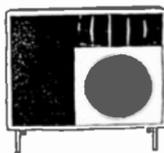
FOR SALE: Tubes: Best reasonable offer: (1) 6JE6C, (4) 6EM7, (4) 6C6, (3) 3CU3A, (2) 6AG7, (2) 3A3C, (1) 12DQ6B, (1) 6JB6A, (1) 17DQ6B, (1) 6AL7GT, (1) 22DE4, (1) 13EM7, (1) 12AX4GTA, (1) 45, (1) 76, (1) 30. All tubes new but untested, still in original boxes. Must take all. will not split. Loren H. Dudley, 14 Valley Rd., Bath, ME 04530. (207) 442-8419

WANTED: Chassis for a Philco 39-116, must have a good volume control motor, good transformer for the volume control motor and a good main power transformer. Mike Kibler, 15993 CR108, Bristol, IN 46507. (219) 848-7276

FOR SALE: Scott 800B in Chippendale Grande cabinet. Garrard RC884 changer, magnetic cartridge, exc - \$700 OBO. Mike Lipke, 2177 Violet Ln., Minneapolis, MN 55112. (612) 631-1644

FOR SALE: Philco 38-3 chassis - \$20. Majestic 8" G-2 speaker - \$15. Zenith 6-R-886 R/P with cobra arm - \$75. **WANTED:** Philco 90 power transformer. John Okolowicz, 624 Cedar Hill Rd., Ambler, PA 19002. (215) 542-1597

WANTED



*These
Stephens
Tru-Sonic
Speakers*

*Any Condition
Both are about 3' tall
Singles or Pairs OK*

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

FOR SALE: Hammarlund HQ-110C receiver - \$100. RME-84 chassis - \$35. Knight T60 transmitter for parts - \$22. Supreme 550 radio set tester - \$40. Individual schematics from Sams Photofacts to Folder 650. These schematics include American and German table radios, novelty sets, audio, ham receivers, auto radios and TV. Send \$1 plus large SASE per schematic. Airline GEN1227 dark gray shirt-pocket transistor - \$40. GE Sportsman transistor - \$25. Emerson 31P56 black transistor - \$40. RCA 1RG15 Deluxe turquoise/ivory transistor - \$75. Call for details. Add UPS. Raymond Filozof, 339 Howertown Rd., Catasauqua, PA 18032. (610) 264-4733

FOR SALE: 20th Century Manual of Railway and Commercial Telegraphy, 1902, 250 pages, excellent condition - \$45. Approx. 250 RCA Service Notes from 1935 to 1950 - \$50. 5-volume set of Rider's TV Manufacturers' Receiver Trouble Cures, 1954, 600 pages, paperback - \$20. Beitman's 1949 TV Servicing Information - \$10. Service notes for Westinghouse WR-8 grandfather clock-radio, WR-5 console and RCA sweep oscillator, ca. 1935 - \$5 ea. Assorted Emerson, Sylvania, Rider TV Tek Files - \$5. Hallicrafters 800 Series TV Service Manual - \$5. **WANTED:** Lollipop microphone for Wilcox-Gay Recordio. Crystal for Astatic JT-30 microphone. Ned Connors, 29 Allen Ave., Barrington, RI 02806. (401) 246-0164

FOR SALE: Dyna PAS-2X and ST-70 - \$275. (3) Bogen MO-100A amps - \$125. McIntosh ML-200B with spare outputs - \$800. Heath A-7 - \$10. McIntosh MM-4 mixer. WE KS-16608-LI amp. Philco 38-12 - \$20. Sprague Mod 16 Tel-Ohmike - \$15. RCA 8X541 - \$20. Motorola 5T11G - \$7. Charles D. Blair, 815 N. 5th St., Cambridge, OH 43725. (614) 432-4453 or (614) 432-4562

WANTED: Altec 515 woofer, Brook 12A amps, mono preamps, Heath W1, W6 amps. Tom Morgan, 1021 Claremont St., Lincoln, NE 68508. (402) 475-2510

FOR SALE: Stewart-Warner A-6S Dionne Quints radio, overall excellent condition, decals excellent, tubes light but no sound - \$950. Steve Harris, 512 Fifth St., Peru, IL 61354. (815) 223-2683, days

HELP: Need junker chassis with good power transformer for GE S-22, junker chassis for Crosley 127, cabinet or lid for Amrad S522. Dial lens for Crosley 612. Thanks. Jimmy Heath, 308 Beech Grove MHP, New Bern, NC 28562. (919) 638-8237

FOR SALE: E.H. Scott Allwave-15 in Westminster cabinet - \$700. DuMont o'scope, 50 MHz dual channel, delayed time base - \$130. Tektronix 465M o'scope, 100 MHz, dual channel, delayed time base - \$360. HP 410C VTVM, does ACV, RF volts, DC volts, ohms - \$70. HP 3400A true RMS voltmeter, 1mv-300v scales, 10 Hz to 10 MHz, nice - \$75. Marconi RF signal generator, AM & FM modulation (AM 0%-100% settable), 10 kHz to 120 MHz, commercial grade solid-state, calibrated output levels, exc - \$225. Tube tester TV-7 - \$80. HP-606 RF generator, 50 kHz-65 KHz, AM modulation 0-100%, nice and big, very stable - \$100. WWII vintage xmtr, TCS-12 1.5 to 12 MHz, xtal & VFO - \$30. S.B.E. #34 S.S.B. xcvr - \$35. Motorola CCTV cameras, b/w - \$35. Temple console, about 1929 - \$85. Philco #90 console, cabinet only - \$60. HP412DC VTVM - \$50. Shipping and foam are additional. Stan Krumme, 16432 Lakemont Ln., Huntington Beach, CA 92647. (714) 841-5866

FOR SALE: Mono tube amps, 60W - \$100 ea. Scott 344B transistor stereo receiver - \$125. EICO 425 5" scope - \$35. Heathkit WA-P2 preamp - \$35. EICO 2715 FM receiver - \$65. Radiola 42 - \$100. RCA BBT-10K - \$35. Zenith H724 - \$50. University 8" trumpet IB-8, N.I.B. - \$30. Cookred 10LP test record - \$75. B&K 415 sweep/marker generator - \$55. B&K 445 CRT tester - \$35. Tektronix 502A dual beam oscilloscope - \$200. Relay rack - \$50. Zenith phono 3L01 - \$85. Fisher 49T tuner & 49A amplifier - \$75 pr. Rek-O-Kut N34H turntable - \$50. (56) Sams TSMs, incl. #1 - \$250. (24) Sams - \$75. (7) Sams MHFs - \$20. (6) Sams TRs - \$20, call for numbers. EICO HFT-90 tuner - \$35. EICO HF-12 amp - \$35. Garrard turntable Type A-II - \$50. RCA 16mm movie projector Model #400, exc cond. w/extra bulbs - \$100. Bob Lynn, 26 E. Orchard St., Somerville, NJ 08876. (908) 685-9070

FOR SALE: Hammarlund HQ110, fair - \$90. Hallicrafters S108, good - \$75. HAZ transverter & P26 PS - \$100. Clegg Zeus interceptor PS & modulator - \$250. Swan 250C 117XC & TV2 transverter - \$350. (2) Ameco TX62 & 621 VFO's - \$100/pair. Johnson 6N2 w/z meter VFO & 6N2 VFO, good - \$100. WRL Globe Scout 680 - \$55. Globe hi-bander - \$55. RME VHF 152A - \$25. VHF 126 parts - \$15. Some checked, some not. Most have manuals. Fred Watson, K8BNRF, 581 W. Summit St., McClure, OH 43534. (419) 748-8798

FOR SALE: AK 856. Philco Predicta G-4710. **WANTED:** AK breadboard parts. AK 228, 447. AK 84 cabinet. Will be in Elgin and Rochester. Bob Nicholson, 3423 S.E. Long, Topeka, KS 66605-2486. (913) 266-9473, after 4:30 pm

WANTED: For Victor 9-54 restoration, complete radio section including original loudspeaker or any individual 9-54 parts such as: the Radiola 64 chassis the SPU 35 (AP-777-C) amplifier chassis, either of the 9-54 receiver escutcheons, knobs, receiver panel or loudspeaker. Any parts will help. Henry Rogers, PO Box 511, Virginia City, NV 89440. (702) 847-9047, evenings

FOR SALE: Philco 16B tombstone - \$275. Radiola X cabinet, exc - \$95. Tower Castle speaker, exc - \$250. New World globe radio, exc - \$1,100. Grebe Synchro-phase - \$250. Radio Lamp of America radio lamp - \$295. Fada 155, vg - \$145. Arvin 540T - \$65. Neutrowound 1926, black, good - \$575. Look for us at the meet in Elgin. Contact: Waves, 32 E. 13 St., New York, NY 10003. (212) 989-9284. Fax (201) 461-7121. Hrs. Tues.-Fri. 12-6, Sat. 12-5, closed Sun. & Mon. July & Aug. appointment only on Sat.

FOR TRADE: Crystal sets (3): Elwell, Ediswan 1923B, Brownie #3, Marconi V2, circular Ecco, marbled ivory Air-King Radiolette, gold Emor globe, Sonorette, many British, European and Australian sets. Arched, coloured, black, chrome, 1920's. **WANTED:** Quality Catalin or exciting trades, specifically big red Addison, maroon bullet, Swan, Mickey Mouse, violin, Mae West, small Addison, any Emerson. Simon Wade, Finchcroft, Broadwater Down, Tunbridge Wells, Kent TN2 5PE, United Kingdom. (44) 892-543505, evenings

FOR SALE: RCA Radiola 33 with rare optional legs, working - \$55. AK-20 parts set, complete, rough, NT - \$20. RCA 45-EY-3 45 portable, working, good - \$65. Concord TCM-20 television camera monitor - \$45. Ghirardi Radio Physics Course, fair cover, good reader - \$10. All plus shipping. Mike Wilcox, 126 Kelly Dr., Goldsboro, NC 27530. (919) 731-2981, after 7 pm

FOR SALE: Following Emersons: Bright red w/gold veins, Mod 517, Moderne - \$300. Emerson, circa 1933, black lacquer oriental - \$350. White 706 Sunburst face, excellent condition - \$250. Mod 587A, white - \$85. Mod 9LW 344 (white) - \$70. Mod 190 - \$200. Mod 109, w/moulded back cover, (Collins 1, p. 30) - \$175. Also several Ingrahams available. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: To reference most Zenith Models from 1920 to 1946 we offer our own 60-page 11 x 17 Zenith Brochure Book, with pictures and specs on most models - \$28.95 ppd. Zenith 210 cathedral, refinished - \$425. Zenith cube 5S126, relacquered - \$265. Excellent Zenith 7G605, the first Trans-Oceanic - \$295. Zenith Radio Nurse, repaired hairline on back; Zenith 6D315 Wavemagnet - \$265; Zenith Aviatix, repro knobs; Zenith 5R680 radio phono - \$110. Zenith chrome-front tombstone 809. Zenith consoles: 15U270; 15U269; 15S373A; 12S471; 12S371; 12S265; 12S266; 12S267; 10S153; 10S155; 10S156; 10S160; 10S491 and 10S589, both with phono; 9S262; 9S367; 8S154 8S463; 8S359; 7S366; 7S363; 7S260; 7S258; 6S361; 5S56; 75, 410 and many others. Zenith Trans-Oceanics: all tube types available plus: 1000 - \$175; 3000 - \$200. 7000 American - \$295; Taiwanese 7000 - \$350. Zenith chairsides: 12S245; 9S344; 9S244; 8S451; 7S240; 7S343; 6S241 bar radio; 6S239, original black and chrome 5S237 and many others. If you are looking for a set not listed, please call for more info. We can and do ship consoles anywhere and we do it right. Zenith table models: 12S445; 4V31; 4V131; 4B132; 5J217; 5S228; 5S319; 5S320; 5R216; 5S119; 5G537; 5S127; 6S229; 6S330; 6D410; 6D413; 6D525; 5G537; 7S28; 6S527; 6S511; 6S223; 6D511; 6D538; 6D117; 7S634; 7S323; 6S229; 6V27; 6S27; 6B129; 7S28; 8S129, 807 and many others. We accept Visa and MasterCard. All radios unrestored electrically unless noted. Shipping extra unless noted. Satisfaction guaranteed, highest quality possible assured. Send for our free catalog showing restoration and shop supplies, apparel, owner's manual reprints, etc. When in Minneapolis, be sure to visit our retail location just a few minutes from the airport. We can deliver to Elgin, Chicago or Michigan Extravaganza at no extra charge. Alan Jesspiner/Mike Emery, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, 8 am-8 pm Central time, 7 days. Fax only (612) 727-1908, 8 am-8 pm. Ans. mach. after 4 rings

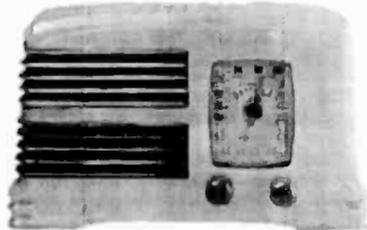
WANTED: Collectors to bid & sell at ARCI Radiofest 1994 auction, held Friday, Aug. 5 at 3:30 pm. Featured items include a completely restored Hallicrafters dual diversity receiver Model DD-1, rebuilt Knight kits, rare Atwater Kent and RCA radios and literature and much much more! See pages 102 and 103 in A.R.C.'s June Issue for full info. Jeff Aulik, 1708 Parkview Ave., Rockford, IL 61107. (815) 399-1902

WANTED: Crosleys! Bakelites, plastics, color radios. Will buy or will trade for what you want from my huge stock of radios, chassis, tubes, literature, what-all. Also want Crosley advertising, especially a Crosley clock. Bill Manny, 1103 N.W. Despain Ave., Pendleton, OR 97801. (503) 276-7439, evenings, weekends and answering machine. (503) 276-3152 work days

FOR SALE: Bendix field phone, Model MRT-9M - \$25. Eico capacitor checker, Model 950B w/manual - \$30. All plus UPS. Stephen L. Bonino, 107 Georgetown Rd., Glassboro, NJ 08028. (609) 881-0244

FOR SALE: 1941 RCA Victrola, Anniversary Model - \$475. Mark Zabella, PO Box 107, Galway, NY 12074-0107. Call (518) 882-6175, after 5 pm

FOR SALE: Warehouse find, approximately (3,000) new vacuum tubes, dated from late 1940's. Take all for - \$1,000 or send want list to: Jim Fisher, 56 Boardman Rd., Charleston, SC 29407



WANTED: Detroit and Symphony Catalin radios. I wonder how many more people out there, beyond those have already written, think I'm a complete moron. For insults, information or really great and expensive radios to sell, please write or call collect: Rain Butignoff, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR TRADE: Fada 265A with tubes. **WANTED:** 30's Philco cathedral. Mike Anderson, 3008 Yorktown Cir., Fort Walton Beach, FL 32547. (904) 854-2861

FOR SALE: Original E.H. Scott literature, send LSASE w/52c postage for complete literature list. See you July 8-10 at Extravaganza '94! Jim Clark, 1292 Starboard, Okemos, MI 48864

WANTED: White knobs for Emerson 520, dial glass for DeWald harp, repro/not perfect OK. Louis Marchesani, 1020 Belfield Ave., Drexell Hill, PA 19026. (610) 449-9387

FOR SALE: Radiola III/IIIA literature list free for LSASE. Enlarged Radiola III diagram, temized parts list using all values - \$3. David P. Smith, Box 81, Olney, IL 62450

FOR SALE: Speakers: Stewart-Warner Mod 435, Radiola 101, 101A, 101B - \$70 ea. Bristol Super-C - \$100. AK mini pedestal "E" - \$50. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

WANTED: Zenith Trans-Oceanic Models 7G605, 3000, 7000. Zenith table radios: 6D315, 6D311, 6D312, 7S633, 7S529, 7S635, 7S933, 6D2615, 6D516, 6S511 plastic. Clinton table radio #139. Frank Manziano, 82 Monhegon Ave., Oakland, NJ 07436. (201) 337-5263

FOR SALE: Zenith 7H921 Bakelite - \$50. Zenith G725 Bakelite - \$50. GE #423 burgundy swirl plastic, 1940's - \$75. Y1142 Zenith charcoal grey plastic, 50's - \$35. Philco 46-250 - \$50. Emerson 883 clock/radio - \$35. Westinghouse 825T5 - \$25. RCA 56K2, ivory - \$35. Motorola C2P5 flamingo pink, 50's Deco clock radio - \$50. Westinghouse H71075 flamingo pink, 50's Deco clock radio - \$50. Airline luggage shortwave portable #445, 1940's - \$50. Zenith H503 doctor's bag luggage portable, scarce - \$75. Zenith 7G605 Trans-Oceanic w/ sailboat grille, very rare - \$375. Frank J. Manziano, 82 Monhegon Ave., Oakland, NJ 07436. (201) 337-5263

FOR SALE: Bendix 636A ivory - \$40. Bendix 526A, brown, same as 0526A (Bunis 2) - \$55. Philco 46-250, ivory - \$45. Philco 46-420, ivory - \$50. Silvertone 7054 (G.O.R., p. 117) - \$35. Bill Gebhardt, PO Box E, Liverpool, PA 17045. (717) 444-3403

MESSAGE: Search for RCA Model 110 chassis is over! Located one - from an A.R.C. reader in Yakima, Washington. Much thanks to all who've helped. You're great. Bill Manny, 1103 N.W. Despain Ave., Pendleton, OR 97801. (503) 276-7439, home. (503) 276-3152 work

FOR SALE: Longines Symphonette Golden Globe-master 5000, good condition, 6 band, BC SW, AM, FM to 175 MHz. Write for info and photo - \$25 plus UPS. Neil Spencer, W4PC, 4665 75th Ave., North, Pinellas Park, FL 34665. (813) 546-8711

FOR SALE: (3) Catalins in mint condition. Motorola 51X16, red and black - \$6,500. Emerson BT 245, lettuce green, white trim - \$3,500. DeWald 561-2, alabaster and red - \$2,000. Two Catalins that are less than mint: Emerson AX 235, Fada 1000, RBO. C. H. Fox, Olde House, Canterbury, NH 03224 (603) 783-4756

FOR SALE/TRADE: Capehart 1935 consoles with record changers - \$475. Looking for early radio-phonos, jukeboxes. Alan Wohl, 247 Prospect Ave., Cedarhurst, NY 11516. (516) 295-5614

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MESSAGE: Chevy Chase, MD., man who sent for pictures of the RCA 110K & 111K, please call - lost your address. **FOR SALE:** Radiola V, no top, otherwise fair - \$400. Radiola IIIA - \$125. FE NR6, fair cond., 1 knob missing - \$55. NR5, exc. - \$75. NR6, exc - \$75. AK 20, scratch on front - \$60. Grimes Baby Grand 3 tuber - \$175. Amberola, nice cond. - \$95. Rider's #1, 2, 3, 4, 5, 8, 10, 14 & 15, very nice - \$325. Rider's #1 & 2, nice cond. - \$100. QST, 1926 complete year, leather bound - \$125. Shure 55SW mic, foam replaced - \$70. Philco 38-2760 huge tombstone, needs speaker, dial & some glue - \$150. National 1-10 with speaker, powersupply, coils & manual - \$225. BBTT01-A's, good filaments - \$27 ea. WD-11, good filament - \$45. WD-11 duds - \$15 ea. Zenith 8S154, nice cond. - \$250. Pics - \$1 ea. Trans. extra. Joseph Szabat, 1019 Hiland Ave., Coraopolis, PA 15108. (412) 264-7498

WANTED: Western Electric tubes, parts and data sheet. 101, 102, 104, 205, 211, 212, 216, 242, 252, 262, 271, 274, 275, 276, 284, 300, 310, 339, 347, 348, 349, 350, 418A, 421, 422, VT1, VT2, VT25A, VT52. Also Western Electric amp, spkr socket, xfmr, wire. Others KT-88, 66, RCA 50/250/350, 245/345, VT-62/801, 845, European tubes. Will pay top \$\$\$ Jun Mizuno, 933 Portswood Cir., San Jose, CA 95120. (408) 268-4016

FOR SALE: Tuska 228, modified - \$75 less tubes. Zenith 5G500 suitcase portable w/Z knobs - \$45. Belcor 301 tube tape recorder N.I.B. - \$25. Weston OD-6 elaborate military tube tester, old - \$95. Bowman PFW-3/PFC-2 converter kits, N.I.B. - \$20 both. \$25 radios: Motorolas 65X11A, 59H, 59X, 55BIU GE 102, RCAs 4-C-541, 8-X-541, Silvertones 4206, 8200-02, Admiral 5E38N, DeWald C-800, Westinghouse H420T5. Transistors: Bendix/Novatech 410 - \$65. Toshiba 8TM294 - \$55. Automatic PTR-15B - \$25. Grundig Transistor 301 - \$20. Sorrento T-666 - \$20. Zenith 640 - \$15. Nuvox boys radio - \$30. Global GR-711 - \$75. **WANTED:** Transistor radios. Jon Hall, WB4MMV, 39 Spring Oaks Ln., Ruckersville, VA 22968. (804) 985-3827

FOR SALE: 625 classic (1948-1969) restored table model radios, all makes - \$35 ea. less quantity discount, plus freight. Send SASE plus \$1 for descriptive inventory list to: Bert Bernstein, 3141 Briand Ave., San Diego, CA 92122. (619) 453-1431

FOR SALE/TRADE: A pristine example of the Crosley 11-101U in blue. Crosley Bullseye collectors: This one is for you. Best offer over \$200 or will trade for nice Deco tombstone. Richie Coulborn, 73-71 194th St., Flushing, NY 11366. (718) 468-0335

WANTED: Pre-1937 ham radio QSL cards and prefix/country country/prefix list, earlier the better. Dirk van Oudenol, VE7DVO, 35469 Stafford Pl., Abbotsford, British Columbia, Canada V2S 4N4. (604) 850-0763

HELP: My project to produce a professional quality reference and price guide for vintage radio enthusiasts is now well under way. I need the help of some of the more advanced collectors out there who have collections and expertise focused on a single manufacturer. I need your help in writing a brief historical perspective and in photographing your collection. You will receive full credit (including a brief biography) and a portion of financial proceeds. I already have parties committed to several manufacturers, but need more. Please contact me ASAP if you'd like to help and be a part of the best reference to be produced for our hobby. See my other ad this month for additional details. Mark V. Stein, 2109 Carterdale Rd., Baltimore, MD 21209. (410) 466-2814, weekends and evenings until 9 pm EST

FOR SALE: Literature. Rider's Volumes 4-19, less Vol. 6, fifteen volumes total - \$200, you pay shipping. Also have some extra volumes: Vol. 10, 11, 12, 13, 14, 15, 16 and 17 - \$15 ea. Have RCA Redbook, 1938 to 1942 - \$20. Sams dial cord volumes, DC-1 and DC-2 - \$12 ea. Bill Manny, 1103 N.W. Despain Ave., Pendleton, OR 97801. (503) 276-7439, evenings, weekends and answering machine. (503) 276-3152 work days

FOR SALE/TRADE: Telitone marbled translucent green midget, circa 1948 - \$325. Arvin marbled green radio mechanical windup clock, very unusual - \$155. Prominette Model 601 marbled cream, rust like viz, (E.O.R. 1, p. 191) - \$325. GE marbled brown, white feet and knobs prewar, like DeWald Bantam - \$335. Futura transistor Model 844W, very rare picture framed cowboy scene by Adam Styka. Emerson Patriot color poster, two-sided, 1941, excellent - \$195. Phonograph great marbled red, Deco, teardrop-shaped, plays - \$165.

WANTED: Colored prewar radios in red, blue, green, yellow, violet, or beetle by Detrola, Kadette or surprise me. Top cash price or have great trades. Mark Alzapiedi, 21 Peach Tree Ln., Leominster, MA 01453. (508) 840-0466

FOR SALE: Manuals: Super Pro. HRO-Series. HRO-60. HQ-100. HQ-145. NC-HFS. Hallicrafters Guide to Shortwave. Hallicrafters 1959 record narrated by Alex Dreier. Sams Photofacts SLG-1 Shortwave Guide. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

FOR SALE: J.D.'s Radiowear breadboard and cathedral greeting cards - \$4.50/pkg 12. Radio collector caps - \$7.50. Cathedral mugs - \$7.50. Deco, breadboard, and cathedral T-shirts - \$13.95 and sweatshirts - \$19.95. All prices ppd, all XXL add \$1. John Lyle, 1161 S.W. Mulvane, Topeka, KS 66604-1456. (913) 232-0128

WANTED: Need junker Hallicrafters SR-34, 2- & 6-meter rig, for parts. Looking for outside covers and antenna stick. Consider buy your good rig for reasonable price or possibly trade. Loren H. Dudley, 14 Valley Rd., Bath, ME 04530. (207) 442-8199

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FOR SALE: Emerson BA199 - \$125; Farnsworth ATL-12 - \$145; AK 185 w/chrome inlay - \$245; Emerson Regal ca. 1933 - \$195; Zenith Pocket Radio 4K600 - \$100; Emerson large Treasure Chest ca. 1932 - \$295; Philco radio/lamp - \$50; Zenith 6-S-321 - \$165; Fada P-38 - \$125; Silvertone 3061, brown w/blue tenite trim - \$165, brown w/tan tenite trim - \$115; Fada 740 - \$95; PlaPal unusual Deco mantle - \$120; Majestic 51, white Plaskon, needs pointer - \$145; Dahlberg pillow, white, 4130 - \$150; Emerson DB-315 cone grille Ingraham cabinet - \$125; Zenith Crest - \$125; Grunow chrome-grille mantle - \$165; Truetone black Bakelite tombstone w/copper grille - \$225; Arvin #58 black Bakelite - \$95; Setchell-Carlson #485R black Bakelite w/push buttons - \$125; Emerson/Ingraham Memento - \$225; Airline midget Bakelite (Radio Art, p. 96) - \$140; Emerson AX-211, brown - \$115; Deluxe chrome grille - \$150 ... lots more Deco Bakelites, unusual woods, early transistors, etc. Send \$1 and one 29¢ stamp for newest photo catalog picturing approx. 150 radios including the above. Mark V. Stein, d/b/a Radiomania, 2109 Carterdale Rd., Baltimore, MD 21209. (410) 466-2814, evenings and weekends until 9 pm EST only

WANTED: 1920's, preferably before 1926, battery sets, restorable OK. **FOR SALE/TRADE:** 1944 Radio News special issue for Signal Corps. Hundreds photos of American, Japanese, German, Italian war radio equipment, historical photos/articles, 452 pp. - Offers? General Electric 1935-39 radio service book, 120 models pictured, 727 pp. - Offers? Argiros L. Adamidis, 19 Kampouridi St., Panorama, Thessaloniki, Greece 55236

FOR SALE/TRADE: Sell back issues of QST, CQ magazines or trade for back issues of Popular Electronics. Send my your want list. Bob Nickels, 1444 S. Rotzler, Freeport, IL 61032

WANTED: Chassis and speaker for Model 86 Philco. Jack Ghare, 1753 Community Beach Rd., Ocin, IL 62870. (618) 532-5548

WANTED: Junker Raytheon T-100 or T-150 needed. Will pay \$100+ for just the knob! David Mednick, 1450 Palisade Ave., 5H, Fort Lee, NJ 07024-5225

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FEATURING:

- 3-Day Open Air Flea Market w/300+ Contiguous Selling Spaces
- Security Guard in Flea Market Thursday-Saturday Night
- Equipment Auction
- Equipment Contest - 12 Categories
- Programs: Hints 'n Kinks, Olc Timers' Round Table, TV Servicing Clinic
- Informal Social Hour w/Norm Smith Speaking on Collecting Transistor Radios
- Informal Social Hour Live Entertainment - Elvis and the Jordanettes
- Mail Boxes Etc. On Site to Help with Packing/Shipping
- Women's Luncheon
- Daily 50/50 Raffles
- Donation Auction

At The

Holiday Inn
 South/Convention Center

6820 South Cedar Street
 Immediately off I-96 at exit 164 (Holt/Cedar Street)
 (517) 694-8123 • (800) 333-8123

For information contact:
EXTRAVAGANZA '94
 P.O. Box 585
 Okemos, MI 48805-0585



FOR SALE: Extensive selection of premier early pocket radios by Regency, Raytheon, Sony, Toshiba, Belmont, Zenith, Mitchell. See you at Radiofest, Elgin. No pre-sales. Steven Press, 3854 N. Lincoln Ave., Chicago, IL 60613

FOR SALE: Emerson butterscotch Catalin Model 564 Series A - BO over \$300. Dan Wroblewski, 415 41st Ave., NW, Rochester, NY 55901. (507) 282-9601

FOR SALE: Hallicrafters S-38 (F.O.S., p. 229) - \$85. Bell Kamra radio (Bunis Transistor, p. 39) fair condition - \$40. 10-inch bolt on TV magnifier bubble, by Transvision - \$35. Robert Bailey, 2451-3 Whispering Woods Blvd., Jacksonville, FL 32246. (904) 642-5837, ans. machine after 4 rings

FOR SALE: AK breadboard parts, Marconiphone M-9, Crosley Pup. A. Nolf, 539 Kastelic Pl., Burlington, Ontario, Canada L7N 3S9. (905) 333-4557

WANTED: Western Electric amps Model 43, 46, 86, 91, 124 and parts. WE555, 594, 597, TA4181. Jun Mizuno, 933 Portwood Cir., San Jose, CA 95120. (408) 268-4016

FOR SALE: N.O.S. tubes in the original box: RCA Nipper 7A5 - \$4 ea. Philco 26 - \$6 ea. National Union 7X6 - \$2 ea. RCA 922 - \$19 ea. RCA 6293 - \$15 ea. All plus shipping. More types available - \$1 for list. Kevin Buranen, PO Box 6184, Silver Spring, MD 20916. (301) 871-5880

FOR SALE: The following radios are restored electronically: Philco 70 grandfather, nice orig. finish & grille cloth - \$500. Zenith 8S463, small pieces of veneer on top, no grille cloth - \$100. Zenith 7S363, good orig. finish, no grille cloth - \$150. Zenith 9S367 shutter dial, (2) small wedges of wood missing near bottom, ring on top, no grille cloth - \$175. Zenith 6S340 chairside, scaly orig. finish, orig. grille cloth with some defects - \$150. Zenith 7S240 chairside, orig. finish & grille cloth, some touch-up - \$450. Zenith 12S245 chairside, refinished, new grille cloth - \$750. Belmont 6D111, quite a few paint chips, chip on screw hole in back - \$125. Philco 71 cathedral, excellent orig. finish, minor defect in grille cloth - \$165. Philco Jr., fairly good orig. finish, new grille cloth - \$125. Philco A-801 chairside rough finish - \$85. The following radios are working but unrestored: Zenith 6D311, brown - \$150. Zenith 6D221, not orig. grille cloth, no knobs, no back - \$60. Belmont 5D144, white, minor paint chips - \$100. Delco R1152, same as Belmont 5D144, quite a few paint chips - \$85. Zenith 11S474, damage to top, rough grille - \$125. Miscellaneous items: Edison home cylinder phonograph with morning glory horn - \$450. Jefferson golden hour clock - \$60. 1939 electric Coca-Cola clock, some paint chips, runs - \$225. Crosley 11-102A bullseye, not working - \$75. Columbia cylinder phonograph Model AT, small repro horn, no lid - \$325. Zenith 6D030, not working - \$60. Shipping extra. Rodney DeMoss, PO Box 91195, Louisville, KY 40291. (502) 454-7336

WANTED: E.H. Scott, McMurdo Silver and World's Record radios. Contact me before Rochester. Mike Greene, 19113 Alpenglow Ln., Brookeville, MD 20833. (301) 774-3203

FOR SALE: Brand new, in original box, excellent condition, Radiola 103 speaker - \$500. Mint condition Amplion Jr. Deluxe speaker A.R. 114 - \$600. Pick up only. **WANTED:** Chassis or junker for Silvertone 1594, mortar board and speaker for oak Victrola cabinet XI. Vincent Perilli, 14 McCarthy Dr., Ossining, NY 10562. (914) 762-1608

FOR SALE: Rare DeForest one-tube set, circa 1923, Model D-4, with copy of instructions, lid missing - \$500. Rare 1921 Clapp-Eastham HZ amp, knife switch model, front panel real nice, audios replaced - \$350. AK 35, no tubes - \$50. AK 32, needs work - \$25. Crosley Ace 2B amp, nice, with good tubes, scarce - \$185. Guild Town Crier lantern shape novelty radio, plays - \$140. RCA 75X11, brass trim great, plays - \$50. Sentinel 313W, clean brown Bakelite, plays - \$35. Rider's Vol 1 - \$50. Lid for Edison home phonograph, nice - \$75. Brandes phones, real clean - \$15. RCA 100-A speaker, plays - \$45. Phone-style intercom, circa 1910 - \$60. **WANTED:** DeForest Interpanel, AK breadboards, early one-tube sets. Frank Eder, RR1, Box 36, Garrison, NY 10524. (914) 424-3470

FOR SALE: Fada bullet, butterscotch, near mint, working - \$650. Dahlberg pillow spkr radio, exc & working - \$175. Radiola 18, nice w/original lamp hood - \$80. Zenith glass rod set - \$250. S/C candlestick phone pre-dial - \$110. Zenith 5H40 Trans-Oceanic - \$40. Globe xstr, crack - \$40. **WANTED:** Outside horn phonographs & base moulding for Philco 90. Many parts to trade. Jahan L. Acciavatti, PO Box 231, Southborough, MA 01772. (508) 476-3229, after 5 pm EST

FOR SALE: Microphones. Perfect Astatic lollipop, D 104 with stand - \$125. Three bullets for best offer on each or all: Shure 520B, green bullet, brand new in box, cord never even unwrapped, gorgeous. Perfect Astatic bullet, Model DN 50. Perfect Turner bullet, Model 33D. Bill Manny, 1103 N.W. Despain Ave., Pendleton, OR 97801. (503) 276-7439, evenings, weekends and answering machine. (503) 276-3152 work days

FOR SALE: Neutrowound 1927, black with tube covers, very good condition inside & out, steal it for - \$350. Melody whisky bottle radio, looks & works good - \$260. Westinghouse Little Jewel, H125, red, beautiful, works good - \$80. Set of Meissner 5-pin plug-in coils, 10 to 200 meters, N.I.B. - \$50. (2) N.I.B. 5-pin coils, 100 to 570 meters - \$25. 1 set of (4) ICA 6-pin coils, N.I.B., only says shortwave - \$40. (6) N.I.B. ST 01-A's Airline - \$10 ea. (2) N.I.B. pear-shape Airline 01-A's - \$15 ea. 1-112 Airline, N.I.B. - \$15. Guild Town Crier lantern radio, very good condition - \$110. Metal case Arvin 444T, ivory, super nice - \$70. Bob Barnes, Box 275, Monroe City, MO 63456. (314) 735-2945

WANTED: Lafayette console radios, C96, C97 C71, C72. Buy or trade. Klaus Beckmann, General Delivery, Tofield, Alberta, Canada, T0B 4J0. (403) 662-3518

FOR SALE: ARRL Handbooks 1932, 1934, 1944, 1948, 1966, 1977; How To Become A Radio Amateur, 14th edition; Understanding Amateur Radio, 1976 - \$100 for lot, includes shipping. Robert Rathbone, RR#1, Box 127, Ossipee, NH 03864. (603) 539-2762

FOR SALE: Rider's TV #2 - \$35. CREI 13 vol. - \$45. "Electronics," 14 ea. 1944-45 - \$40. BC-639-A - \$45. TXC-1 Times fax - \$95. Brunswick balke c. pickup arm 3-way, 1917 pat. - \$75. RCA 8BX6 chassis - \$15. Add UPS & packing. **WANTED:** Zenith 8S359 PB tuner assy. Ted Stewart, W6NPB, 2157 Braemar Rd., Oakland, CA 94602. (510) 531-7042

FOR SALE: Federal A-10 - \$125. Federal D-10 - \$125. RCA 103 speaker, good tapestry - \$110. 01-A tubes - \$6 ea. John Hayes, 27 Highland Dr., Henniker, NH 03242. (603) 428-3053



COMING RADIO EVENTS

NEW YORK - Jul. 3

**GREATER NEW YORK VINTAGE
WIRELESS ASSOCIATION
SWAP MEET**

Lake Ronkonkoma, NY - 367 Hawkins Ave.
North of Long Island Expressway
lg. white house across fr. Dairy Barn store
9-12 am

Info: Steve Conklin - (516) 324-3012, or
Chris Leippert - (516) 471-9526

MICHIGAN - July 8-10

**MICHIGAN ANTIQUE RADIO CLUB
ANTIQUÉ WIRELESS ASSOCIATION
EXTRAVAGANZA '94**

Lansing, MI - Holiday Inn South
Convention Center, 68120 South Cedar St.
Off I-96 at Exit 104 (Holt/Cedar Street)
(517) 694-8123

Theme: Transistor Radios

Jul. 8-10: All Day - Open Air Flea Market
SW Parking Lot

Jul. 8:

1-2 pm - Old-Timer's Round Table
About Radio's Early Days
1-4 pm - Contest Check-in

3-4 pm - Hints 'n Kinks Radio Repair Clinic
with Mark Oppat

5 pm - Seller's & Raffle Drawings

7-10 pm - Social Hour, with Norm Smith
on Collecting Transistor Radios,
followed by Elvis and the Jordanettes

Jul. 9:

9-10 am - Intro to TV Servicing Clinic
with John Reinicke

11 am-1 pm - Women's Luncheon

1-7 pm - Auction with Colonel
Judy Elenbaas

5 pm - Clarion Cathedral Raffle Drawing

Jul. 10: 9 am - Donation Auction

11 am - Seller's Drawing

Mail Boxes Etc. on site - Refreshments

Info: Extravaganza '94, PO Box 585
Okemos, MI 48805-0585

WASHINGTON - Jul. 3

**VINTAGE AUDIO LISTENERS AND
VALVE ENTHUSIASTS
NEW CLUB FORMING
SWAP MEET**

Poulsbo, WA - Classic Radio
1127 N.W. Bright Star Lane
10 am-2 pm

Info: Dan Schmale - (206) 697-1936

ARKANSAS - Jul. 7

**ANTIQUÉ RADIO COLLECTORS CLUB
OF FORT SMITH
CLUB MEETING**

Fort Smith, AR - St. Luke's Church,
Waldron Road, at Free Ferry - 7:30 pm

Info: Paul Tucker, 4700 N. "N" Street
Fort Smith, AR 72904 - (501) 782-8178

MARYLAND - Jul. 7

**MID-ATLANTIC ANTIQUÉ RADIO CLUB
MEETING**

Burtonsville, MD - New Hope Seventh Day
Adventist Church - 2 pm

Info: Lloyd Kendall, 1312 Deep Run Ln.
Reston, VA 22090 - (703) 471-6143

CALIFORNIA - Jul. 9

**CALIF. HISTORICAL RADIO SOCIETY
MEET**

San Francisco, CA - St. Anne of Sunset
Church, 850 Judah Street

8 am

Info: Dale Sanford - (415) 435-6131

NEW JERSEY - Jul. 8

**NEW JERSEY ANTIQUÉ RADIO CLUB
MEETING**

Freehold, NJ - Grace Lutheran Church
West Main St. & Park Ave. (old Rt. 33)

7:30-9:30 pm - Meeting & Swap

Info: Don Cruse - (908) 542-2848
Tony or Kathleen Flanagan - (908) 462-6638

TEXAS - Jul. 9

**VINTAGE RADIO & PHONOGRAPH
SOCIETY
WORKSHOP**

Irving, TX - Garden Arts Building

9-12 am

Advance reservation only

Info: Georce Potter - (214) 315-2553

OKLAHOMA - Jul. 9

OKLAHOMA VINTAGE RADIO COLLECTORS MEETING

Oklahoma City, OK - Spencer's Barbeque
NW 63rd and May Avenue

6 pm - Dinner
7 pm - Program

Info SASE to: OKVRC, PO Box 72-1197
Oklahoma City, OK 73172-1197
Karen McCoy - (405) 722-0595, or
Jim Collings - (405) 755-4139, evenings

OREGON - Jul. 9

NORTHWEST VINTAGE RADIO SOCIETY SWAP MEET

Keizer, OR - 7455 O'Neil Road
8 am-2 pm

Info: Speed Feldschau - (503) 390-3928

RHODE ISLAND - Jul. 9

NEW ENGLAND MUSEUM OF WIRELESS AND STEAM YANKEE TUNE-UP

East Greenwich, RI - 697 Tillinghast Rd.
9 am - 3 pm

30th Anniversary Special Events Radio Station run by Fidelity Amateur Radio Club

Opportunity to Acquire Rare Items
From Museum Duplicates

Tailgaters & Flea Marketeers Welcome
Radio Items Only

Tent Space w/Table for Rent - Call
Refreshments - Plenty of Free Parking

Info: Bob Merriam - Fax (401) 884-0683
Tel. (401) 884-1710

TENNESSEE - Jul. 9

MUSIC CITY VINTAGE RADIO & PHONOGRAPH SOCIETY MUSEUM DISPLAY PREVIEW

Nashville, TN - Ryman Auditorium
5th & Broadway, Downtown

5:30-7:30 pm

Preview & Ribbon Cutting for Club Display
Light Refreshments

Participants will be offered a special
ticket price to attend the musical
"Always Patsy Cline," but RSVP by Jun. 30
Info or to RSVP: (615) 871-6764, or
(615) 227-3464

Listings on these pages are free to
antique radio clubs, as space permits.
Submission Deadline - 5th of month.

ILLINOIS - Jul. 11

BELLEVILLE AREA ANTIQUE RADIO CLUB MEETING

Belleville, IL - Belleville Area College

7 pm - Largest Radio (pictures)

Info: Karl Stegman, 4 Cresthaven Dr.
Belleville, IL 62221 - (618) 234-7992

GEORGIA - Jul. 12

SOUTHEASTERN ANTIQUE RADIO SOCIETY MEETING

Chamblee, GA - Shoneys Restaurant
Peachtree Industrial, 1 mi. North of I-285

6:30 pm - Hallicrafters to Music Master
6 pm - Mini Meet before monthly meeting

Info: Charles Pierce - (404) 233-1340, or
David Martin - (404) 578-1270

MISSOURI - Jul. 12

ANTIQUE RADIO COLLECTORS & HISTORIANS OF GREATER ST. LOUIS MEETING

St. Louis, MO - Kirkwood Community Center
7 pm

Info: Charles Juedemann, 2015 Hickory
Ridge Rd., Union, MO 63084 - (314) 583-5116

OHIO - Jul. 12

ANTIQUE RADIO COLLECTORS OF OHIO MEETING

Kettering, OH - First Natl. Bank Basement
4100 Far Hills Avenue

SE corner of Far Hills Ave. and Stroop Rd.

7:30 pm - Console Night

Info: Jim Cross - (513) 298-5827

PENNSYLVANIA - Jul. 12

DELAWARE VALLEY HISTORIC RADIO CLUB MEETING - SWAP MEET - AUCTION

Souderton, PA - 117 Main St.
N. Penn Amusements Building

7:30 pm

Info: Radio Attic, PO Box 624
Lansdale, PA 19446 - (215) 368-2520

TEXAS - Jul. 12

HOUSTON VINTAGE RADIO ASSN. MEETING

Houston, TX - Park Inn, 6700 Main St.
at Holcombe in the Medical Center

7 pm

Info: David Moore - (713) 485-1705

MISSISSIPPI - Jul. 12

MISSISSIPPI HISTORICAL RADIO AND BROADCASTING SOCIETY MEETING

Meridian, MS - 2412 C Street
7 pm

Info: Randy Guttery, 2412 C. St.
Meridian, MS 39301 - (601) 693-5958

ARKANSAS - Jul. 14

ARKANSAS ANTIQUE RADIO CLUB ARKANSAS CHAPTER/ARCA MEETING

Little Rock, AR - The Auditorium
S.W. Bell Bldg., 120 W. 8th Street
7 pm

Info: Tom Burgess - (501) 565-1750

TEXAS - Jul. 16

VINTAGE RADIO & PHONOGRAPH SOCIETY MEETING

Irving, TX - Garden Arts Building
4 pm - Swap Meet

5:30 pm - Meeting

Info: George Potter - (214) 315-2553

WASHINGTON - Jul. 17

PUGET SOUND ANTIQUE RADIO ASSN. MEETING/AUCTION

Seattle, WA - Shoreline Museum
749 North 175th St. & Linden Ave.
1 mile West of I-5, Exit #176

9 am - Swap Meet; 12 noon - Meeting

Info: Al Atworth, PO Box 125, Snohomish,
WA 98291-0125 - (206) 568-2698

CALIFORNIA - Jul. 20

SACRAMENTO HISTORICAL RADIO SOCIETY MEETING

N. Highlands, CA - SMUD Foothill Service
Center, Room D, 5026 Don Julio - 7-9 pm

Info: Secretary, SHRS, PO Box 162612
Sacramento, CA 95816

OHIO - Jul. 20

SOCIETY FOR PRESERVATION OF ANTIQUA RADIO KNOWLEDGE COLUMBUS CHAPTER MEETING

Columbus, OH - DeVry Institute of Tech.
1350 Alum Creek Rd., I-70 Exit 103B - 7 pm

Info: Gil Zalewski - (614) 866-0094

MARK YOUR CALENDAR

- Jul. 3 - NY, Lake Ronkonkoma - GNYVWA \$*
- Jul. 3 - WA, Poulsbo - VALVE Swap Meet \$*
- Jul. 7 - AR, Fort Smith - ARCCFS Meeting \$*
- Jul. 7 - MD, Burtonsville - MAARC Meeting \$*
- Jul. 8 - NJ, Freehold - NJARC Meeting \$*
- Jul. 8-10 - MI, Lansing - MARC Extravaganza '94*
- Jul. 9 - CA, San Francisco - CHRFS Meeting \$*
- Jul. 9 - OK, Oklahoma City - OKVRC Meeting \$*
- Jul. 9 - OR, Keizer - NWVRS Swap Meet \$*
- Jul. 9 - RI, E. Greenwich - Yankee Tune-Up*
- Jul. 9 - TN, Nashville - MCVR&PS Display*
- Jul. 9 - TX, Irving - VRPS Workshop*
- Jul. 11 - IL, Belleville - BAARC Meeting \$*
- Jul. 12 - GA, Chamblee - SARS Meeting \$*
- Jul. 12 - MS, Meridian - MHR&BS Meeting \$*
- Jul. 12 - MO, St. Louis - ARCH Meeting \$*
- Jul. 12 - OH, Kettering - ARCO Meeting \$*
- Jul. 12 - PA, Souderton - DVHRC Meeting \$*
- Jul. 12 - TX, Houston - HVRA Meeting \$*
- Jul. 14 - AR, Little Rock - AARC Meeting \$*
- Jul. 16 - TX, Irving - VRPS Meeting \$*
- Jul. 17 - Alberta, Edmonton - CVRS Workshop
- Jul. 17 - WA, Seattle - PSARA Meeting \$*
- Jul. 20 - CA, N. Highlands - SHRS Meeting \$*
- Jul. 20 - OH, Columbus - SPARK Meeting \$*
- Jul. 21 - NY, Goshen - HARPS Meeting \$*
- Jul. 23 - CO, Denver - CRC Picnic/Show*
- Jul. 23 - NH, Nashua - NEARC Meet*
- Jul. 23-24 - CA, Redding - CHRFS-NVC Show*
- Jul. 24 - KS, Kansas City - MAARC Meet*
- Jul. 24 - OH, Brunswick - BARPC Meeting \$*
- Jul. 24 - OR, Forest Grove - NWVRS Display*
- Jul. 25 - AL, Birmingham - ALHRS Meeting \$*
- Jul. 26 - OH, Kettering - SPARK Meeting \$*
- Jul. 27 - OH, Cincinnati - SPARK Meeting \$*
- Jul. 30 - OH, Columbus - SPARK Swap Meet*
- Jul. 30 - WV, Huntington - ARCA Meet*
- Aug. 3-6 - IL, Elgin - ARCI Radiofest 1994*
- Aug. 6 - CA, Redwood City - CHRFS Meet*
- Aug. 6 - TN, Nashville - MCVRPS Chat N Chew*
- Aug. 9 - CA, Redding - CHRFS-NVC Meeting*
- Aug. 13 - NY, Amherst - NFWA/AWA Meet*
- Aug. 20 - CA, Santa Ana - SCARS Meet
- Aug. 21 - Alberta, Edmonton - CVRS Meeting
- Aug. 21 - KS, Topeka - MAARC Auction
- Aug. 27 - IN, Elkhart - IHRS Meeting
- Aug. 27 - OH, Dayton - ARCO Show & Auction
- Sep. 11 - IA, Dubuque - IARCS Radiofest
- Sep. 17 - Ontario, London - LVRC Meeting \$
- Sep. 21-24 - NY, Rochester - AWA Conference*
- Oct. 1-2 - NE, Nebraska City - MRC Radio Days
- Oct. 8 - KY, Lexington - MSARC Swap Meet
- Oct. 9 - MO, St. Louis - ARCH Auction
- Oct. 14-16 - TX, Dallas - VRPS/AWA Convention
- Oct. 15 - IN, Greenfield - IHRS Fall Meeting
- Oct. 22 - NY, Middletown - HARPS Fifth Show
- Oct. 22 - OR, Portland - NWVRS Show & Sale
- Oct. 29 - NH, Nashua - NEARC Meet
- Nov. 5 - CA, Redwood City - CHRFS Meet
- Nov. 6 - NY, Rochester - AWA Meeting

* See expanded listing this month. \$ Monthly Meeting

NEW YORK - Jul. 21

HUDSON VALLEY ANTIQUE RADIO AND PHONOGRAPH SOCIETY/ARCA MEETING

Goshen, NY - Cataract Firehouse, Main St.
7-9 pm

Info: John & Linda Gramm, Box 1, Campbell
Hall, NY 10916 - (914) 427-2602, 6-9 pm

COLORADO – Jul. 23

COLORADO RADIO COLLECTORS MUSEUM SHOW & PICNIC

Lakewood, CO – Belmar Historical Village
797 So. Wadsworth Blvd. – (303) 987-7850

1 pm – Potluck Picnic

Radio History Museum Show runs entire
month of July, Mon.-Sat., 9-5.

Info: Barney Wooters – (303) 770-5314

Larry Weide – (303) 758-8382

Rick Ammon – (303) 224-5446

ALABAMA – Jul. 25

AL. HISTORICAL RADIO SOCIETY MEETING

Birmingham, AL – Homewood Public Library
1721 Oxmoor Road

7 pm

Info: Earl Ridolph, 2413 Old Briar Trail

Birmingham, AL 35226 – (205) 823-3314

NEW HAMPSHIRE – Jul. 23

NEW ENGLAND ANTIQUE RADIO CLUB MEET

Nashua, NH – Resurrection Center

Rt. 3 (Everett Turnpike), Exit 6

1 ½ miles West on Rt. 130

9 am-1 pm

NEARC 24-Hour Info Hotline:

(617) 923-2665

OHIO – Jul. 26

SOCIETY FOR PRESERVATION OF ANTIQUE RADIO KNOWLEDGE MEETING

Kettering, OH – Oak Creek Worship Center
4800 Bigger Road

7:30 pm

Info: Harold Parshall, 2673 So. Dixie Dr.

Dayton, OH 45409 – (513) 298-4044, days

(513) 268-2909, eves.

CALIFORNIA – Jul. 23-24

CALIF. HISTORICAL RADIO SOCIETY NORTH VALLEY CHAPTER MALL SHOW

Redding, CA – Mt. Shasta Mall

In the Thrifty Courtyard

Info: Norm Braithwaite – (916) 246-4209

OHIO – Jul. 27

SOCIETY FOR PRESERVATION OF ANTIQUE RADIO KNOWLEDGE CINCINNATI CHAPTER MEETING

Cincinnati, OH – Richards Radio & TV
4041 Edwards Rd., I-71, Exit 6

7:30 pm

Info: Bob Sands – (513) 858-1755

KANSAS – Jul. 24

MID-AMERICA ANTIQUE RADIO CLUB SWAP MEET

Kansas City, KS – Best Western Inn

Village Hall – 8-12 am

Info: John Lyle – (913) 232-0128

OHIO – Jul. 30

SOCIETY FOR PRESERVATION OF ANTIQUE RADIO KNOWLEDGE SWAP MEET

Columbus, OH – DeVry Institute of Tech.

1350 Alum Creek Dr., I-70, Exit 103-B

7 am-2 pm – Outdoors

Info: Gil Zalewski – (614) 866-0094

SPARK – (513) 298-4044, days

OHIO – Jul. 24

BUCKEYE ANTIQUE RADIO AND PHONOGRAPH CLUB MEETING

Brunswick, OH – Brunswick Library

3649 Centrer Rd. (Rt. 303) – 1:30-4 pm

Info: Jim Davison, 4958 E. 86th St.

Garfield Heights, OH 44125 – (216) 441-3471

WEST VIRGINIA – Jul. 30

ANTIQUERADIO CLUB OF AMERICA MUSEUM OF RADIO & TECHNOLOGY ALL-DAY MEET

Huntington, WV – Museum of Radio &
Technology, 1640 Florence Ave.

7:30 am – Museum Open – Tours All Day

8 am – Traders' Market Open

"14th Street Antique Shop" Tour

12:30 pm – Museum Covered-dish Dinner

1:30 pm – Grand Auction, Auditorium

Beyond Radio – Special Featured Displays

Info: Geoffrey Bourne, 405 Eighth Ave.

St. Albans, WV 25177 – (304) 722-4690

Museum of Radio & Tech. – (304) 525-8890

OREGON – Jul. 24

NORTHWEST VINTAGE RADIO SOCIETY VINTAGE RADIO DISPLAY

Forest Grove, OR – Pacific U. Campus

At Concours D'Elegance Vintage Auto Show

NWVRS members interested, call for

Info: Dan Howard – (503) 761-7799

ILLINOIS - Aug. 3-6

ANTIQUÉ RADIO CLUB OF ILLINOIS RADIOFEST 1994

Elgin, IL - Holiday Inn Holidome and
Convention Center, 345 River Road
(708) 695-5000

Aug. 3: Open-Air Flea Market All Day

Aug. 4: Open-Air Flea Market All Day
8:30 am - Contest Check-in

9 am - Jeff Aulik on Atwater Kent 1931-36

10 am-4 pm - Muchow's Museum open
12 noon - Contest Viewing

2 pm - Chuck Dachs on Hallcrafters
6:30 pm - Awards Banquet w/entertainment
by Chicago's Charlie Rex Trio

Aug. 5: Open-Air Flea Market All Day

9 am - Patrick Dowd on Vacuum Tubes
10:30 am - Auction Check-in begins

11 am - Ladies' Day Lunch & Shop in
Historic Geneva

3:30 pm - Main Auction

Aug. 6: Open-Air Flea Market until Noon

10 am - Donation Auction

Aug. 4-6: Display of Atwater Kent Items

Pack & Ship Services on premises

13 Contest Categories - 1 entry each
Table for items to share but not enter

Info: Jeff Aulik, 1708 Parkview Ave.

Rockford, IL 61107 - (815) 399-1902,
evenings or weekends

CALIFORNIA - Aug. 6

CALIF. HISTORICAL RADIO SOCIETY MEET

Redwood, CA - Ampex Corp.

Parking Lot, Bay Road,

3 Blocks South of Woodside Road

8:30 am

Info: Norm Braithwaite - (916) 246-4209

TENNESSEE - Aug. 6

MUSIC CITY VINTAGE RADIO & PHONOGRAPH SOCIETY CHAT 'N' CHEW

Nashville, TN - McDonald's

Music Valley Drive near Opryland

8 am

Info: (615) 871-6764, or (615) 227-3454

CALIFORNIA - Aug. 9

CALIF. HISTORICAL RADIO SOCIETY NORTH VALLEY CHAPTER MEETING

Redding, CA - 7 pm

Info: Norm Braithwaite - (916) 246-4209,
or Chris Galantine - (916) 244-2337

NEW YORK - Aug. 13

NIAGARA FRONTIER WIRELESS ASSN. ANTIQUÉ WIRELESS ASSOCIATION MEET

Amherst, NY - Amherst Museum

From Exit 49 of NY Thruway,

take Rt. 78 North 9 miles,

go West on Tonawanda Creek Rd., &
proceed West 2 miles to New Rd.

8:30 am-3 pm

Contest: Crystal Sets, AC Radios,
Battery Radios, and Buffalo Area Radios

Auctions: Tailgate and Donation

Early Radio Program

Museum Exhibit of Local Manufacturers'
Radios and Early Radio Collection

Refreshments

Info: Larry Babcock, NFWA,

8095 Centre Ln., E. Amherst, NY 14051
(716) 741-3082

NEW YORK - Sep. 21-24

ANTIQUÉ WIRELESS ASSOCIATION 33rd HISTORICAL RADIO CONFERENCE

Rochester, NY - Thruway Marriott Hotel

Easy access from New York State Thruway

(I-90), I-390, or Rochester Airport

(716) 359-1800

Themes: 150 Years of Telegraphy
The Half-Century Since World War II

Four Large Auctions: Tubes,
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Norfolk, VA 23523 - (804) 481-2561, after 6 pm

FOREIGN CLUB LISTINGS

(Dues, when listed are for overseas membership. A.R.C. would like to hear about other foreign antique radio clubs.)

Australia: Historical Radio Society of Australia (HRSA). Rex Wales, PO Box 283, Mt. Waverley, Victoria 3149, Australia. Pub: *HRSA Newsletter*, quarterly. Dues: \$15.00. Monthly meetings.

Australia: North East Vintage Radio Club. Monthly meetings at Wangaratta T.A.F.E. electronic unit. Info: Noel Meagher, 62 3149; Ian Milne, 62 5153; Rodney Champness, 62 1454 (all Benalla numbers).

Canada, Alberta: Canadian Vintage Radio Society (CVRS). CVRS, PO Box 43012 Metropolitan Pl. P.O., Edmonton, Alberta, Canada T5J 4M8. Nap Pepin, 144 Calico Dr., Sherwood Park, Alberta, Canada T8A 5P9. Pub: *Radio Waves*, bimonthly. Dues: \$17.00 U.S. (\$21.00 Canadian). Bimonthly meetings.

Canada, Ontario: London Vintage Radio Club (LVRC). Dave Noon, 19 Honeysuckle Cres., London, Ontario, Canada N5Y 4P3. Pub: *LVRC Newsletter*. Dues: \$15.00 Canadian. Six meetings yearly.

Canada, Ontario: Ottawa Vintage Radio Club (OVRC). New club forming. Tom Devey, 601 - 810 Edgeworth Ave., Ottawa, Ontario, Canada K2B 5L5. Pub: *OVRC Newsletter*, quarterly. Dues: \$10.00 Canadian. Monthly meetings.

England: British Vintage Wireless Society (BVWS). Gerald Wells, Vintage Wireless Museum, 23, Rosendale Rd., West Dulwich, London, SE21 8DS, England. Pub: *Vintage Wireless*, monthly. Dues: £20. Meetings and swap meets.

France: Club Histoire et Collection Radio (CHCR). Jean Le Galudec, 26 Rue de l'Oratoire, 54000 Nancy, France. Pub: *Telegraphie et Telephonie Sans Fil Electricite Ancienne*, quarterly. Dues: 175 francs for U.S., 160 francs France. Library of old books and schematics library. Annual May event in Riquewihir, Sept. Bar Le Duc event, local meetings.

France: French Antique Radio Association (Association des Amis du Musée de l'Electro-Acoustique). M. Kopito, Eric Trésorier A.E.A., 135, av. du Président Wilson, 93100 Montreuil, France. Pub: *Journal Officiel de L'Association*. Dues: 250 F.

Germany: German Society of Wireless History. Prof. Otto Künzel, Belm Tannenhof 55, 7900 Ulm 10, West Germany. Pub: *Funkgeschichte*, bimonthly. Dues: DM 50 + DM 6 first registration.

Holland: N.V.H.R. Hed. Ver. voor Hist. Radio, Paulus Pofferstr. 19, 6814 K.T. Arnhem, Holland

Ireland: Irish Vintage Radio & Sound Society. Vincent Farrell, 39A Lower Drumcondra Rd., Dublin 9, Ireland. Quarterly newsletter. Dues: \$16.00. Winter meetings weekly, summer meetings monthly.

Israel: Antique Radio and Broadcasting Museum. Museum forming in Tel-Aviv. Bruno Pinto, 24 Remez St., #7, Tel-Aviv, Israel 62192

Italy: Associazione Italiana Radio d'Epoca (AIRE). Fausto Casi, President. Via di Pellicceria, 23-52100 Arezzo, Italy. Pub: *Bollettino-Notiziario*, bimonthly. Dues: 55 Lire (±\$50).

Japan: Antique Wireless Club (AWC). Noriyoshi Tezuka, JA1NTF, Secretary AWC, 1-11-2-403 Hiroo, Shibuyaku, Tokyo 150, Japan. Monthly meetings and newsletter.

New Zealand: New Zealand Vintage Radio Society (NZVRS). Brian Marsh, Treasurer, 20 Rimu Rd., Mangere Bridge, Auckland, New Zealand. Quarterly bulletin.

Norway: Norsk Radiohistorisk Forening (NRHF). PO Box 465 Sentrum, N-0105 Oslo 1, Norway. Bimonthly journal. Dues: \$22.00. Regular Tues. open house at Soria Moria, Oslo. Antique net on ham radio.

Spain, Barcelona (Granollers): Friends of Radio Cultural Association. New club forming. Associacio Cultural Amicos de la Radio, c/o Rei Jaume, 55, 08840 Cardedeu, Spain.

Sweden: The Radio-Historical Society in West-Sweden. Anders Carlssons, Gata 2, 417 55 Guteborg, Sweden. Pub: *Audionen*. Amateur radio station: SK6RM. Museum.

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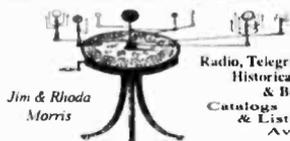
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- Codel, M., *Radio and Its Future*. 1930. A 1930's look into the future. A collection of articles including DeForest, Grunow, Kolster, Sarnoff, Maxim, Colpitts, Paley, Durstine and Codel. 375 pgs.\$28.00
- Rothafel, S., *Broadcasting: Its New Day*. 1925. Explores all aspects of radio and broadcasting, covering radio drama, political use of radio, advertising, religious shows, educational programs, interference between stations (before government control), people in radio, and jobs in the field.\$29.00
- McNicol, D., *Radio's Conquest of Space*. 1946. A chronological treatment of the early days of radio, the scientists and their inventions. A few of the chapters: Spark Gaps & Oscillators, Wireless Spans the Atlantic, Regenerative Receivers, The Advent of Commercial Radio. 388 pgs.\$29.00
- Report of the Chief Signal Officer: 1919*. A record of the telegraph, telephone and radio in WWI.\$46.50
- Signaling and Communicating at Sea*. A two-volume anthology of over 50 articles. Semaphores, pigeons, flashing lights, flags, radio, teletype. 2 vols., 480 & 524 pgs. ...\$73.00
- Summers, H.B., ed., *Radio Censorship*. 1939. Collection of excerpts from articles & books + brief bibliography. ...\$23.50

TELEVISION

- Abramson, A., *Electronic Motion Pictures: A History of the Television Camera*. Mechanical TV to Zworyk into 1940's. 228 pgs.\$24.50
- Hess, G.N., *An Historical Study of the Du Mont Television Network*. 1960. Reviews the development of the Du Mont laboratories network background, its development period, and its decline. A search for why the fourth television network failed.\$19.00

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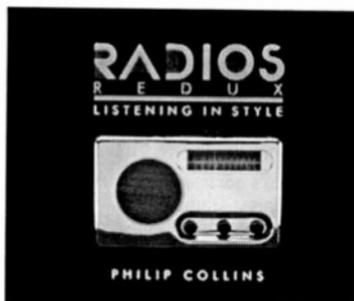
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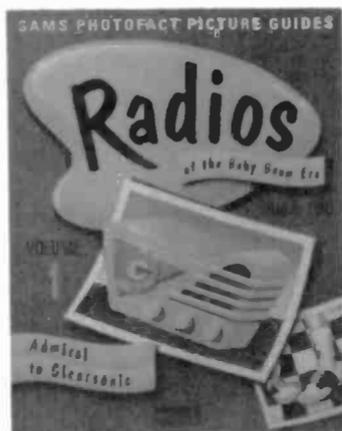
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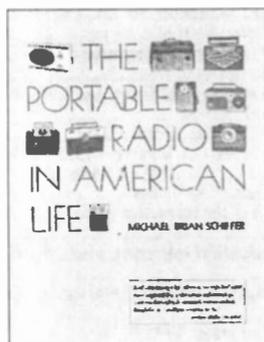


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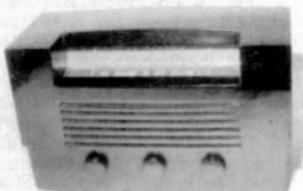


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FOR SALE: BENSUS Gold radio...well, actually brass-toned. This set has a large glass face over the clock front, with the AM radio knobs on the sides. "BENSUS" is prominently formed at the bottom of the set--possibly designed to be displayed at a Bensus-watch counter? Seldom offered--**priced at \$55** + UPS. **Harry Poster (Phone and FAX above)**

CLASSIFIED ADVERTISING POLICY

ONE FREE 20-WORD AD for subscribers in each issue; additional words are 19¢ each. See details below. Classified ads sent by mail, fax or by any other method must be received (not just postmarked!) by Noon Eastern Time on the classified ad deadline date to guarantee inclusion in the current issue. Late ads are held for the following issue. Please enclose correct payment with all ads. Stamps or cash are OK for small amounts (Canadian and other foreign advertisers, please see "Payment" on page 2 for methods.) "Free words" cannot be accumulated from month to month; free words must be requested when an ad is submitted.

Faxed ads: Please see additional information on the inside front cover.

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

To minimize our typing errors: Please write legibly. Use both capital and small letters. Do not use a dash between words. Carefully write the following numbers and letters (especially in model numbers) since some can look alike; for example 1, l and I (the number one, the capital i and the small L.) Also: 0, O, o, Q and D; r and n; 6, b and G; V, U, u, v and Y; A and R; 5, S and s; 2, Z and z. We try to correct spelling errors, so when using an uncommon word or manufacturer which we might mistake as a more common word or manufacturer, note it so that we do not "correct" it. Editor's annotations are in [brackets].

Advertising is accepted only for early items related to radio, communication, etc. All items must be described fairly; reproductions, reprints and not-original items must be so identified. Advertisers must agree to respond promptly to inquiries and orders, to resolve problems promptly if the buyer is not satisfied, and to comply with a buyer's refund request on unaltered returned items.

The publisher reserves the right to edit ads without notification to the advertiser and to reject ads for any reason. Names other than the advertiser will be edited out of ads. Ads with non-radio-related items will be returned or edited unless the non-radio-related items are for trade of radio-related items, or they are incidental to and appear at the end of an otherwise acceptable ad. The publisher is not responsible for errors due to illegibly written ads or for any other reason.

Clubs: Since club activities receive free coverage on the *Coming Radio Events* pages, the free 20 words may not be used for club activity ads. See inside front cover for additional information.

CLASSIFIED AD DETAILS

Deadline: NOON ET— 10th of the month!

Classified ads must have a standard heading such as WANTED, FOR SALE, FOR TRADE, FOR SALE/TRADE, SERVICES, MESSAGE, HELP, AUCTION, MEET, etc. This heading is the only bold or all-capitalized words allowed in the ad. Capitalize only manufacturer names, model names, etc. "Wanted" and "For Sale" ads are mixed together to encourage the reading of all ads, including the "Wanted" ads. This standard ad format makes scanning the ads easier.

Before writing your ad, please look over the ads in a recent issue of A.R.C., and try to write your ad in the same style. Full name (or company name) and address is required in all classified ads; we will add it if you forget.

To encourage varied content of the ads, the same classified ad may be run only once per issue and for only two consecutive months. (To run an ad longer, use a boxed classified or display ad.)

Classified Ad Rates per Month

Subscribers:

First 20 words: **FREE***

19¢ per word for extra words over 20 **plus**

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

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

Non-Subscribers:

35¢ per word **plus**

10¢ per word for shaded ad.

Please do not forget to send in the extra 19¢ 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: 1st 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. Discount: 5% for 6 months; 10% for 12 months.

Boxed Classified Ad Rates per Month

Nonshaded ads:

30¢ 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):

40¢ 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: 1st of the month

for all ads with drawings or photos!

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

\$12.00 per month for each photo or drawing

(If ad is canceled, this amount cannot always be refunded.)

CHANGES & CANCELLATIONS

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 (or company name) and address is required in all classified ads. Each additional word, abbreviation, model number or number group, extra telephone numbers, etc. count as one word each. Hyphenated words count as two words.

ANTIQUE RADIO CLASSIFIED



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

RETURN POSTAGE GUARANTEED

SECOND CLASS

G-7E SUB# = 27-777
JOE W MCCLUGHAN

431 OGDEN LN
NEW BRAUNFELS

TX

78130

EXP=DEC94

**CLASSIFIED AD
DEADLINE JULY 10th
Noon Eastern Time**