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NUMBER 3

## KDKA RADIO



World's First Commercial Radio Tower

A.R.C. — THE NATIONAL PUBLICATION FOR BUYERS AND SELLERS OF OLD RADIOS AND RELATED ITEMS — PUBLISHED MONTHLY

#### ANTIQUE RADIO CLASSIFIED

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1/4	5 1/4 x 3 9/16	3 5/16 x 2 1/4	64.00	170.00	295.00	514.00	18.00+
1/8	2 5/8 x 3 9/16	1.5/8 x 2.1/4	33.00	88.00	152.00	265.00	8.50†
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#### **EDITOR'S COMMENTS**

Why not own a piece of radio station KDKA history? As our cover and lead article indicate, the KDKA Pittsburgh transmitting tower was replaced in 1994. Now small sections of it, encased in Lucite, are available for a donation of \$23 to the Free Care Fund at Children's Hospital of Pittsburgh.

When A.R.C. learned of this project from John England, we wanted to spread the word to the collecting community — acquiring an attractive piece of history for your collection supports a worthy cause. The article

by Dorothy Schecter on KDKA tells more.

John Okolowicz's series on early Philco designers continues this month with an article on Norman Bel Geddes. In addition to radios for Philco, Bel Geddes designed radios for Majestic, Federal, and Emerson, the most popular being the colorful Patriot Catalin series. Bel Geddes was a flamboyant character whose wide-ranging artistic talents extended from radios to ships to the theatre. Drawings from patent applications complement John's article.

Aian Douglas continues his tube tester series with tube emission testers. Alan explains how to identify these simpler testers, which measure only the tube's filament emission. These tests are less comprehensive than those done by mutual-conductance testers.

A follow-up on Alan's Minerva Tropic Master, pictured on the August 1995 cover, confirms that A.R.C. often fills one of its mandates — to aid in the gathering and dissemination of radio information.

The Antique Radio Collectors Club of Fort Smith Arkansas reports on its exciting cable television debut on the *Collectibles Show*. Several club members exhibited sets from their collections on this live cable show to an estimated 20 million viewers. Publicity such as this benefits not only the participating individuals and clubs, but also the collecting community at large.

Three auctions are covered in this issue. Ron Ramirez reports on the sixth annual radio auction at Eric's Auction Barn in Olney, Illinois. An Atwater Kent breadboard brought the top price of \$1,475, while a Coca Cola Cooler radio brought \$625. Since auction companies do not always send in the results to us, we thank Ron for contributing this report and encourage all readers to report on auction activities in their areas.

In November, Doug Davies Auctions of Lafayette, Indiana, held a 5-hour auction of radios from the estate of the late Glen Rogers. Another Atwater Kent breadboard brought the top price of \$1,000. Two uncommon sets brought good prices as well — a Federal 58 sold for \$800 and an Airway Type F for \$300.

Richard Estes has continued his very successful radio auctions with his November sale which totaled \$30,000! A Victor 3 phonograph brought the top bid of \$875. A Crosley grandfather clock radio sold for \$425, but the Atwater Kent breadboard at this auction brought only \$550 because of its condition.

Ron Frisbie reviews Peter Jensen's fine book Early Radio — In Marconi's Footsteps, calling it "a masterpiece which every serious collector or student of radio should have in his or her library." Jensen's book describes Marconi's work via a trip through Marconi's Italy and finishes with detailed descriptions of his early equipment.

John Springer presents a short article on the history of the vacuum tube. He begins with Edison's light bulb, containing only a filament, and Fleming's valve, a 2-element diode, as precursors to Lee de Forest's triode in 1906-1907.

Harold Isenring describes a cure for the noisy volume control found in many sets built from 1933 to 1960. A small wiring change is all that is needed to quiet the pesky problem.

You may have noticed that the usual annual index is not contained in this issue. The reason is explained on the *Radio Miscellanea* page, along with several other letters and comments from readers. *Photo Review* includes a rarely seen 2-piece Clariphone receiver from 1922 and an interesting Grigsby-Grunow Hinds horn speaker which has a celluloid horn.

A.R.C. on the Web. http://www.antiqueradio.com/ is our site on the web. Although we do not make ads available there, we do post highlights from each issue including the full radio events calendar and list of clubs. We now have an interactive order form which simplifies

placing orders.

Late Ads. Periodically, we remind our readers that to insure that your ads are included in the current issue, we must receive them by noon on the 10th, even when the 10th falls on a Saturday, as it did this month. On Monday, the 12th, nearly 40 more ads were received; they were too late to be included in this issue. (Only when the 10th falls on a Sunday or a federal holiday is the deadline extended.) Remember, it sometimes takes a week or more for mail to get to us, so mail your ad by the first, even if you have not received your previous issue.

Coming Radio Events. Nearly forty radio events across the U. S. are scheduled during the month of March. And it is not too early to begin planning for the several large meets held throughout the year, such as those in Lansing, Rochester, Elgin, and Golden Valley, Minn., to name a few. Hotel reservations are sometimes difficult to get at the last minute, so book early.

Happy Collecting.

John V. Terrey, Editor

#### ON THE COVER

Our cover shows the KDKA Pittsburgh logo depicting the original radio tower which, after many decades of service, has become history. This logo appears in the Lucite encasing a piece of the tower now being sold as a fundraiser for the Children's Hospital of Pittsburgh. It's a pleasure to know that KDKA's important place in radio history will be extended in this unique way. Pieces of the toppled tower could end up in all corners of the globe.

## WITH THE COLLECTORS

## KDKA's Toppled Tower Lives in Lucite Pittsburgh Hospital Is Beneficiary

BY DOROTHY A. SCHECTER
COMPILED FROM INFORMATION PROVIDED BY
JOHN M. ENGLAND, JR., KDKA, AND CHILDREN'S HOSPITAL OF PITTSBURGH

The following article is the result of a January letter from John England telling of an unusual Christmas present from a thoughtful mother-in-law — a piece of the original KDKA Pittsburgh tower encased in Lucite. In use since 1936, the tower was replaced in 1994, but it lives on in this cleverly devised fund-raiser for the Children's Hospital of Pittsburgh. (Editor)

After six decades in service the KDKA Pittsburgh radio tower was toppled in June 1994. Originally erected in Saxonburg, the lattice structure was moved in 1939 to a hilltop in Allison Park, Pennsylvania, where its replacement now continues to bring the news of the world to KDKA listeners.

In 1939, the original antenna at 718 feet was the tallest structure in the country, rising 1,900 feet above sea level. Made of carbon steel, manufactured by the American Bridge Company, and known for its efficiency, it had the strongest signal within its range of any other antenna. It broadcast at a constant 50,000 watts, the most powerful wattage allowed on the AM airwayes.

Over the years, the tower was painted with several layers of orange and white paint, so that it would not present a hazard to aircraft. It also was equipped with a 36-inch rotating aviation beacon

atop a 60-foot tower.

The replacement tower, erected in 1994, is also made of carbon steel. Although it resembles the original tower, it is equipped with the latest electrical and mechanical technology. The current transmitter and its identical backup system have been on-line since 1980.

#### **KDKA RADIO HISTORY**

Even before its transmitting tower had been put into action, KDKA Radio was making broadcasting history. The technology that made this station possible was developed by Dr. Frank Conrad, assistant chief engineer of Westinghouse Electric. He constructed a transmitter and installed it in a garage near his home in Wilkinsburg, Pennsylvania, in 1916. The station was licensed as 8XK.

When the U. S. entered World War I in 1917, all amateur radio licenses were cancelled for security precautions. However, after the war, Dr. Conrad decided to offset the boring chatter of amateur operators cluttering the airways by introducing entertainment. On October 17, 1919, he put his microphone by a phonograph, and thereby created a musical radio program. Suddenly, he was deluged by mail from amazed listeners who wanted more.



At 6 p.m. on November 2, 1920, KDKA Radio began broadcasting at 100 watts from this makeshift shack atop one of the Westinghouse buildings in East Pittsburgh.

Conrad then announced that he would broadcast records for two hours on Wednesday and Saturday evenings. When he ran out of his own records, the Hamilton Music Store in Wilkinburg supplied records in exchange for promotion, thus, possibly becoming the first radio advertiser.

Meanwhile, Westinghouse applied for a license for its fledgling station, which was granted on October 27, 1920. At 6 P.M. on November 2, 1920, KDKA Radio began broadcasting at 100 watts from a makeshift shack atop one of the Westinghouse manufacturing buildings in East Pittsburgh. The timing was right for KDKA to be the first station ever to carry election results to almost 1,000 listeners, who learned that Warren K. Harding had defeated James M. Cox in the presidential race.

With the success of its station, the company also began to manufacture and sell amateur wireless sets to meet the demands of the growing numbers who wanted to tune in to the broadcasts. The Westinghouse Aeriola Jr., selling at \$25, was the first radio kit marketed for home use.

In this same period, the idea of linking radio stations across the country took hold. On January 4, 1923, the American Telephone and Telegraph Company began experiments that resulted in the first radio network, of which KDKA was one of four stations.

On June 7, 1923, this network broadcast from the annual meeting of the National Electric Light Association at Carnegle Hall in New York City. A March 7, 1924, banquet for M.I.T. alumni was carried by WJZ in New York and picked up by shortwave by KDKA, who relayed it to KFKX in

#### **KDKA "Firsts"**

January 2, 1921: Calvary Episcopal Church hosted the first religious service ever broadcast.

January 15, 1921: Herbert Hoover's first radio address.

March 4, 1921: The first broadcast of an inaugural address, as Harding was sworn into office.

March 10, 1921: The first broadcast from a theatre — the songs of soprano Ruth Roye from the Davis Theatre, Pittsburgh.

April 11, 1921: The first sports broadcast — a 10-round fight between Johnny Ray and Johnny Dundee.

May 19, 1921: The first regular government farm reports.

August 5, 1921: The first baseball play-by-play, announced by Harold Arlin from Forbes Field, where the Pittsburg Pirates defeated the Philadelphia Phils 8 to 5.

September 20, 1921: The first radio newsroom established, with a direct link to the *Pittsburg Post*.

July 23, 1982: KDKA became the first radio station in the world to broadcast in AM stereo.

Hastings, Nebraska, who, in turn, relayed it to KGO in San Francisco — all part of an experimental transcontinental broadcast.

When NBC was established in 1926, KDKA was one of the first to join its Blue Network, along with WBZ in Springfield, Mass., WBZA in Boston, and KYW, then located in Chicago. By 1939, there were 65 stations on the Blue Network. In 1941, KDKA shifted to NBC's Red Network, which it still uses today, along with AP Network News and CNN, for reports and audio clips.

In 1995, KDKA Radio celebrated its 75th anniversary as a constant source of information, entertainment, and companionship for its listeners. Those listeners have heard the voices of ten presidents, the violence of four wars, and the news, music, sports — all the sounds of generations growing up. The history of such a station conveys a sense of the enormous power of radio in the history of our country.

#### KDKA AND CHILDREN'S HOSPITAL OF PITTSBURGH

KDKA Radio has a long history of commitment to the greater Pittsburgh community. Among its first fund-raising activities was the sale of war bonds during World War II. But perhaps no cause has been more important to KDKA than that of Children's Hospital of Pittsburgh.

Since 1946, when the station teamed up with the Old Newsboys charity organization to raise money for children whose families could not afford health care, KDKA has engaged in an annual campaign for the hospital. Beginning in the late 1960s, KDKA established its own fund drive for the hospital's Free Care Fund, which was highlighted by holiday broadcasts from department store windows.

Today, KDKA Radio and Television work together for the fund and have raised millions of dollars for the patients at Children's Hospital of Pittsburgh. All proceeds from Its current collaboration with the hospital to sell pieces of the KDKA original tower go to the Free Care Fund, which preserves the hospital's mission to provide health care for children regardless of their families' financial circumstances. This is a wonderful way both to raise money and to preserve a bit of radio history. Radio collectors might well respond to such a cause.

For a gift of \$20 to Children's Hospital of Pittsburgh, plus \$3.00 shipping and handling, a lucite cube 2¼" x 2¼" x 1¼" with a half-dollar size slice of the tower encased will be delivered to your door. A graphic, similar to the one on our cover, is laid on top of the tower piece to complete this keepsake.

Using MasterCard or Visa to order your piece of the tower, call 1-800-437-5419, or send a check or money order payable to Children's Hospital of Pittsburgh to: KDKA Tower, Children's Hospital of Pittsburgh, 3705 Fifth Ave., Pittsburgh, PA 15213.

Acknowledgements:

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(Dorothy Schecter, c/o A.R.C., Box 2, Carlisla, MA 01741)

## WITH THE COLLECTORS

## Philco's First Designers — Part 4 Norman Bel Geddes (1893-1958)

BY JOHN OKOLOWICZ

We continue with John Okolowicz's series of articles on Philco designers. Part 1 appeared in the May 1994 A.R.C., Part 2 in November 1994, and Part 3 in March 1995. In the case of Bel Geddes, we leam about a dynamic designer with a much wider range than Philco alone. John encourages more reader contributions to the book he is writing on industrial designers. (Editor)

The name Norman Bel Geddes has a familiar ring for most collectors. For some, it may be the name inscribed on the inside of the majestically designed Philco 112L lowboy console, patent design 85,473, shown in Figure 1, or the Philco 112H, patent design 85,818, a highboy console shown in Figure 2. For others it may be his association with the Emerson Patriot small table

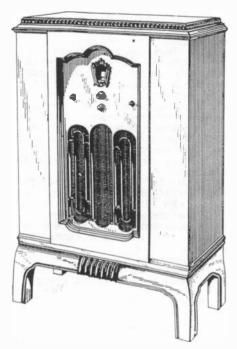


Figure 1. The Philco 112L, a lowboy console, from a patent application filed August 15, 1931.

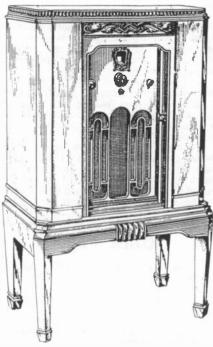


Figure 2. The Philco 112H, a highboy console, from a patent application filed June 30, 1931.

radio, shown in Figure 3. Indeed, he was much, much more than that. He was truly one of the all-time giants of the design and theater professions, as well as a visionary whose ideas helped shape the 20th century.

Bel Geddes, shown in a characteristic pose in Figure 4, was a dynamic individual possessing a great deal of what we would term "chutzpah" and "street smarts." His life was a real manifestation of the Horatio Alger story. A keen observer of the world around him with an insatiable thirst for knowledge, he acquired all training on his own.

Norman Bel Geddes was born to a struggling family in the tiny town of Adrian, Michigan, about 30 miles southwest of Detroit. After his father's death, he had to go to work at the age of 13. His mother's grit held the family together. It was she



Figure 3. The colorful red, white, and blue design of the Emerson Patriot, Model 400, was inspired by the flag.

who encouraged his interest in the arts and provided him with the inspiration to succeed.

However, his unspectacular performance in school was abruptly terminated in the ninth grade when he was caught caricaturing the principal on the blackboard. He then finagled a deal with the Art Institute of Chicago to allow him to work there in exchange for art lessons, but even that lasted for only seven weeks.

Using his considerable natural artistic skill, he survived by doing everything from painting street-side caricatures to performing a magic routine in a short-lived vaudeville act. Recognition as an illustrator eventually led to a job with a New York City opera company from which his career really skyrocketed. This successful association established his international reputation in stagecraft design. In all, he designed 200 productions ranging all the way from operas at the Met to non-legitimate theatre, such as the Ringling Brothers Circus.

An instinctive flair for showmanship led to his adopted moniker "Bel Geddes." Collaborating with his wife Helen Belle, he wrote articles about art and theater which were signed "Norman and Belle Geddes." As the story goes, the name was once changed to "Norman Belle-Geddes" due to a printer's error, and Norman let the error stand. After his divorce in 1932, he kept the name but dispensed with the hyphen — hence Norman Bel Geddes.

#### INDUSTRIAL DESIGN

Tackling industrial design problems for friends started out as Bel Geddes' hobby and served as an outlet for his abundant creative energies. At the youthful age of 34 in 1927, he took on his first real design assignment — an automobile for his friend Ray Graham, owner of the Graham-Paige Company. As Bel Geddes put it, "I wanted to design a car five years ahead of its time."

His final design for the car was supposed to be gradually phased in over a 5-year period so that the tooling costs could be distributed over the whole span of time. Although the car was very attractive and foreshadowed later trends, such as a rounded front, concealed fuel tank and trunk, and minimum moldings, it was never produced.

At about this time Bel Geddes hired Frances Resor Waite, a young woman who admired his theater work, to oversee his designs for the Franklin Simon Department Store windows. She subsequently became his second wife in 1933, but more immediately helped him professionally by introducing him to her uncle, Stanley Resor, president of the J. Walter Thompson advertising agency. This connection exposed him to a ready list of well-heeled clients who needed his services.

Bel Geddes' firm varied from 15 to 30 people during this period, and although he was not formally schooled he always hired the best and brightest young talent fresh from MIT, Yale, and other big name schools. The fact that he was an extremely demanding taskmaster, whose firm grew and shrank with the jobs at hand, did not deter designers from joining his firm. They were anxious to learn from him, and many of his protégés, such as Henry Dreyfus, later went on to open offices of their own.

#### THE PHILCO CONNECTION

Bel Geddes realized the importance of publicity. He was one of the first of the pioneer consultant designers to receive public notice when an extensive profile of him appeared in the July 1930 issue of Fortune magazine. Quick to seize the moment, Philco's alert management retained Bel Geddes in September 1930 to design some of its radio cabinets.

Bel Geddes signed a very lucrative 5-year contract with Philco providing for an annual retainer of \$25,000 plus costs not to exceed \$49,000 year. The contract stipulated that each cabinet would carry the "NBG" monogram and the words "This cabinet designed by Norman Bel Geddes,"



Figure. 4. Norman Bel Geddes, definitely a man of distinction in his time. (Photo courtesy of Melissa Miller, The Harry Ransom Humanities Research Center, University of Texas at Austin)

(Continued on following page)

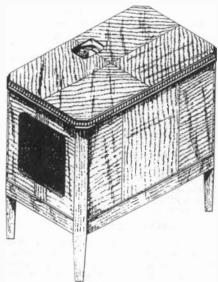


Figure 5. A Philco Model 370 chairside, also known as a Philco Model 71LZ chairside.

(Norman Bel Geddes, continued)

but it did not require Bel Geddes personally to attend conferences or to create and execute the designs.

Geddes abhorred radios that were hidden in familiar objects, such as clocks, bookcases, and desks, because of a designer's inability to package them properly. He also did not believe in piling gobs of "applied art" onto superficially designed packaging. The console radio should stand on its own as both a functional and beautiful object, according to Bel Geddes.

To validate his ideas, he undertook a massive,

## Philco Models designed by the Bel Geddes firm:

Model	Style	Sales
112 L	Lowboy console	28,857
112 H	Highboy console	12,043
370	Chairside	16,285
71 LZ	Chairside	??
212	Radio/phono console	1,900
220	Radio/phono console	??
A	Clock/timer	11.100

Philco Models 112L and 112H are shown in Figures 1 and 2; Model 370 (71LZ) is shown in Figure 5. The Model 370 uses the same chassis as Model 70, and the 71LZ uses the same chassis as Model 71. Models 370 and 71LZ use the same cabinet design, patent 85,520. Model 212 in Figure 6 is a radio/phonograph with patent design 85,819. Model A clock/timer is shown in Figure 7.

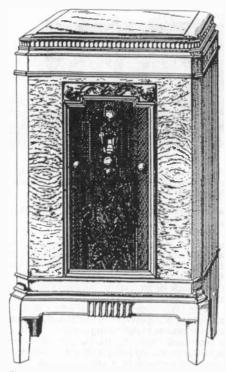


Figure 6. A Philco Model 212 radio/phonograph console.

3-month long, market research campaign to determine styling preferences. His staff traveled coast to coast interviewing 100 dealers and 288 users. Some of the penciled in comments on the survey sheets still ring true today. For example, in answer to the question "What criticism have you of present radio programs?" the reply was "too much advertising." The market research tab came to a little over \$9,000.



Figure 7. A Philco Model A clock/timer.

## Father, to Daughter or Son or Wife

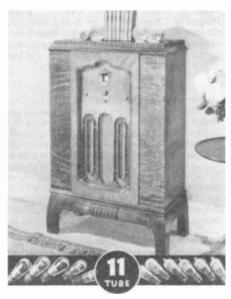
## THESE CHRISTMAS GIFTS

## will never lose their thrill



#### 7-TUBE LAZYBOY \$69.50

Complete with tubes. Here is a wonderfully distinctive and unique radio gift! A new chairside cabinet designed by Norman Bel-Geddes. You can play, change programs, control tone, without getting up. Controls recessed on top. Pentode Power Tube, Electro-Dynamic Speaker, Tone-Control, Illuminated Dial. In Pin Stripe American Walnut, Oriental wood, handrubbed. Also a HIGH-BOY, \$65.75 and an allelectric RADIO-PHONOGRAPH, \$110, both complete with 7 tubes.



#### 11-TUBE LOWBOY \$149.50

Complete with tubes. Greatest of all radios — and the gift supreme in the radio field. Designed by Norman Bel-Geddes. Genuine Walnut, hand-rubbed. 4-Point Tone-Control — Automatic Volume Control — Oversize Electro-Dynamic Speaker — Illuminated Station Recording Dial — Two Push-Pull Pentodes. Also a HIGHBOY at \$159.50, and an All-Electric RADIO-PHONOGRAPH with doors and Automatic Record Changer, at \$295, both complete with 11 tubes.

Figure 8. An A.R.C. ad created from a 1931 "Saturday Evening Post" full-page ad for 7-, 9-, and 11-tube Philco radios. The old magazines have nothing on us for the creative touch.

(Continued on following page)



Figure 9. "Ducks could take lessons..." is the caption of a Durez Plastics & Chemicals ad for a ship designed and touted by Bel Geddes. "Durex-bonded materials inspire the industrial designer," says Bel Geddes— no doubt, to create a product that will also inspire, as the ad says, "many a goggle-eyed mariner the day this superstreamlined beauty slips down the ways."

(Norman Bel Geddes, continued)

That the Bel Geddes name was heavily promoted in conjunction with these sets can be seen in some 1931 Saturday Evening Post full-page ads, from which we have created our own ad, shown in Figure 8. These Philco 7- and 11-tube sets are touted as "cabinets of brilliant distinction" created by "America's foremost designer." Superlatives abound in these ads — "When you give a Philco for Christmas, you give the greatest happiness in the world...you're sure of the gorgeous, breathtaking reality of Balanced Unit tone...What boy could resist its thrill..."

Universal critical acclaim greeted the arrival of these sets. An excerpt from a newspaper account dated December 17, 1931, states: "Norman Bel Geddes eclipsed himself... He has given Philco the superlative in radio cabinets."

The Greenville Texas Herald, September 9, 1931, reported: "Never before in radio history has any member of the radio industry made such outstanding contributions to grace in design as has Philco this year through this premier creator

of fine modern furniture."

The Metropolitan Museum of Art, recognizing the elegance of these sets, selected the Model 112 Lowboy and the Model 71 LZ chairside for the 12th Annual Exhibition of Contemporary American Industrial Art in 1931. The exhibition encouraged the addition of beauty and fine design to household objects.

Bel Geddes predicted that future radio cabinets would all be made using plastics, and true to his beliefs, he followed up with designs for two midget 5- and 9-tube radio cabinets using Bakelite. Sadly, Philco felt that the manufacturing costs would be too expensive, and they were never made.

Although sales of his designs were respectable, they probably were not up to Philco's expectations. This may explain why Bel Geddes' contract was terminated after just one year.

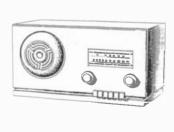
#### IMPORTANT PUBLICATIONS

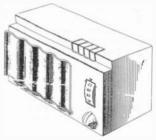
Bel Geddes' career was in full swing during this period. He published his futuristic book, *Horizons*, in 1931, forecasting many new trends such as the use of streamlined shapes in all forms of transportation and picturing many of his designs for automobiles, ships and locomotives. The ship shown in the Durez Plastics and Chemicals, Inc. ad in Figure 9 is a prime example of Bel Geddes' trend-setting influence.

He also proposed a multilevel revolving restaurant on a tower, much like the one built for the Seattle World's Fair in the 1960s. Other predictions included the importance of air conditioning in the future of America's lifestyle, as well as the fact that motorists would get around in the world of tomorrow on multitiered roadways.

Horizons had a profound impact on the public and undoubtedly was very instrumental in landing Bel Geddes his most famous assignment for the 1939 World's Fair. For that he designed the







Figures 10, 11, and 12. Three Majestic radios, designed by Bel Geddes, all filed on July 26, 1939.

GM Futurama Exhibition and the Exhibition Theater of Science where visitors rode above a finely detailed scale model city of the future in open skiifit vehicles. The exhibit is credited by some for giving birth to the idea of a federally supervised interstate highway system.

His second book, Magic Motorways, published at the conclusion of the World's Fair, was described as the explanatory text that should have accompanied his Futurama exhibit. In it, he chronicles the history of motorways and explains his vision of how automobiles would inevitably cause horrendous traffic problems in the next 30 years unless certain preventive measures were taken. Among his ideas was a proposal to use central towers to control a smooth, even flow of traffic, as well as a proposal to use an electronic guided rail, something still being discussed today.

#### THE EMERSON CONNECTION

For the average radio collector Bel Geddes will probably be best remembered for the Emerson Patriot series of Catalin radios and their smart, colorful red/white/blue design motif inspired by the flag. If anyone could find a way to sell patriotism without being tacky, it was Bel Geddes.

Emerson's extremely demanding schedule dictated that he deliver a complete model with working drawings in one week — and he did. The basic color scheme was handled so that provision was made for three models, in each of which one patriotic color was dominant. To conform to production limitations and hold tooling costs to a minimum, use was made of old dies from previous models. The Patriot sold for only \$15.

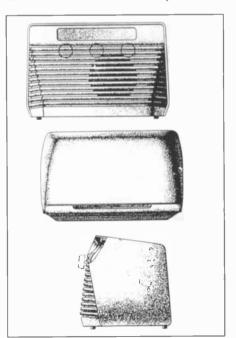


Figure 13. A cabinet design for a Federal radio, filed December 6, 1946.

The advertising campaign declared that "a great artist has given eloquent expression to the patriotic sentiments which forever stir the hearts of all Americans." One store alone sold 700 sets on the first day the set made its debut. Obviously, the public approved of the design.

The Aristocrat models followed a few months later, sporting non-patriotic color schemes. Advertising declared that these sets "have continued the sales success of the original models and, by the distinction of their appearance, have set a new trend in plastic radio design."

Bel Geddes' achievements are chronicled in the appendix of his unfinished autobiography, Miracle in the Evening, which he was working on just before he died. Mentioned there are his designs for Majestic (1939), RCA (1942), and Federal Telephone & Telegraph (1946). A few of his design patents for Majestic and Federal are shown in Figures 10, 11, 12 and 13; they probably were never built. In addition, I have not been able to determine which, if any, RCA models were of his design.

Bel Geddes was somewhat despondent in his later years in the 1950s because more of his work had not been produced. As great as his achievements were, his expectations of himself had grown even more. This short article hardly scrapes the surface of a magnificent career whose accomplishments have extended to just about every facet of human endeavor.

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#### Acknowledgment:

Melissa Miller, Harry Ransom Humanities Center, University of Texas, Austin, TX.

(John Okolowicz, 624 Cedar Hill Rd., Ambler, PA 19002)

John Okolowicz has been collecting radios since the early 1960s and is currently fond of Emerson radios and others having less traditional shapes. He is the author of "The Radio/TV Finder" and a purveyor of grille cloth. He is now working on a comprehensive encyclopedia of industrial designers of radios. Any help from readers will be acknowledged.



## **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.



GRIGSBY-GRUNOW-HINDS CO., CHICAGO – This horn speaker, ca. 1925, is made of a beautiful mahogany-swirled, celluloid-type plastic. (Gary Schneider, Sr. – Cleveland, OH)



AIRLINE MODEL 62-358/448 – This set features a most unusual dial face. The doughnut-shaped dial scale surrounds a telephone-style tuning knob. The dial glows in an interesting two-tone green. (Spencer J. Doggett – Washington, MI)





CLARIPHONE MODEL UN-KNOWN - These detector (left) and amplifier (right) units were made by Campbell Electric Co. in Lynn, Mass., probably in 1922. According to the Lynn Historical Society, Campbell made electric and magnetic apparatus. Campbell's radios appear to be very rare. Any others? (Merrill Bancroft - Townsend, MA)

#### **PHOTO REVIEW**



JODRA MANUFACTURING CO. "THE ENCHANTER" – Made in Seattle, this late 1920s cone speaker is adorned with an attractive ship design. It is basically bronze colored, but it has green flags and leaves with a red and yellow sail decoration. The speaker driver is hidden behind the ship. (Greg Farmer – Fridley, MN)



NORTHLAND RADIO CO. MODEL UN-KNOWN – This 1-tube set was built with a RAY-DE-O-CASE cabinet and other off-the-shelf parts in the early 1920s. It may have been Northland's first attempt in the radio business. Northland made radios in Minneapolis, Minnesota, until the mid-1930s. (Greg Farmer – Fridley, MN)



ABBOTWARES MODEL Z477 - This copperplated, diecast metal radio has a standard 5-tube AC/DC chassis. The speaker is mounted face up in the top of the base. The saddle and blanket are removable. (Herbert H. Eltz - Juniata, NE)



PHILCO MODEL 610 IN HOME-BREW CABINET – The electronics of this set is an original Model 610 5-tube superheterodyne with BC and SW, 115-VAC. The after-market cabinet, designed and manufactured by "G.V.R." in Marina, California, is made of walnut with a walnut burl front and lacewood veneers over plywood. This set should alert collectors to newer home-brew creations coming into the market. (Glen Johnson – Marina, CA)



## **VINTAGE TEST EQUIPMENT**

## Vintage Tube Testers — Part 4 Emission Testers

BY ALAN S. DOUGLAS

This is the fourth of a series of articles by Alan Douglas on vintage tube testers. The first on the calibration of a Hickok tester appeared in the July 1995 issue; the second on military models, in October 1995; and the third on commercial Hickok models, in December 1995. (Editor)

In the previous articles I've passed over emission tube testers in favor of mutual-conductance models. When you can buy a really well-made military TV7 for a little over \$100, or for \$50 if you find it in a flea market, why not go first class? However, you may already have, or can easily get, an emission tester, and these actually work pretty well. Since tubes generally fail from loss of cathode emission, one of these testers will tell you guite a lot.

In view of the misleading names applied to tube testers by various makers, you may have trouble telling the differ-

Figure 1. Hickok testers were very expensive and many servicemen made do with emission testers like these: the Sencore Mighty Mite VII TC162 (bottom), and the Jackson dynamic tube tester (upper right). The Accurate Model 161 (upper left) is merely a heater filament continuity checker.

ence between mutual-conductance and emis-



Figure 2. The USM-3A tool and tester kit, including the TV4 emission-type tube tester.

sion checkers at first glance. Don't be fooled by "dynamic" (which means that it applies AC to the tube) or "plate conductance" (a k a "emission") or by an elaborate switching system. If it doesn't say "mutual conductance" or "transconductance," it isn't. And for that matter, don't be fooled by gadgets that aren't tube testers at all, like the Accurate Instrument Company Model 161 utility tester, shown in the upper left-hand corner of Figure 1, which is nothing more than a heater filament continuity checker.

The Jackson dynamic tube tester pictured in the upper right-hand comer of Figure 1 is typical of emission testers, and its operation is self-explanatory once you start using it. In a test of a few dozen 6L6s and 12AU7s, I found that its readings correlated quite well with values obtained from several Hickoks. One thing I found, however, is that while you're peering at the roll chart and pushing the setup buttons, the tube elements are drawing current even though the meter is not yet in circuit. This could damage some tubes if you spent too long completing a test. I have never tried the Sencore Mighty Mite VII, Model TC162, shown at the bottom of Figure 1.

The only military emission tester I know of is



Figure 3. The USM-3A with its components removed – an exploded view.

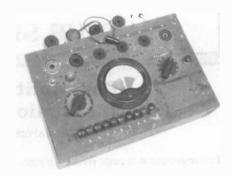


Figure 4. A home-brew tube tester.

the Weston TV4. This tester sometimes shows up as a separate unit, but originally was part of an elaborate tool and tester kit, the Type USM-

3A, produced in 1952 by Radio Frequency Laboratories for the Navy. The TV4 itself was manufactured by Weston, and while it is compact, no compromise was made in construction quality. Speaking of compact, this USM-3A is just amazing, as seen in Figure 3. Squeezed into one carrying case is a tube tester, a signal tracer with AF and RF probes, a headphone, a signal injector, an ohmmeter, an RF indicator, an AC-DC polarity probe, resistance and capacitance substitution boxes, plus a flashlight, soldering iron, and complete set of hand tools! I'm sure it took longer to pack everything back in the box than to repair the radio in the first place; but with this case in one hand and a multimeter in the other, a technician was equipped for anything.

On the other end of the scale, have you ever seen a home-made tube tester? The one in Figure 4 was cobbled together by a home-handyman type who liked to build things. He could have bought a Heathkit but didn't. By the way, did you know that Heath made a really nice mutual-conductance model —the TT-1?

(Alan S. Douglas, PO Box 225, Pocasset, MA 02559)

Alan Douglas, an electrical engineer, has written well over 100 articles for A.R.C. and other publications. His books, "Radio Manufacturers of the 1920's, Volumes 1, 2, and 3," are highly

regarded resources for the radio collecting community.

The following table was inadvertently omitted from Alan Douglas' "Vintage Tube Testers – Part 3" (A.R.C. December 1995). We include it here with our apologies. (Editor)

## Hickok Tube Testers

	Model	Years	Price Range	Notes
	47A	1940	\$96.00	
	530		51.74-61.74	replaced T53
l	510		58.80-71.74	replaced 51X. With VOM
	532		104.50-121.20	
l			128.00-156.50	
l			168.00-217.85 129.50-138.30	with VOM
l	534 534A		149.00	Willia Color
l	534B		169.20-195.50	
l			194.76-276.00	
l			215.76-265.00	with VOM
l	538A	1952		
l	539	1951	255.00	
l			271.50-299.00	
l			345.35-439.00	
ŀ			485.00-545.00	
l			126.00-146.95	
l			155.00-169.00	
ŀ		1951-53		
۱		1954-57		
ı	700 750	1954-58 1957-59		
l	750 752	1960-62		
1	752A	1963-68		
l	6000	1958-62		improved 600
Ì	6000A	1963-69		
1	6005	1958-59		with VOM
Į	121	1959-65	249.50-359.50	
ı	123A/R	1958-68	585.00-655.00	
l	1234B		805.00	cardmatic
l	800	1958-63		updated 600
l	800A	1964-65		
I	580	1965-68		
ı	799	1966-68 1960-61	199.95 99.55	not a transconduct, tester
I	820	1900-01	33.33	1101 & 11411300110001. 103101
ı				

## **CLUB SPOTLIGHT**

#### Fort Smith, Arkansas, Club Radios on Cable TV

BY JAMES D. CONATSER

Excitement was at its peak. Weeks of preparation and coordination had taken place. The wonderful old radios, belonging to the members of the Antique Radio Collectors Club of Fort Smith, Arkansas (ARCCFSA), were going to be on international display via "fX" cable television. We would be representing antique radio collectors around the planet.

It was truly a collector's thrill to be given this opportunity to do the show. The members of this club had won awards, ribbons, and high praise for their radios over the past 10 years in collectors' meets and gatherings. They had also established considerable credibility through many contacts and much correspondence with other collectors around the world. In local shows for the community, they had been lauded and praised. But now there was a chance to show some of their collectible "jewels" via live satellite television.

#### **fX CABLE TELEVISION**

The symbols "fX" may look like something from old algebra or calculus classes, but that is the name of the new cable channel which is now uplinked via satellite out of New York. The "fX," owned by Fox Television, is a relatively new entry in satellite and cable television, and the main studios are located in New York City.

The fX viewing fare includes such rerun programs as "Eight is Enough," "Green Hornet," "Ad-

ventures of Superman," and "Dynasty." Additionally, there are live programs produced, such as "Personal fX: The Collectibles Show."

#### THE COLLECTIBLES SHOW CONTENT

A favorite for collectors of all sorts, the Collectibles Show is live, five days a week, from 12 noon to 1 P.M. EST, with the better shows of the week rerun on Saturdays and Sundays. It was this program on which the ARCCFSA was able to show some of its prized antique radios. At 11 A.M. CT, March 30, 1995, after many long-distance phone calls for coordination between New York and Fort Smith, the show finally went on.

There were some real antique gems of restoration and preservation on display during the brief times before the camera. Several related items of radio's past were also displayed as part of the genre and backdrop. The radios shown included 1920s crystal sets, early 1-, 2- and 3-tube sets, cathedrals of the 1930s, consoles from the 1920s to the 1950s, first transistor radios, plastics, Bakelites, Catalins, metal box sets, and beautiful woods

Some of the radios shown are pictured in Figure 1 — a 1924 Brown Teletone with a Jewett speaker, a horn speaker of unknown manufacture, a 1926 Pioneer MK-6 with a Sonochord speaker, a Burns horn speaker, and a 1924 Barry Built improved Model B superhet. In the fore-



Figure 1. Left to right: a 1924 Brown Teletone with a Jewett speaker, a horn speaker of unknown manufacturer, a 1926 Pioneer MK-6 superhet, a Burns horn speaker, and a 1924 Barry Built improved Model B superhet. Foreground: An early Western Electric microphone and a Clinton radio.



Figure 2. An assortment of radios and speakers, including a 1927 Tower Adventurer cone speaker and an Atwater Kent Type E speaker on an AK Model 37 radio.

ground are an early Western Electric microphone and a Clinton radio. Figure 2 shows an assortment of radios and speakers, including a 1927 Tower Adventurer cone speaker and an Atwater Kent Type E speaker on an AK Model 37 metal cabinet radio.

Three of the most prized radios shown were those manufactured in Fort Smith during the infancy of commerical broadcast radio in the 1920s. One of these radios, the Brown Teletone, had production of more than 1,000 here in 1922-1923. Another was the Pioneer built during the same period, but its production total and company background remain somewhat of a local mystery. Most of what is known about the Pioneer is on the embossed metal nameplate installed under the hinged wood top.

The third set was a beautiful 8-tube superheterodyne that was designed and built by one of the club's members in his mid-teens — Jimmie Barry, now 88 years of age. The latter set won the Harry Houck Award at the national ARCA 1994 convention in Little Rock, Arkansas, in June of that year.

#### THE COLLECTIBLES SHOW FORMAT

In case you missed the show, the sets were sprinkled in short time segments throughout the 60-minute program. ARCCFSA's segments originated from our monthly meeting place, the education wing of St. Luke Lutheran Church. Television signals were transmitted live to the satellite via the up-link equipment on the self-contained fX remote truck. The club president gave the welcome to fX at the start of the program and then gave a short talk on the importance of early radio and broadcasting in Fort Smith and Arkansas.

John Burke, the fX host, conducted personal interviews with several club members. First, one member showed and explained the early crystal sets; then another told about the displays of the Zenith Trans-Oceanic collection with its 30-plus year production span. Another member showed off his Philco cathedral collectibles and gave de-

tails of their present value.

Next, one of the club members provided input about early Fort Smith radios that were on display. Another member showed and described her rare and highly valued novelty General Tire radio. Last, a member showed and described Regency's first pocket transistor set, the TR-1.

The show ended with a presentation of an honorary membership in the Antique Radio Collectors Club of Fort Smith, Arkansas, to John Burke of fX. Included with the membership was a recently created AM-FM novelty radio — the "Arkansas Razorback."

This was Personal fX's first attempt to have an entire collectors club on the show, but it was a true success both for fX and for all the admirers of old radios.

Even though we were really able to show only a relatively small number of our radios, the pride did show, and the community appreciated our participation. Also, we all enjoyed the national publicity, which has created a lot of new friends for the club. The aroused interest is truly understandable since "Personal fX: the Collectibles Show" claims approximately 20 million viewers. There have been resulting letters and calls to the ARCCFSA from across the United States.

Doing a show like this is highly recommended to other collectors and clubs should the opportunity arise. Many of the subscribers of *Antique Radio Classified* know some of our members from prior contacts. We continue to enjoy hearing from you, and mostly we appreciate the generous help and good answers we get from the many readers.

(James D. Conatser, ARCCFSA president, 7917 Hermitage Dr., Fort Smith, AR 72903)

For more information, write to: Antique Radio Collectors Club of Fort Smith, 7917 Hermitage Dr., Fort Smith, AR 72903. Club dues are \$10 per year. ARCCFSA holds monthly meetings and an annual show.



#### **AUCTION REPORT**

#### Antique Radio Auction Olney, Illinois — October 29, 1995

#### CONTRIBUTED BY RON RAMIREZ

The sixth annual antique radio auction was held on Sunday, October 29, 1995, at Eric's Auction Barn in Olney, Illinois. As always, the sale attracted a number of collectors from across Illinois and surrounding states.

Near the end of the sale, auctioneer Eric Bruner said that this was the biggest antique radio auction, in terms of dollar sales, that the company has had in the 6-year history of its annual auction. The sale total was not disclosed; however, bidding was fast and sometimes furious on some choice items and even on some lower quality merchandise.

Highlights of the auction included an Atwater Kent 10 breadboard, with tubes and tags, at \$1,475; a Coca Cola cooler radio at \$625; and a Zenith 10S531 console at \$200. There was also a plethora of late 1950s and 1960s plastic table models, which are not documented here in detail, but which did bring an average bid of \$25 each.

The following is a sampling of the radios and related items sold. Where not noted, the condition of the items was good. Prices have been rounded to the nearest dollar.

e=excellent, vg=very good, g=good, f=fair, p=poor, unk=unknown, NT=no tubes, WT=with tubes, BB=brass base, TT=tipped top

Airline Special 1	tube, w/repro	ad, NT	\$80
American Beaut	y TRF, 3-dial,	WT	85
Atwater Kent 10	(4340) bread	board, V	VT and
1000 110			4 400

doors, vg-e	
Atwater Kent 40, in console cabinet, g-vg 130	٥
Atwater Kent 225 tombstone8	0
Beer bottle radio, no label, works? 116	0
Clapp-Eastham HR 2-dial w/BB Cunningham	

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.

Coca Cola cooler radio, vg	625
Crosley 51, f-g	60
Crosley Super Trirdyn Special, p	25
DeForest F-5 (?) 3 dialer w/battery box, p-f	130
Dictograph horn speaker	50
Federal A-10 Orthosonic, 3-dial, NT, g-vg	30
Fred Fireman ND 00 NT	/ 0
Freed-Eisemann NR-20, NT, vg	180
Freed-Eisemann NR-7, NT, f-g	30
Freshman Masterpiece 3-dial w/built-in horn on top	65
General Electric A-70 tombstone, 1 knob	
missing, g-vg	. 75
missing, g-vg	20
Guild Country Belle "phone" radio, damaged, n	
mouthpiece, f-g	٧,,
Houripiece, i-g	25
Hallicrafters S-40B	53
Homemade 1-tube w/BB/TT tube & phones.	80
Homemade 2-dial TRF, NT	28
Loop antenna, repro base	130
Loose coupler	33
Magnavox horn speaker	68
Majestic 50 table model cathedral, g-vg	110
Meissner analyst	10
Michigan O dial 4 tuba	. 13
Michigan 2-dial, 1 tube	150
Philco 19LZ chairside, veneer damage, p-f	100
Philco 37-61B, f Philco 40-130, refinished, vg	20
Philco 40-130, refinished, vg	30
Philco 42-327	19
Philco 42-350, no knobs, f-g	13
Philco 42-KR3	33
Philco 45C, vg	
Philco 60MB tombstone, f	33
Philips 00 la management (	. 10
Philco 80 Jr., wrong speaker, f-g	.28
Philco 81 Jr., p-f	30
Philco A-801 chairside, f-g	.20
RCA 104 tapestry speaker no back, f-g	. 60
RCA 121 cathedral, no knobs, veneer damage, p	.25
RCA Radiola 16, NT, p-f	.23
RCA Radiola superheterodyne, no handle	130
Reichmann horn speaker	95
Silvertone 109.354B (?), white, marbleized	
Cimpley anthodral model number unlessure us	105
Simplex cathedral, model number unknown, vg	./5
Skyhawk cathedral, model number unknown	120
Standard Micronic Ruby	.38
Tom Thumb camera radio, f	.40
Tower horn speaker	.55
Victor R-32 console, g-vg	
Zenith 5S237 chairside	110
Zenith 10S531 console, works (?), vg	200
Zenith 105669 console, no dial glass,	
zerimi 103009 console, no diai glass,	4 =
refinished, vg	.45
Zenith Royal 3000 Trans-Oceanic, g-vg	.58
(Ron Ramirez, 811 Maple St., Providence,	KV
1. IO IGITINGE, OI I MADIO OI., FIUNIUGITO,	111

(Eric's Auction Service, Eric L. Bruner, Auctioneer, 1000 S. West St., Olney, IL 62450)

42450-1857)

#### Rogers Estate Auction Lafayette, Indiana — November 11, 1995

#### CONTRIBUTED BY DOUG DAVIES

The collection of the late Glen Rogers was auctioned in Lafayette, Indiana, on November 11, 1995. Doug Davies Auctions of Lafayette conducted the 5-hour sale of radio, telegraph, and related items. There were 180 buyers present from 11 different states.

The highlight of the sale was an Atwater Kent breadboard, which was hammered down at \$1,000. In addition to the items listed, several home brews brought from \$20 to \$160. Gooseneck horn speakers brought \$80 to \$200, while over 30 telegraph keys, including several Vibroflex and Improved Vibroflex, sold from \$25 to \$390 and chrome microphones sold from \$50 to \$70 ea. Conditions were not recorded.

Airway Type F	\$300
Atwater Kent 20	80
Atwater Kent breadboard	1,000
Colin B. Kennedy 430	375
Crosley 50	190
Crosley 51	90
Crosley 52	150
Crosley 52-S, (2)10	
Crosley Ace	170
Diamond T	170
Electro Bug	
Federal 58	

Freed-Eisemann Nn-5	
Grebe Synchrophase	240
Home-brew crystal set	110
Home-brew spark gap transmitter	
Loose coupler	375
Marconi rainbow tube	130
McElroy Deluxe key	120
Microphone, carbon, spring mounted	110
Microphone, carbon, spring mounted,	
w/call letters WKBG	275
Midget crystal set	130
National HRO	375
Palomar loop antenna	60
Pilot Super Wasp, incomplete	225
RCA Radiola VR	300
RCA Radiola 26	210
RCA Radiola IIIA	160
Rola cone speaker	90
Rotary spark gap	260
U.S. Army J-36 key	60
Western Electric key	70
Westinghouse RA-DA	325
Wouf-Hong 1938 ARRL Convention	475
Zenith Super	280

For more information on this and future radio auctions, contact: Doug Davies Auctions, P.O. Box 5542, Lafayette, IN 47903. (317) 449-4515.

#### Estes Vintage Radio Auction Medina, Ohio — November 18, 1995

#### CONTRIBUTED BY RICHARD ESTES

Auctioneer Richard Estes conducted another Vintage Radio Auction on Saturday, November 18, 1995, at the Seville Antique Auction Barn in Medina, Ohio. There were 141 registered bidders, representing nine states and Canada. Absentee bids came from other states, as well as from Australia and Puerto Rico. The sale totalled more than \$30,000.

Highlights of the sale were a Victor Model 3 phonograph with outside horn selling at \$875, a small Majestic Art Deco tombstone at \$300, a Western Electric SCR-61 at \$700, an Edison Standard phonograph at \$300, a Crosley grand-father clock radio at \$425, an Atwater Kent Model 10 breadboard in need of rewiring at \$550, and an RCA Radiola 25, with loop at \$250.

e=excellent, vg=very good, g=good, f=fair, p=poor, unk=unknown, NT=no tubes

American Bosch Treasure	Chest,	f.	 	 .\$120
Arcturus tube display, unk				
Arvin 242T, w/box, g			 	 70

Atwater Kent 10 breadboard, needs rewiring 550
Atwater Kent 20, g50
Atwater Kent 60 console, g90
Atwater Kent cone speaker, g40
Audiola cathedral, f100
Automatic 612X, f45
BC-453 receiver, w/box27
Belmont 6D111, g100
Bunnell hand key, unk30
Campbell early galvanometer, g100
Chellsworth chairside, g125
Crosley 5M3 tombstone, f75
Crosley bullseye table, g95
Crosley grandfather clock radio, f
Crosley Musicone speaker, g30
Crosley Playboy grandfather clock radio, g 225
Edison cylinder record, 2 minutes, (14), unk84
Edison Dictaphone, g20
Edison Standard phonograph, f300
Freshman Masterpiece battery set, g65
GE 115 table, g40
Gene and Glen radio puzzle, g12
(Continued on following page)

(Estes Auction, continued)	
Graybar console, repwood front, g	100
Grebe battery set, w/chain, g	150
Guild Town Crier, g	100
Hallicrafters S-38D. f.	26
Hallicrafters Sky Ruddy f	5.5
Πallicraπers SX-62. †	60
nallicraπers WH-100, unk	4.5
Hammarlund HQ 100 receiver, f	85
Handy Dattery set, you	150
Heathkit SB-301-401 transmitter and receiver, o	115
Home-brew crystal set, a	37
Kellogg consoie, f	75
Magnavox horn speaker, g	100
Magnayox R-3 horn speaker vo	150
Majestic tombstone, small, Art Deco vo	300
marconi direction finder, incomplete	150
Marvel Boys 6 transistor radio, g	45
Metrodyne Super 5 battery set, f	75
Miller hom speaker, g	125
National NC-300 receiver, f	100
National NC-46, f	.45
Philco 36-7 chairside, g Philco 38-116 console, g	.90
Philco 42-380 console, f	150
Philco 45, f	.35
Philos 47-205 table, f	10
Philco 96 console, g	125
Philico 112 console, a	125
Planetair crystal set, unk	45
Quam mantel speaker, o	30
nadio calendar bank, unk	40
HCA 511 tombstone, f	70
HCA 93 tombstone. f	50
HCA 100A mantel speaker, o	25
nca loua speaker, t	20
HUA U8-13, unk	50
HUA Hadiola III NT o	CC
RCA Radiola III-A, f	45
NCA Hadiola 18. d	40
RCA Radiola 25, w/loop, g	50

RCA UZ100 [?] horn speaker, g Records, box of 78 rpm, unk Scott, 15-tube, f Sentinel 5" suitcase TV, f Silvertone 9000, g Silvertone etombstone, ca. 1955, f Sparton 1281, g Sparton TV, mirror in lid, f Stromberg-Carlson 635, f Stromberg-Carlson 1000, g Telegraph key, J-38, g Trimm horn speaker, f Victor 3 phonograph, w/outside horn, g Westinghouse Aeriola Sr., g Westinghouse Aeriola, g Westinghouse Aeriola, g Westinghouse SCR-61, g Work-Rite battery set, g Zenith 4T20 tombstone, f Zenith 7S363 console, g Zenith 8S359 console, g Zenith 10S464 console, g Zenith 11, knob and leg missing Zenith 20 cathedral, p Zenith 500H Trans-Oceanic, (3), g85, 1 Zenith Trans-Oceanic, g	
<b>Tubes:</b> 01-A, (11), g	60
01-A, (8), g	65
45, g	35
WE 102F, (16), unk	250

A.R.C. will report on the February 17, 1996, Estes Auction in a later issue.

For more information on Estes Radio Auctions, watch for ads in A.R.C. or write or call: Estes Auctions, 7404 Ryan Rd., Medina, OH 44256, (216) 769-4992; Fax: (216) 769-4116.

## "Who Was Minerva, Anyway?" - An Update

BY ALAN DOUGLAS

The August 1995 A.R.C. cover shows my Minerva W117 Tropic Master. The editor's page of that issue relayed my question: "Who was Minerva, anyway?" From three responses, along with readers' comments to a series on restoring a Tropic Master that Marc Ellis has been running in Popular Electronics, it appears that Minerva was owned by an Italian manufacturer who fled to the United States shortly before World War II and settled in lower Manhattan. The March 1946 issue of Radio Retailing printed a photo of Sydney R. Berens, president of the Minerva Corp. of America, and Murray Daniels, plant manager, boarding an airliner carrying a Tropic Master. There incidentally was a Minerva Radio Co. in Chicago during the 1920s, but evidently not connected. The goddess Minerva was one of the major Roman deities.

Minerva made the Tropic Master to be sold in

PXs (Post Exchanges) during World War II in the Pacific theater. Toward the end of the war the company ran afoul of the Office of Price Administration (O.P.A.) in getting approval to sell this model to the general public for \$79.95. Some Tropic Masters must have been sold since there's a Sams folder on them. However, soon a W117-3 model appeared in a wooden cabinet, and the metal cabinets eventually went to a surplus dealer. Minerva made several conventional models until 1948 before vanishing.

Thanks to Daniel Jacobs who headed the O.P.A. radio division in 1945 and met Minerva's owner, to Dan Howard who found some ads, and to Barbara Richards for compiling an annotated list of both Chicago and New York Minerva models.

(Alan S. Douglas, Box 225, Pocassset, MA 02559)



## **BOOK REVIEW**

#### Early Radio — In Marconi's Footsteps By Peter R. Jensen

REVIEWED BY RON FRISBIE

You might assume that, after one hundred years, everything concerning Guglielmo Marconi would already be in print. However, Peter R. Jensen, an architect from Sydney, Australia, thought that researching and following Marconi's footsteps might possibly reveal information never before published.

Jensen' book, Early Radio — In Marconi's Footsteps, proves that he was right.

The book is divided into two sections: Part One: "A Traveller's History of Radio" describes the author's travels to many of the sites where Marconi's work was done. Written in a unique travelogue style, these chapters succeed in making the reader feel as if he is actually on the tour with the author.

An avid Amateur Radio operator (VK2AQJ and G4GZT) and longtime Marconi admirer, Jensen makes it clear that he had decided years ago to start on a pilgrimage someday to the more important sites of the inventor's work. He and his family began their long trek by traveling from Australia directly to Heath-

row Airport in England and then to Italy. They were truly following "in Marconi's footsteps."

Once in Italy, they headed straight for Bologna, the closest city to Marconi's home, the Villa Grifone. It was here that the boy inventor was gripped with an insight that was to become his abiding passion for the next forty years — communication without wires.

And it was here that Peter Jensen first felt the presence of the inventor. He vividly describes the feeling that came over him as he climbed the steps to the villa where the young genius worked so diligently to develop the most important components of wireless — the coherer and the spark induction coil.

This visit to the Villa Grifone set the stage for the rest of the itinerary, which included Salisbury Plain, the Bristol Channel, Chelmsford, Dover, Dorset, the Isle of Wight, and Poldhu, all in England; Wimereux in France, Caemarvon in Wales, and Clifden in Ireland. Good photographs of all these locations are liberally included on almost every page of the book.

Part 2: "The Replication Projects" describes the equipment designed by Marconi, its function, and

the principles involved. These chapters include descriptions, photographs, and circuit diagrams of Marconi's most important pieces of early wireless equipment — a multiple tuner, a magnetic detector (maggie), a spark arrestor, a Leyden jar, a crystal receiver, a quenched spark gap, a rotary

spark transmitter, and a large power panel. Even more interesting are Jensen's experiences in producing replicas of this equipment.

Following Part 2 are seven appendixes, which include selected letters from Marconi to Preece, dated 1896 to 1898, two General Post Office reports on Marconi's early experiments, his famous Patents 7777 and 12039, a report by Captain H.B. Jackson to the Admiralty on Marconi's early work, and a touching report dictated by Harold Bride, the surviving wireless operator of the *Titanic*.

For me, the only disappointment in this book is that Jensen could not have followed Marconi's footsteps to the North American continent, although, of course, he makes refer-

ence to Marconi's activities here. The book is well referenced and indexed, and I detected only a few minor inaccuracies. One is on page 25 where the Hall Street Building of Marconi's Wireless Telegraph Company, Ltd., is dated 1898 instead of 1900.

Without question, this book is an ambitious undertaking, and Peter Jensen deserves special recognition for a fascinating story in which simple means were bent to extraordinary ends. In my opinion, the book is a masterpiece which every serious collector or student of radio should have in his or her library.

Early Radio — In Marconi's Footsteps by Peter R. Jensen, priced at \$39.95 in a handsome 8½ x 11" hardcover format, is published by Kangaroo Press Pty. Ltd., 3 Whitehall Rd., Kenthurst NSW 2156, Australia. Well worth the price, it contains 170 pages with 212 photographs and illustrations, many of which are in brilliant color. It is available from the publisher, A.R.C., and other A.R.C. advertisers. Please be sure to check these suppliers for ordering information.

FARLY

RADIO

PETER R. JENSEN

(Ron Frisbie, 312 S. 10th St., Akron, PA 17501)



## **VINTAGE VACUUM TUBES**

#### A Brief History of the Vacuum Tube

BY JOHN "CLINT" SPRINGER

This brief history of the vacuum tube presents some basic information that no doubt will arouse your interest. For a more comprehensive coverage of this topic, we refer you to the references listed at the end of the article. (Editor)

The development of the vacuum tube is a fascinating study in technical history, and this article is a brief description in chronological order of the first inventions.

#### **THOMAS EDISON**

The story has to start with Thomas Edison, who previously had experimented with what he called "etheric force." Although the phonograph was said to be his favorite invention, the light bulb demanded a significant portion of his time. Vacuum bulbs had for years been used in experiments, but a filament to produce light was perhaps Edison's crowning glory.

Direct current was used in his experiments, but a darkening effect from carbon deposits on the glass was an undesirable side effect. He called this "carbon carrying," and set about finding a solution. Various objects, magnets, plates and such devices were inserted in the bulb in an effort to retard the effect. In one experiment he found that a galvanometer in the circuit, between the inserted plate and the positive battery terminal, would indicate a minute flow of current.

On October 21, 1884, Edison applied for a patent, concluding that it might be a method of measuring potential along a voltage line. The circuit was placed on display in Philadelphia that same year. Sir William Preece from England became fascinated with it and borrowed some of the lamps; he then learned to duplicate the experiment. Preece is believed to be the one who dubbed the flow of current between the plate and the battery terminal "the Edison effect."

#### SIR JOHN AMBROSE FLEMING

Something like twenty years passed. Enter the picture — Sir John Ambrose Fleming. Fleming was a successful engineer, credited with many developments, but he worked for the Marconi Company at this point in time. He had previously lectured on molecular shadows, likely having learned about the "Edison effect" from Preece. He had found that the meter would read current even with AC on the filament, the plate drawing a spurt of current during the positive half of the cycle. The thing could be made to rectify!

When a filament is heated to incandescence by the friction of the electrons, negative particles are "boiled" to the surface and develop a space charge. Any positive element in their vicinity will attract enough of them to produce a current.

The radio detectors being used were inefficient, and after a period of time, Fleming remembered his experiments with the "Edison effect." Would it rectify a radio signal? In October of 1904 his experiments in this regard proved even better than anticipated. He called his new application the "oscillation valve," a literal explanation of what it actually did. A long story follows about the Fleming Valve. He was denied a patent in the U.S., for he claimed invention as well as application. Edison already had a patent for invention.

#### LEE DE FOREST AND EDWIN ARMSTRONG

Meanwhile, in the U. S., an Iowa-born inventor — Lee de Forest — was aspiring to new developments in the field of radio. Searching for a better detector, de Forest experimented with magnets, coils of wire, and other devices, both internally and externally, with the diode vacuum tube. To make that long story short, he ended up with a mesh of wire, which we commonly call the grid, between the filament and the plate. This was in 1906 and 1907.

De Forest called his device the "Audion," more likely to be recognized by the word "triode" to today's collector. His later aspirations were to develop an amplifier, and he eventually sold rights to AT&T for a sizable sum. At first, however, the circuits were erratic; they howled and squealed, but de Forest couldn't explain why.

As years passed in the history of the vacuum tube, multiple grids were added, hundreds of types developed, and too many uses even to mention found. Special tubes evolved for shortwave, radar and television. Most of this latter category took place within the lifetime of many who will read this article. Before solid-state preempted their use, vacuum tubes varied from acorn-sized to man-sized. The vacuum tube era is now essentially relegated to history, and collecting vacuum tubes is a love many collectors share, along with other aspects of radio. This author is among that group.

#### Recommended References:

Lewis, Tom. Empire of the Air. New York: Harper

Perennial, 1993.

Stokes, John W. 70 Years of Radio Tubes and Valves. Vestal, N.Y.: The Vestal Press, Ltd., 1982.
Tyne, Gerald, F.J. Saga of the Vacuum Tube.

Tempe, Ariz.: Antique Electronic Supply, 1987.

(John "Clint" Springer, 10369 CR 1141, Tyler, TX 75709)

Beginning in 1950, Clint Springer worked for several radio and TV stations, as well as in cable TV maintaining relay stations. For several years, he operated amateur radio stations in Victoria, Texas, and Paducah, Kentucky. Now a gospel preacher, he continues his collecting interests and is under contract for a history-related book.

## The Elimination of Noise in Aging Radio Volume Controls

BY HAROLD ISENRING

This article is in response to some letters that have appeared in A.R.C. asking for a long lasting way to repair noisy volume controls. (Editor)

Radio repairmen have often noticed that after they have quieted a noisy audio volume control with control cleaner, the repair is short-lived. This occurs with volume controls that vary the audio signal input to the audio amplifier.

If we study the original circuit found in most receivers made between 1933 and 1960, as in Figure 1, we will find that the volume control is also the detector diode load resistor. Two voltages appear across the control – the audio signal and the negative DC used to supply the AVC. On strong local stations this AVC voltage is often over -20 volts. The AVC voltage charges up C1. As the position of the volume control is changed, the charge on C1 is raised or lowered, and a charging or discharging current then exists at the rotor contact of the volume control. This current change exists at the aging carbon strip contacted by the rotor and is amplified by the full gain of the audio amplifier.

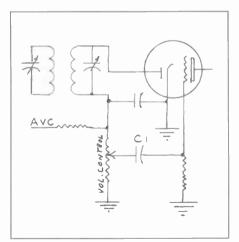


Figure 1. A common volume control circuit.

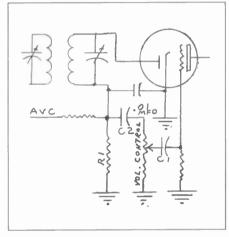


Figure 2. A circuit modification to cure a noisy volume control.

The cure for the problem is to eliminate the DC voltage across the volume control. This is accomplished by the addition of only two parts, a resistor and a capacitor. As shown in Figure 2, a 1/2w carbon resistor R1, equal to the resistance of the volume control, is connected in place of the volume control. This resistor may vary from 250,000 ohms to 2 megohms depending on the design of the set. A DC blocking capacitor is added as C2. This capacitor blocks the DC AVC voltage from the volume control but still permits the AC audio signal to appear across the control. This circuit modification will eliminate future volume control noise after an application of control cleaner or a squirt of WD-40, of course. The repair is long lasting. I have never known the noise to reappear.

This circuit appears in some expensive receivers. I found it in one of the radios in my collection – a Bendix Model 626. All of my shop technicians knew of the circuit and modified many receivers with it.

(Harold Isenring, W9BTI, 10850 Amy Belle Rd., Colgate, WI 53017)



### 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.

#### **Need National Company Books**

Dear Editor:

During the 1930s, '40s, and '50s, the National Company had a continuing series of photographs taken of its products for advertising purposes. The 8" x 11" photographs were taken professionally by Benjamin Morris of Boston, and bound into looseleaf books of about 100 photos each. Eight of the books, covered with a black leatherette material, have been located. We have books 9, 10, 11, 12, 13, 15, 17, and 18. Missing are books 1 through 8, 14, 16 and any after Volume 18.

We are actively seeking the missing books and wish to borow them in order to complete a picture story of National Company products for the AWA Review, Volume 10, in 1996. If you have any knowledge of the whereabouts or the fate of these books, please contact Bill Fizette, Editor, AWA Review, RR 1, Box 55, Henryville, PA 18332. (717) 629-0637. All contributors will be acknowledged. Your assistance will be appreciated.

Bill Fizette, Henryville, PA

#### **Thanks for Ford Auction Success**

Dear Editor:

Estes Auctions would like to than everyone who attended the Henry Ford Museum Auction. For many of you it was a long distance to travel, and you had to put a lot on the back burner to attend. For all your efforts, we wish to thank you for the success you made of the auction.

Our special thanks for all their help and support to Jim and Felicia Kreuzer, Will Jensby, August Link, Ludwell Sibley, Bob Dobush, Kim Graca, Jim Clark and all the MARC Board members.

In particular, we thank John Terrey and A.R.C. for the terrific job of reporting on the auction. The articles made it possible for radio collectors everywhere to get a concise report of the event. We also thank John for the "Radio Bash" after the first auction. This event gave everyone a place to unwind, swap ideals on the sale, and just visit with one another. We are fortunate to have John as a fellow collector and at the helm of A.R.C.

Richard Estes, Medina, OH

#### Index on Disk or Net?

Dear Editor:

I have a suggestion: Could White's Index be made available on floppy disk or posted on the Internet somewhere? Probably most useful to most people would be 3½ floppy IBM text. Then people can put it into their favorite application.

James F. Crews, Aborvale, WV

After 10 years of faithfully producing the invaluable "White's Index" for A.R.C., Frank White has decided that it is time to move on to other commitments. A.R.C. will publish the 1995 index in the near future. We are also seriously considering putting the 11-year index on our Web site at a future date. Distribution of floppy disks is not being considered. (Editor)

#### Stop the Slaughter — Refinish Right

Dear Editor:

This is a plea to stop the slaughter. More and more of the restorations I do are to sets previously "refinished."

Wooden radios from the "20s-"40s are now approaching 50-75 years old, and with few exceptions, have what looks more like leprosy than a wooden finish. It is the lacquer finish that gives these sets their warmth and appeal. Unfortunately, we are seeing a lot more "refinished" sets redone with clear polyurethane, varnish, oils, and other oddball finishes. When placed next to a set with original shadings, these sets look stark and out of place. This is too bad, as it is just as easy to strip safely and apply correctly toned, smooth lacquer finishes at home as it is to apply these horrid concoctions.

A good video of a Zenith console refinish is availble from the 21st Century Wood Doctor, Box 3257, Ann Arbor, MI 48106, (800) 678-1362. Spray-can lacquers and other finishing materials are available from Mohawk Finishing Products, 4715 State Hwy 30, Amsterdam, NY 12010, (800) 721-1545, and other catalog suppliers.

Please plan carefully before the finish on a set is altered, for once it is removed, it's gone forever.

R.J. Dial, Pleasanton, CA 94566

#### Passing of Unique Woman in Radio

Dear Editor:

I am sorry to report the death of Sue Coulter in Jasper, Florida, until recently the proprietress of Sue's Radio and Repair in Bakersfield, California. This business, started after her retirement from the medical field, was one of many aspects of Sue's professional life. It was international in scope and was noted for her personal touch and advice, given via letter or shortwave.

Few who knew her as an electronics and radio communications expert realized how exceptionally broad her background was. A graduate nurse, she held BS and MS degrees from the University of Florida, a diploma with honors in Complete Communications from the National Radio Institute at Washington, D.C., and a diploma in the Master Course in TV and Radio Servicing from the National Technical Schools in California.

Ms. Coulter held membership in Phi Beta Phi, Delta Phi Alpha Deutsche Ehrenberbindung, Phi Sigma Biological Society, and the Southern California Area Radio Society. Her career included teaching at the University of Miami and the Universidad de El Salvador, and working in several Southern California hospitals.

Alice Foltz, Jasper, FL

#### Credit Card Convenience

Dear Editor:

I wish to express my satisfaction with your magazine and the use of credit cards to make orders. It is really very inconvenient and uncomfortable to have to do international money orders or send checks by mail.

Pablo J.C. Alonso Castillo, Buenos Aires, Argentina

WANTED: Western Electric tubes. Paying the following for new ST in original box: VT52 – \$80; 101D – \$30; 104D – \$50; 205F – \$90; 231D, 239A, 262B – \$40; 274B – \$150; 301A – \$100; 310A/B – \$12; 311A/B – \$10; 348A – \$40; 349A – \$40; 404A – \$8; 422A – \$40. Most all others wanted, new or used. Tim Metz, 221 Wheatland, Fairview, OK 73737. (405) 227-2456

WANTED: Lists of radio stations pre-1980, including World Radio Handbook, Broadcasting Yearbook, Whites Radio Log (including photocopies). Ralph Marson, 8070 Busch, Centerline, MI 48015. (810) 754-3808

WANTED: Any of the following detector crystals: IN76, IN26 suffix A, B, C; Sylvania D4112, HP420A-95B, IN 23, E, F. Jim Krajovic, 546 Sheridan, Pittsburgh, PA 15206

WANTED: Chairside radio, blonde/limed oak, Deco; describe design, dimensions, condition; price, photo helpful. Paul Campbell, 107 Edgewood Dr., Conneaut, OH 44030. (216) 593-3273

WANTED: Any Collins equipment parts or manuals. Also need manual for Sprague Tel-Ohmike TO-5, TO-6, TO-3, Rider Chanalyst. Phillips scopes 3262, 3265E. Hank Kolesnik, WD5JFR, 4161 Oak Rd., Tulsa, OK 74105. (800) 364-4265

WANTED: Japanese transistor radios, pocket or coatpocket size, need not work. Call or write: Bob Davidson, 310 Main St., Concord, MA 01742. (508) 369-2007

WANTED: 1950's transistors: the component, not radios! I buy or trade. Write for details. Early transistor data sheets and books also wanted. Dr. Andrew Wylie, 21 Brancaster Ln., Purley, Surrey CR8 1HJ, England

WANTED: Midwest 24-tube Royale, and 16 or more tube Midwest models. Steve Chapman, 1602 Alexander, Waxahachie, TX 75165, (214) 938-2726

WANTED: SABA 200/10T or Freudenstadt 100 table radios. Phil Holahan, PO Box 392, Grafton, MA 01519. (508) 839-3765. E-mail: holahan@mtpc.org

WANTED: Zenith Deluxe clock radio models L518, J514, J616, with case in good condition. Geo. Boettcher, Jr., PO Box 100, Dingman's Ferry, PA 18328. (717) 686-1200

WANTED: Historical information on Presto Recording Corp. Any literature, books, articles, catalogs, correspondence – from any former employees, even anecdotes from users of Presto record cutting equipment. Alan Graves, PO Box 5469, Eugene, OR 97405. (541) 345-3991

WANTED: RCA Record-Demonstrator Model 15E1, 66E, or other models, blonde cabinet, 78/33/45 turntable(s) w/amp. Bob Green, WB3CRX, 1711 Breezy Acres Rd., Orwigsburg, PA 17961. (717) 366-3949

WANTED: A Morris coil winder with gears and complete, for \$35. Kenneth W. Hunt, WL7MV, 1200 Lincoln St., #294, Bellingham, WA 98226. (360) 734-9572

WANTED: General Radio Company test equipment catalogs or photocopies thereof. Ross Wollrab, 229 N. Oakcrest Ave., Decatur, IL 62522. (217) 428-7385

WANTED: RCA Redbooks: particularly 1923-28, 1929-30, 1931-32. Philco 1950/up service bulletins, indexes to same. Gary A. Micanek, 226 Henry Ave., Manchester, MO 63011. (314) 227-7046

WANTED: Theodore (T.R.) McElroy oscillators, tape machines, Mac keys, key boxes, catalogs, flyers. Tom French, W1IMQ, The McElroy Collector, 151 Barton Rd., Stow, MA 01775. (508) 562-5573

#### 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.

WANTED: Microphones made for dispatch use, such as Shure 520, 707, Astatic T-3, JT-30, EV 605, etc. All conditions. Thanks! Dennis Gruenling, 26 Dupont Ave., Piscataway, NJ 08854. (908) 752-5737

WANTED: Emerson 706-B or tuning knob, like Bunis 1st Edition page 62. Marion L. Clemens, 10129 Lapeer Rd., Davison, MI 48423. (810) 653-2439

WANTED: Restored Hammarlund SP-600 VLF, SP-300 or Collins R-389 VLF. Lloyd Burton, 11657 Roseglen St., El Monte, CA 91732. (818) 443-4438

WANTED: Knobs & push buttons for 1941 Crosley 02CA console. Thanks! Mark Cowart, N4FBL, PO Box 550766, Jacksonville, FL 32255-0766. (904) 724-1364

WANTED: Tom Thumb Jr. 1933 (Bunis 1, p. 33). Victor Zummo, 20344 Mobile St., Canoga Park, CA 91306. (818) 883-8468

WANTED: Allied radio circuits handbook, Microcomputer Design by Donald Martin. Small burned out transformers. Dave Dameron, KG6BP, 819 Boundary Pt., Manhattan Beach, CA 90266-6621, (310) 318-5311

WANTED: Chassis to fit Majestic Melody Cruiser sailing ship radio. James J. McGrath, W2IOJ, 2 Centerview Ln., West Seneca, NY 14224-2124. (716) 675-0160

WANTED: Sony ICF-6800W and ICF-7601 in excellent condition. Will pay heavy, Call mornings or leave message. Rich Urmano, 24 Risley Rd., Hewitt, NJ 07421. (201) 853-5087

WANTED: Old tube-type CB radios and CB operating/ owners manuals, CB call books. Warren Belles, 1421 E. Royal Palm Rd., Phoenix, AZ 85020. (602) 943-4135 FOR SALE: Rider's Volumes 5 thru 17 – \$250. Midwest U.S.A. delivery possible. David Nigus, 598 Julia Ct., Lewisville, TX 75067. (214) 221-9042

FOR SALE: 7- and 9-pin miniature tubes, untested, our choice – \$15/100 + \$5 shpg. James Fred, R1, Cutler, IN 46920

FOR SALE: (60+) Zenith Trans-Oceanics & Universals, all models. Hallicrafters S40, S40B, SX25, SX99, SX100, SX110 & speaker, SX120, SX130 & R51, HT32B xmiter. Motorola R390A, repaired & checked. RCA receiver AHA9WU8035-F10. Call: Alan Carpenter, 6850 N. Camino De Fray Marcos, Tucson, AZ 85718. (520) 575-1960

FOR SALE: Sparton Model 301 Equasonne in nearmint original condition, plays perfectly – \$800. Charles Martin, 3329 Central Ave., Indianapolis, IN 46205. (317) 926-9953. E-mail: Loktin@aol.com

FOR SALE: SX42 - \$150. S118 - \$60. 51J - \$160. R388 - \$200. Globe Chief 90 - \$60. Nine 60's leather transistors - \$85. Airline GSL-1079A - \$50. Small Saal horn - \$60. Stewart-Warner 950 batt. - \$50. WANTED: Dark NC183 and spkr, Select-O-Ject. Sam Champie, KD7XX, 105 W. McKenzie, Hermiston, OR 97838. (541) 567-2879, weekends only

FOR SALE: 1946 Emerson 545 television w/magnifier - \$300. Philico 898 - \$200. 168 - \$225. 16BC - \$300. 208 - \$275. 65 console - \$125. DeForest horn, baseless - \$75. Crosley 51 - \$115. AK Kiel set - \$225. RCA collection - Make Offer, will not divide. Radiola: Special, II, III w/box, IIIA, IV, V, VI, AR1300, VIII chassis, AR812, X, Regenoflex, 20, 24, 25, 26, 28 w/104 unit (mint), Grand, Aeriola Jr., Sr. SR amplifers, 60 w/103 speaker, RC w/box, UZ1325. Call after 2 pm. Mark DeFrancisco, 108 Mystic Rd., Marlton, NJ 08053. (609) 985-2974

FOR SALE: All (47) issues of Transistor Network, April 1992-February 1996 – \$15 ppd. Ken Greenberg, 4858 Lee, Skokie, IL 60077. (847) 679-8641

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FOR SALE: Picture list of battery sets, plastic, Bakelite, & wood radios. List also includes: Tube portables, televisions, crystal sets, (including some 50's types) advertising and misc. items. Send three 32¢ stamps or \$1 to cover postage and printing cost. Sonny Clutter, 14407 N.E. Fremont St., Portland, OR 97230. (503) 254-9296

FOR SALE/TRADE: Tesla radios: T505 – \$70; 402U – \$90. Early transistors: Philips – \$70; Russian Spidola – \$80; Okean 205 – \$75. 1942 WWI! CW/telephone set – \$80. Trades welcome. Need 1920's, early 1930's radios, tubes WD-11, 201A. Argirios L. Adamidis, Kampouridi St., Panorama, Thessaloniki, Greece 55236. Tel.: (031) 342405

FOR SALE: Genuine ticker tape, 7" wide rolls with 2" hub or 9" wide rolls with 1" hub - \$10 ea. ppd. The following plus UPS shipping collect: Harman Kardon A300 amp, no case - \$35. Pair of Motorola hybrid walkie-talkies Model H21BAC-1101 AM - \$50. Zenith 5R135A tombstone - \$125. Pilot TV37U w/B&W CRT - \$275. Sentinel 400TV 7" TV with 12" magnifier - \$150. Zenith Trans-Oceanic A600 - \$125. Teletype Model 3282 stock ticker refurbished by Teletype in 1962, never used, in original shipping box, no print head - \$200. Gary Haberman, 29 Woodwaye Rd., Plainview, NY 1803. (516) 931-5214, eves.

FOR SALE: 902 Sams Photofact Sets 1-1000, missing Zenith folders, pickup only – \$200 OBO, Stan Scharch, 1105 Middleton St., Madison, WI 53717. (800) 831-2266. Fax: (608) 831-7581

FOR SALE: Paco tube tester Model T60 – \$25. Call: Bob Squadrito, Westwood Estates, 48 Wright Way, Coventry, RI 02816. (401) 822-4165

FOR SALE: Excellent operation instructions for the lid of a Magnadyne radio, Windsor Radio Corp., Minneapolis—\$45 ppd. lower "48". Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610. (916) 969-0635

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FRIDAY: 8:00am Flea Market all day, 2-4pm auction check-in 4:30pm BBQ dinner, 7:30pm Equipment Auction

SATURDAY: Flea Market ALL day, 10:00am Contest Check-in 1:00pm Contest wrap-up, Guest Speakers

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Ron Lawrence, 704/289-1188 or Stephen Brown, 704/847-1301

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FOR SALE: (11) Sams Photofact file cabinets - \$30 ea. as a lot, includes contents of extensive Photofacts, pick up only. John Snow, 4539 N. Bartlett Ave., Shorewood, WI 53211, (414) 964-0194

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FOR SALE: Miniature working replica radios of the 30's and 40's, only - \$20 includes shipping. Herb Parsons. 5 Surrey Ln., Peabody, MA 01960, (508) 535-1009

FOR SALE: Grunow #500, nice - \$200, Grundig AM, FM, SW - \$125. Emerson cathedral - \$175. Ženith 6G001Y - \$45. Ernest Odeneal, 2710 Lee St., Greenville, TX 75401. (903) 455-2113 or 5700

FOR SALE: Zenith Royal 3000-1, nice - \$150. Lighted sign, Auto Radio Service, N.O.S., with built-in tube, vibrator tester - \$175. Plans for crystal sets and one/ two-tube radios. Copies of various operating guides including Zenith T.O., Radiola X, Freed-Eisemann. LSASE for list. Ernie Nagy, 1012 S. Collier, Unit 112, Marco Island, FL 33937. (941) 389-9101

FOR SALE: Galena crystals, homemade sets, and parts. L. Gardner, 458 Two Mile Creek Rd., Tonawanda, NY 14150. (716) 873-0447

FOR SALE/TRADE: Emersons: 848, red, complete, exc; two 747s, black with silver front, cream with gold front, both missing bottom battery covers, vg to exc. Looking for Hallicrafters HT33, SX-96, SX-115, TV-7 tube tester. Still looking for SX-62 dial face or will buy junker with good dial face and case. Ed Eddy, 1209 E. Geneva Dr., Tempe, AZ 85282-3941. (602) 966-1397

FOR SALE: Excellent all chrome Sparton AM-SW Model #6A66 radio - \$170 plus UPS. Jim O'Neill, 170 Devon Rd., Delaware, OH 43015. (614) 363-3682, evenings



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

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

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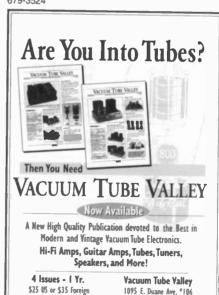
FOR SALE: DBX Model 142 broadcast noise reduction unit - \$60 + shipping. Allen Jochem, 2205 Broadway. Quincy, IL 62301. (217) 223-6751

FOR SALE: 100's of antique radios, 1000's of old electric items, tubes and parts. New improved '96 Photo list - \$1.50 + SASE. Radio Ranch/M. Ohmann, 10745 255th Ave. NE. Belgrade, MN 56312

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FOR SALE: 1st time phono list of Bakelites/plastics. (29) radios ranging in price from \$260 to \$10. Also includes (9) transistors, \$90 to \$5. Send large SASE with minimum 55¢ postage. Mike Stambaugh, 506 W. Springettsbury Ave., York, PA 17403. (717) 854-1368. E-mail: mlstam@yrkpa.kias.com

FOR SALE: Phillips Catalin table radios B626A - \$450. Fada 252 Temple wood - \$200. Richard Brill, PO Box 5367, Old Bridge, NJ 08857. (908) 679-8026. Fax: (908) 679-3524



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WANTED: Amplion horn speakers, working S-C radios. J. Finkelstein, 205 Alapocas Dr., Wilmington, DE 19803

WANTED: All microphones, guitars and amps, cheapies OK, audio tubes, related catalogues. Alex Pepiak, 330 Third Ave., Bellmawr, NJ 08031. (609) 933-0374. E-mail: AlPep@aol.com

WANTED: Atwater Kent Models 82D, 84D, 87D, 206D, 217D, 228D, 376D, 427D, 469D, 558D, 667D. Dennis Craft, 10513 E. Clinton, Scottsdale, AZ 85259. (602) 860-8951, after 5 pm MST

WANTED: Used Western Electric tubes. Paying: Globe 274A - \$175; 262A - \$45; tennis ball, used, 101D - \$120; 101F - \$100; 104D - \$120; 205D - \$160. All others wanted. Tim Metz, 221 Wheatland, Fairview, OK 73737. (405) 227-2456

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WANTED: Zenith power supply for Trans-Oceanic Royal 3000-1, George Demeroukas, 1417 N. 36th, Melrose Park, IL 60160

WANTED: Phonograph related items: Top dollar paid immediately for Vogue picture records, Edison, Columbia, and any wax cylinder records, toy phonographs, needle tins and cutters, Nipper, record dusters, puzzles, fans, calendars, pocket advertising mirrors, dealer lapel pins, phonograph toys, posters, broadsides, original dealer advertising items from Edison, Victor, and Columbia. Thanks. Bernie Seinberg, 714 Moredon Rd., Meadowbrook, PA 19046-1907. (215) 886-6124

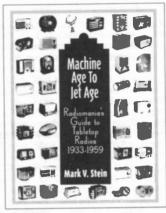
WANTED: Information or schematic for RCA MI-11216-C limiting amplifier as used in 1950's radio broadcasting. Also need Mercer 3" panel meter for parts. James Homan, 401 Valley Dr., Valley Springs, SD 57068. (605) 757-6424

WANTED: General Radio Catalogues A, B, C, D, G-2, I, L. General Radio Experimenters: Nov., Dec. 1934; Jan., Feb. 1935; all 1936 except Jan., Feb., Mar.; all 1937 except Feb.; Aug., Sep. 1938; Jan., Aug., Sep. Dec. 1939; Jan.-Feb., Mar.-Apr., May-June, July-Aug. 1969, Oct., Nov., Dec. 1970; and any since 1970. John Field, 2335 Benton St., Santa Clara, CA 95050-4432. (408) 246-1383

WANTED: Schematics, etc. for Telefunken Bojazzo TS transistor portable. Robert Lozier, 600 E. Green St., Monroe, NC 28112. (704) 283-2638, evenings

WANTED: Cabinet, antenna and schematic for Bearcat 210XL. Will buy junker for parts. Al Manieri, 384 Bates St., Phillipsburg, NJ 08865. (908) 454-3699

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FOR SALE: (100) assorted QSL cards - \$12.50. Pilot 3" TV with oil lens, all orig. untested - \$175. Magnavox R-3 horn speaker, some paint scratches - \$135. Magnavox MI-A horn speaker driver coil open, gold finish -\$135. Simpson VOM 260-(4) with following test units: 653 AC ammeter, 650 transistor beta tester; leads, papers, carrying case for all - \$75. Like-new top-of-line units. Metal case Silvertone, 4 tubes, plays - \$35. Allied 1954 Catalog - \$12.50. Howard Sams Parts Red Book Buyers Guide - \$17.50. 2 sizes small cathedral radios, both - \$12.75. Lafayette HA63-A 4-band SW set - \$40. National SW54 - \$27.50. Hallicrafters Models 38-C - \$37.50. 5R70 - \$30. S72, plays weak - \$42.50. SW 500, hum - \$37.50. Tube testers: Heath TC1, port. case - \$35. TC-2, port. case - \$32.50. TC-3 - \$30. All with roll chart and papers. Precision signal gen. E75 -\$27.50. Superior TV11 tube tester, port, wood case -\$35. Have other test eqpt. Grundig Majestic 5-tube 960 AM-FM, plays, Bakelite cab., back missing - \$30. These items on cash carry only: Motorola 10" TV - \$75. Motorola 7" port. - \$85. Philco 1001 - \$125. Kellogg 50-7 batt. radio - \$175. Radio cabinet drop front ?? - \$60. (2) radio tables - \$20 ea. Meissner radio and recorder amp, heavy - \$100. Edison office voice recorder with stand - \$150. Philco Model 65 - \$75. Philco 512 - \$75. Some amps, tuners. Pola. photo - \$1 plus SASE. 1000's of other items, parts. Write wants SASE, All plus shipping. Min. parts orders - \$8. It's clean-out time. F. Krantz, 100 Osage Ave., Somerdale, NJ 08083-1136. (609) 783-0400

FOR SALE: German-made tabletop wooden radio Telefunken Gavotte Superheterodyne, looks OK, untested— \$30 plus UPS. Phone or write: T. Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209-4711. (601) 922-2235

FOR SALE: Thousands of Sams Photofacts on amplifiers, radios, etc. Selling in groups. SASE and phone # for information. Bill Gerk, 8061 U.S. Hwy. 49N, Hattiesburg, MS 39402. (601) 268-6059, leave message

FOR SALE: Browning Drake Model 28 with tubes, vg – \$110. Zenith tombstone 5S228 – \$90. Readrite tube tester, works – \$25. Heathkit TV aligner TS-2 – \$15. Eico signal generator #320 – \$15. Please call before 9 pm. All plus UPS. Wally Worth, 2 West Elm Ave., Wollaston, MA 02170. (617) 479-4512

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All drivers above include diaphragm, gaskets, spacer, and spring. All parts are also sold separately. Send SASE for price list.

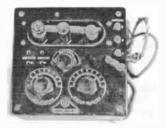
M. Harold Ezzone, 4861 Park Drive West Des Moines, IA 50265 — (515) 221-9447 FOR SALE: Addison Model 5F, butterscotch color, very good condition, no cracks but mising the 5 vertical bars on face – \$750 USD. Roy MacNeil, 11319-113 Ave., Edmonton, Alberta, Canada T5G 0J3. (403) 455-5428

FOR SALE/TRADE: Nice chrome automatic electric pay phone, works. Gordon Wilson, 11108-50 Ave., Edmonton, Alberta, Canada T6H 0H9. (403) 434-6257

FOR SALE: Copies of PACO, Precision, EICO, Heathkit, Simpson and other manuals. Send two-stamp large envelope for lists. Have EICO and Heathkit test equipment for sale. Clayton Mundine, 6112 S. Flores St., San Antonio. TX 78214

FOR SALE: Zenith Royal 500E, very pristine, creamlight brown, plays well, pouch, earphone – \$75 plus UPS. C. Hill, 6934 Orion Ave., Van Nuys, CA 91406. (818) 787-0376

FOR SALE: Astatic 89-T cartridges in tonearms, N.O.S.B. – \$4. Tubes, N.I.B.: 4D32 – \$39; 3RP1 (CRT) – \$21; 83, 7587 – \$9.50; 5670W (2C51W), 12SL7GT, 5755 (420A) – \$1.50. Lowell Thomas, PO Box 15026, Fresno, CA 93702. (209) 227-1605



FOR SALE: Westinghouse 53, rare [Canadian] set equivalent to Radiola III-A, original with manual. A. Nolf, VE3NLF, 539 Kastelic Pl., Burlington, Ontario, Canada L7N 3S9. (905) 333-4557

FOR SALE: 1931 Department of Commerce Amateur Radio Call Book – \$40 ppd. Parker Heinemann, 87 Cove Rd., Lyme, CT 06371

FOR SALE: Trav-Ler 1925 portable, (see V.R., p. 136) – \$300 plus shipping. Dale Parsons, 5312 Koontz Dr., Cross Lanes, WV 25313. (304) 776-2180

FOR SALE: Westinghouse H-126-\$100. Philco H765-124 - \$25. Emud 196 - \$55. Motorolas: 79XM - \$50; 5R1-2A - \$30. Transistors: RCA 3RH21G - \$20; RLG16R - \$15. Emerson 31P62 - \$10. Add UPS. J. Lowe, 3025 Harpers Ferry Rd., Sharpsburg, MD 21782. (301) 432-2420

FOR SALE: Sams 101 Ways To Use Sweep Generators by R. Middleton. New radio & TV tubes. Ann Bichanich (Jay's), 15 1/2 W. Lake St., Chisholm, MN 55719. (218) 254-4421

FOR SALE: Philco 38-690, electronically restored, speakers re-coned – \$795. Zenith 420 10-tube console, automotive dial, in working order – \$375. Browning-Drake, green coils, 4 gd. tubes – \$125. Philco 511 with speaker in working order – \$150. AK 60 chassis with tubes – \$45. Philco 50 chassis, 3 knobs, & speaker – \$35. Aeriola Sr., restored – \$100. Philco 20 cathedral, Deluxe, needs a restoration – \$175. Silvertone metal midget, plays – \$45. RCA oscilloscope, working – \$45. Olivetti calculator, 1950's – \$25. Richard C. Foster, 12 Shawmut Ave., Cochituate, MA 01778

WANTED: Vintage equipment: Microphones, stands, parts. Tube consoles, limiters, amps. Disk & tape recorders, turntables, arms. 16" transcriptions. Catalogs, magazines, manuals. Speakers, on-air lights, WU clocks. Blank recording disks. New & used tubes. Robert Van Dyke, Caffrey House, 2 Squires Ave., E. Quogue, NY 11942. (516) 728-9835. Fax: (516) 723-3538

WANTED: German, Italian, Japanese military radio equipment from WW2. Also telegraph keys, headsets, parts, paper articles, any condition. Thank you! Hue Miller, KA7LXY, 250 S. 900 E., #4C, Salt Lake City, UT 84102

WANTED: Bendix radios, ads, signs, etc. Radios need not work. Aaron Mall, 903 Dropleaf Ct., Baltimore, MD 21208. (410) 486-8813

WANTED: Tube compartment cover, cable set or connectors for BC375 transmitter. Al Lapekas, 6411 Crestwood, Kalamazoo, MI 49004

WANTED: Dial glass for Philco Model 41-295, has (4) shortwave bands. Thanks. Fred S. Hootman, 20812 Lwr. Hillview Dr., Sonora, CA 95370

WANTED: Speaker table that matches the Arborphone 27, also Arborphone, Cavac, International Kadette paper items for: Nevin Museum of Radio. Ken Nevins, 406 Jipson St., Blissfield, MI 49228. (517) 486-3019, evenings please

WANTED: Western Electric Type 274A/B tubes, N.I.B. \$150, used \$85. H. Kato, c/o Mr. T. Kato, 6868 Chelsea Rd., McLean, VA 22101

WANTED: Coil E for the HRO-60. Will pay your price. Please help. Richard LaMark, N2TXL, 6822 Tuckahoe Rd., Williamson, NY 14589-9589. (315) 589-2552

WANTED: Zenith shutter dial table model. Bill Campbell, 2167 Rivera Dr., Santa Rosa, CA 95409. (707) 539-8480

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WANTED: Motorola transistor radio X14W, white. Also comes in black (E) and Red (R). David DiPetro, 1321 20th St., Aliquippa, PA 15001

WANTED: Beam Echo amps, Scott #710 table & base, PR Marantz Model 1's preamps. Mike Doyle, 198 Rt. 46 E, Mine Hill, NJ 07801

WANTED: Info on 30s theater horns: projectionist's handbook or catalog showing WE or I.P.C. models. How much did a 555 driver cost? I'm collecting 555 serial nos., over 55,000 with dates stamped, or any 555W. When was the last 555 made? With what tools/ fixtures/processes? How many theaters did ERPI equip. by the mid-30s? Alan Douglas, Box 225, Pocasset, MA 02559

WANTED: Owners manual for the Fisher Custom 60 console, 3 chassis, 24 tubes, (4) ea. 6B4's. John C. Allport, 1140 Canterbury, Liberty, MO 64068. (816) 781-6561

**WANTED:** Atwater Kent Models 273D, 112, 710, 312, 412. Jeff Aulik, 1708 Parkview Ave., Rockford, IL 61107. (815) 399-1902

WANTED: Mazda light bulb display base with Edison or Mogul screwsockets. Also, old Thomson-Houston bulbs and sockets. Send description and price. Richard Bock, 1001 Meadow Ln., Fortuna, CA 95540

WANTED: New or good used 6U5, 6E5, 6AB5, 6N5, 6T5 tuning eye tubes. Also driver transformer for RCA 15K. Leon Bitters, 4209 Logtown Rd., Lena, WI 54139. (414) 834-3707

WANTED: 78 rpm records for Standard Model B phonograph. Lafayette brand tubes. Jack Ghere, 1753 Community Beach Rd., Odin, IL 62870. (618) 532-5548

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MICHAEL KATZ 3987 DALEVIEW AVENUE SEAFORD, NY 11783 (516) 781-6202 (EVENINGS) FOR SALE: 1959 H.H. Scott receiver/amp Model #399 w/original manual and paperwork, excellent condition -\$150. David Nigus, 598 Julia Ct., Lewisville, TX 75067. (214) 221-9042

FOR SALE: Splitdorf Model R-V-695, less cab., NT. Stromberg-Carlson Model AU-58B 6L6 audio amp. WANTED: Stancor 10P transmitter. National HRO 5A1 receiver, UTC LS-57 output transformer, Thanks! Tom Smith, N5AMA, 13034 Elmington Dr., Cypress, TX 77429-2062. (713) 376-3436, evenings

FOR SALE: New old stock CRTs 7DP4 - \$55: 5XPIA -\$50; 5LPIA - \$45; used 7JP4 - \$45 or Best Offer on all. Maurer TV, 29 South 4th St., Lebanon, PA 17042. (717) 272-2481

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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: Tubes, N.I.B. Send SASE for new list "R". Large stock of teletypewriter parts and machines, List TT. WANTED: Tubes. Send for latest want list. Fred Schmidt, N4TT, Typetronics, Box 8873, Ft. Lauderdale, FL 33310-8873. (954) 583-1340. Fax: (954) 583-0777

FOR SALE: CRT's N.O.S. your choice - \$15 plus S&H: 3ADP1, 3AP1, 5ABP7, 5BPIA, 5UP7, 5VAHP4. Ed Crockett, 128 Buccaneer Dr., Hattiesburg, MS 39402. (601) 264-4755. Fax: (601) 264-0226

FOR SALE: Zenith sailboat 6G601M - \$60. GM cathedral Little Gen. - \$195. Crosley JC 8BKN - \$95. Plus ship. WANTED: Rola spk. K8. Robert Rossi, 10936 Melbourne St., Allen Park, MI 48101. (313) 386-8321

FOR SALE/TRADE: EV RE-16 mic with carrying case - \$275. WE 100F amp for your horn spkr or \$99. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

FOR SALE: Plastics, tombstones, cathedrals & portables. Plastics: Arvin 760T - \$25. Philco 46-200 - \$35. Emerson 541 - \$40. Crosley 58T - \$50. Philco PT2 -\$35. Admiral - \$35. (2) Emersons - \$25 ea. Philco 48-250 - \$35. Jewel clock radio 920A - \$25. Packard Bell 5R1 - \$25. Jewel clock radio 5057U - \$20. Airline 6D3 \$20. (2) Silvertone, white or brown 132.857 – \$25 ea. Stromberg-Carlson 1500 - \$50. General Electric 200 -\$35. General Electric 202 - \$35. General Electric 409 - \$35. Crosley clock radio F25MN - \$50. Packard Bell 100A - \$30. Airline - \$25. Stromberg-Carlson 1100 -\$25. Airline 16D19 - \$25. Portables: Motorola 547A -\$25. RCA BX-57 - \$35. Westinghouse H313P4 - \$25. Emerson 559BB - \$35. Emerson bat. only 640 - \$20. Wood table radios: Philco 40-125 - \$60, Wells Gardner 24 - \$35. General Electric GD60 - \$75. Zenith 3D525 \$75. Zenith 705 - \$65. Westinghouse WR182 - \$35. Gilfillan 56B - \$35. (2) Spartons - \$65 & \$85. Cathedrals: Ellsworth - \$200. Gloritone 26 - \$75. Erla clock radio - \$200. Apex 8A - \$200. Apex 7 - \$150, Clarion 40 - \$200. International J - \$150. Graybarette 4 -\$100. Freshman Masterpiece 444 - \$75. Zenith L -\$300. Gilbranson 130, rare - \$500. Echophone S3 -\$150. Minuette 60 -- \$150. AK 206D converted to AC --\$200. Tombstones: Detrola - \$100, Majestic 50 - \$150. RCA R7 - \$75. AK 60 with speaker - \$65. Silvertone 1939 - \$75. General Electric A63 - 150. Crosley 817 -\$50. RCA 85T1 - \$50. Emerson miniature 108 - \$200. Emerson - \$75. Crosley Fiver - \$35, Gilfillan 6K - \$50. Consoles you haul away all play, AK 70 - \$75. Rembler 28 - \$75. Sparton 930 - \$100. Hoffman 8002A radio combo - \$75. Contact: Larry Drevfuss, 11088 Crescent Dr., Nevada City, CA 95959-3447, (916) 273-0927

FOR SALE: New Standard Transistor Radio Photo Guide shows all collectible Standards including all (13) Micronic Rubys; also Guides for Realtone, Sony, Toshiba; includes all model numbers - \$7 ea. includes postage. Eric Wrobbel, 20802 Exhibit Ct., Woodland Hills, CA 91367. (818) 884-2282



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WANTED: Station dial for Crosley #11-103U; EMC 204 tester instructions. John DeVincenzo, 24 Vogel St., West Roxbury, MA 02132. (617) 323-1797

WANTED: Florentine art products Voice From the Sky horn speaker, any condition. Jim Watson, PO Box 41, Coarsegold, CA 93614. (209) 683-7260

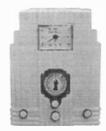
WANTED: Audar radios. Any condition. Kent R. Oviatt, 1952 Falcon Rd., East Bend, NC 27018. (910) 961-2024, or (910) 659-3530, ext. 475

WANTED: All TV cameras, earliest to mid 60's, any type-condition. Ross Marshall, 8055 Lankershim, #2, N. Hollywood, CA 91605. (818) 504-4135

WANTED: Western Electric 394-47A microphones, RCA 4-AP-1 (4A type) microphones, and prewar recording equipment, primarily Presto (especially recording amps). Trent Ruane, 111 N. Grant #1, San Mateo, CA 94401-1953. (415) 340-8371

WANTED: Philco chassis only for Model 20 Deluxe cathedral. Clock piece for Westinghouse Columaire WR12C. Contact: Dino Di Bernardo, 18 Beresford Ave., Toronto, Ontario, Canada M6S 3A8. (416) 604-2889. Email: dmancol@aol.com

WANTED: Emerson Strad CV296 or CV298 in restorable condition. Byron Bernor, 2479 W. Sierra Hwy., Acton, CA 93510



WANTED: Air King Skyscrapers, wealthy extraterrestrial seeks examples of this architectural marvel for new intergalactic communications museum. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: Radiola Model 16. FOR SALE: 780 Sams 184-2295, 1331 missing, – Best Offer. Phone or drop a card. Frank Waskiewiz, 143 Carls Path, Deer Park, NY 11729, (516) 667-3269, Mon. thru Fri., 6-9 pm

WANTED: 75A2/75A3 parts source. Chapman's Radio Boys To the Rescue. Signal magazines. Brian Roberts, K9VKY, 3068 Evergreen Rd., Pittsburgh, PA 15237. (412) 931-4646

WANTED: Restorable chassis w/speaker for General Motors Model 219. Dial for Arvin 444AM. Jack Bowers, 4624 State Rt. 160, Highland, IL 62249. (618) 675-3471

WANTED: Heathkit UA-2 amps, IT-12 signal tracer. Scott 330C, 299, 299B, 122, 130, 99D. Lee M. Metcalf, 9319 Nash Ln., Lake Charles, LA 70605. (318) 598-2913

WANTED: RCA Red Books – Service Data, need the following individual books: 1940, 1941-42, 1950, 1951, 1953 up to 1958. Also looking for early advertising on the RCA CT100 color TV. Robert Bailey, 2451-3 Whispering Woods Blvd., Jacksonville, FL 32246. (904) 642-5837, ans. mach. after 4 rings

WANTED: Original or copy of Grebe MU-1 operating manual and schematic. Claude Pennington, PO Box 1916, Macon, GA 31202. (912) 746-1231. Fax: (912) 742-2037

WANTED: Antique medical devices especially violet rays, scientific, small table fans and radios. Richard Cane, 1333 N.W. 127th Dr., Sunrise, FL 33323. (954) 846-7116

WANTED: Nickel-plated candlestick telephones with strange shapes. Stanley Schreier, 350 Hendrickson Ave., Lynbrook, NY 11563. (516) 887-4966. Fax: (516) 887-4780

WANTED: Looking for E.F. Johnson/Viking Courier, Thunderbolt and/or Kilowatt amplifiers. Dave Hutchison, 3480 Hamilton St., West Lafayette, IN 47906. (317) 497-9410. Fax: (317) 497-9408

WANTED: Manual and schematic for Hickok 550X tube tester. Copy OK. Larry Baehl, 1555 Fuquay Rd., Newburgh, IN 47630

WANTED: 1938 Zenith robot dial 12S267 console. Mark Hewitt, 6659 Tipperary Trl., Roscoe, IL 61073. (815) 623-8729

WANTED: WE 540AW and WE 14A speaker. Please write or fax with price and condition. Aritoshi Ogata, 3-1-56-503 Nagatoishi Kurume-shi, Fukuoka-ken, Japan. Fax: 81-942-32-6958

**WANTED:** Type 17 vacuum tube. Larry Daniel, 706 Pearson Rd., WP ARB, OH 45433. (513) 754-1567

WANTED: Plastic case for Airline Lone Ranger radio, plastic figure not needed. Mark Rasmussen, 20879 S.W. Zurich Ct., Aloha, OR 97007-4109. (503) 642-1637

WANTED: Owners/instruction manual and paperwork for Radiola 18. What you got? Mark H. Smith, 0999W 650 N, #34, Laporte, IN 46350. (219) 325-9318



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FOR SALE: Recordio reel-type tape player - \$20. Heath SG8 signal generator with manual - \$22. Reproduction Philco 20-70-90 tube shields - \$32. Plus shipping. M.B. Gaskins, WB4MNZ, 227 Risen Ave., Campbellsville, KY 42718. (502) 465-3755

FOR SALE: Crosley 51SD with tubes, exc - \$140. Automatic Tom Thumb portable, 1929, very restorable - \$225. Aeriola Sr., 1922, exc less tube - \$165. All + UPS. Phil Guinan, 106 Page Rd., Litchfield, NH 03052. (603) 889-6213

FOR SALE: Tubes, schematics, service notes, Riders, Sams Photofact folders and transistor books, etc. for early radios. LSASE for price list. Sam Faust, PO Box 94, Changewater, NJ 07831

FOR SALE: Wollensak reel-to-reel recorder T-1500 – \$28. Zenith 6D-520 – \$25. Airline 04W6-7312 – \$35. Arthur Kreitner, 2013 East Belle Ave., Belleville, IL 62221. (618) 233-5610

FOR SALE: Globe-shaped tubes, all test good and in good Nat. Union boxes: (2) RCA UX281 - \$20 ea. (1) Cunningham 327 - \$5. (1) Perryman 401 - \$5. (1) ea.: Perryman 484, Sylvania 484, Sparton 485 - \$10 ea. or \$70 for the lot. Plus UPS. Harvey W. Hunt, 455 Gladstone St., Sheridan, WY 82801-4828. (307) 672-9253

FOR SALE: (10) Stewart-Warner color brochures, 16 pages, photos – \$15 ea. Del in Mn. Thanks. Del Tysdal, 812 Broadway, #4, Fargo, ND 58102. (218) 287-2562

FOR SALE: New (150+) Radio Photo Catalog. Great buys! – \$1 + LSASE, 2 stamps. Bob Masterson, Box 172, Valley Cottage, NY 10989. (914) 353-3151

FOR SALE: Meissner AD/DC kit radio, wood cabinet BC-SW, 100-watt amplifiers rack mount NT, (4) horizontal outputs N.I.B., 7 deflection yokes N.I.B., sockets and anode connectors, TV parts as a lot – \$20. S&H extra. William L. Clark, 15476 Wellington Pl. Dr., Basehor, KS 66007. (913) 724-1203



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FOR SALE: Test equipment and N.O.S. or used parts. HP, TEK, GR, Heath, EICO, Measurements. Boca Electro Magnetic Lab, 21218-10 St. Andrews Blvd., Boca Raton, FL 33433. (407) 750-8911

FOR SALE: General Radio 1001A or military URM25D AM generators, 10kHz-50MHz, calibrated output & modulation – \$125. Chase Hearn, 104 Glenwood Dr., Williamsburg, VA 23185. (804) 229-7263

FOR SALE: RCA KCS47 television chassis, 1950, complete with tubes – \$20. Parting Silvertone radio R1171. Richard Korb, 43 River St., Holden, MA 01520. (508) 829-2063

FOR SALE: Fada 33 Series, portable superheterodyne, battery, enclosed case 8"H w/handle – \$50. Bill DeVries, PO Box 376, Dixfield, MA 04224-0376. (207) 562-7066

FOR SALE: Radiola 103 tapestry speaker, excellent original tapestry with good color and no holes, complete and working –\$200 plus shipping. Dave Gonshor, 7121 S. Jellison St., Littleton, CO 80123. (303) 979-9511

FOR SALE: Crystal radios N.I.B.: TinyTone, PeeWee and Philmores – \$75 ea. James Kroegel, 856 Old Farm Rd., Columbus, OH 43213. (614) 864-8327

FOR SALE: March madness! 20% off on things I didn't sell in 1955. Emerson P3400 Phillies transistor radio – \$24. Philco tuner cams – \$8/3. ITT Reference Data, now – \$32. All items ppd. R.J. Eastwick, N2AWC, 224 Chestnut St., Haddonfield, NJ 08033. (609) 429-2477

FOR SALE: Gibson guitar amplifier Model GA 17 RVT (Scout) – \$200. Bill Constantine, PO Box 493, Glens Falls, NY 12801. (518) 792-7065



#### The California Historical Radio Society

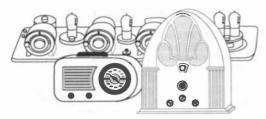
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FOR SALE: DeWald harp, brown – \$500. Fada 652, lime green/yellow trim – \$1,500. Fada 845, marbled green – \$475. Kadette jewel, brown – \$450. Detrola Super Pee Wee, brown – \$450. Garod Commander, yellow – \$650. Bendix 526 – \$650. Emerson tombstone U5A, brown, no back – \$250. Emerson LA (20A), brown – \$275. Emerson 109 (Collins, p. 30) – \$275. Red trim for Garod Commander – \$375. Fada P-80 – \$75. Set knobs for Philico 90 – \$40. Yellow bezel for Fada 652 – \$70. International Kadette, case-black, no back – \$75. Thordarson: choke T-15C36 – \$75; power transformer T-15R05 – \$100. WANTED: Deco radios; plastic, wood. Hi-fi power amps, speakers. Ross Litrenta, 1 Wilton Rd., Eastchester, NY 10709. (914) 337-7176

FOR SALE: Books. Mostly pre-1970 vacuum tube electronics, reasonably priced. Send SASE for list. Jim Clifford, KE4DSP, 108 Bayfield Dr., Brandon, FL 33511

FOR SALE: Grundig 2440, SW, AM, FM, table radio, superb condition and sound – \$195. Grundig Satellit 700, latest model, like new, all literature & warranty – \$295. ICOM R1 hand-held communications receiver, like new boxed & extras – \$350. Sanyo RP-8880 multiband, manual mint condition – \$150. Heathkit Model GR-98 aircraft receiver – \$25. All + shipping. Gerald Silver, 10863 W. Clairmont Cir., Tamarac, FL 33321. (305) 720-1972

FOR SALE: Ham Price Guide, introductory price — \$9.95. Over (3,000) items of ham gear identified and described from model names and/or number. Over (6,000) real and dated prices. Prices for over (2,500) different items. Boat anchors through HT's, linears, tuners, mics, power supplies, antennas and more. Use also to decipher those cryptic ad descriptions. \$9.95 includes U.S. postage, \$11.50 Canada, \$14.95 other countries. Californians add tax. Also, Tube Type Transmitter Guide still available — \$17.95 U.S., \$19.95 Canada, 21 ounces. Please mention A.R.C. Sound Values, PO Box 9, Auburn, CA 95604

FOR SALE: Silvertone Vacuum Cleaner radio Mod #6110, has chipped rear cover & one minor hairline in rear – \$850. Sonny Clutter, 14407 N.E. Fremont St., Portland, OR 97230. (503) 254-9296

FOR SALE: Hallicrafters receivers S-19-R, S-22-R, and S-85 - \$45 ea. plus \$22.50 S&H working fair condition. Loren H. Dudley, 14 Valley Rd., Bath, ME 04530. (207) 442-8419, after 6 pm EST

FOR SALE: Our popular 1996 50-page catalog of WWII military radios – \$2 U.S., \$5 foreign. Sam Hevener, W8KBF, The Signal Corps, 3583 Everett Rd., Richfield, OH 44286. (216) 659-3244

FOR SALE: Thinning out my collection of antique, transistor, and novelty radios. Send LSASE for list. Hank Trabold, 2058 Nakiska Ct., Toms River, NJ 08755. (908) 244-2345

FOR SALE: Mcintosh C4 preamps, 7027A, 7868, 6BQ5. Mcintosh MX110. Fisher 50AZ. Heath W5M. 1953 Motorola audio frequency amp, heavy. Collins 75-A4 communications receiver. Crown D150 amp. Transistor Hitachi Hi-Phono TH-610. PAS 3X mint. Dyna D120 amp. Marantz 2385 & 2325. JBL D130 speaker. EV 12" proline speaker. WANTED: Bigg G30 (Gott), MC30, W5M, Fisher 50AZ, 6550 US, EL34 Sylvania, Amprex, RCA. Dave Barth, 8320 Bevan St., San Gabriel, CA 91775. (818) 286-6503

FOR SALE: Grundig MXV100 stereo amplifier, new condition, for European, Asian 220v mains only – \$40 or Best Offer plus shipping. Jack Shaymow, Vintique Electronics, 52C Tilford, Deerfield Beach, FL 33442. (954) 427-1222

FOR SALE: Zenith plastics: Models 7H822Z, H724Z, 49CZ643, H511, & H723 – \$25 ea. Model B516G & J733 clock radios – \$20 ea. Model 4G800 portable – \$35. All plus UPS. Bob Zimmer, 205 Brigham Hill Rd., Milton, VT 05468. (802) 879-7235



#### International Directory of Antique Radio Collectors

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WANTED: Wilcox-Gay A-51 midget as pictured in Bunis 3, and colored/swirled Viz/Cavalcade/Promonette. Mike Stambaugh, 506 W. Springettsbury Ave., York, PA 17403. (717) 854-1368. E-mail: mlstam@yrkpa.kias.com

WANTED: Minerva W-117, old Jensen 12" speaker w/ 80 recti. Belmont Boulevard 5P113. Ichiro Yamada, 10-21 Chiyodadai-cho, Kawachi Nagano-shi, Osaka, Japan 586. Phone/fax: 011-81-721-4695 mid/eve. local. Email: yamadnr1 ⊚osk.threewebnet.or.jp

WANTED: Majestic chassis and speaker. Model 300A side controls by Grigsby Grunow Co. Duane Potts, 1909 Old Wilkesboro Rd., Statesville, NC 28677. (704) 872-1822

WANTED: Zeniths of the 50's. Send model # & price. Harvey Leners, 5426 So. 185, Omaha, NE 68135-1716. E-mail: HLZenith @ aol.com

WANTED: Sams Photofact Set 141, Folder 7 for Hoffman TV, Model 886. Rene van Gaalen, 218 Sandpiper, Portland, TX 78374. (512) 643-1589

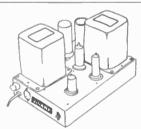
WANTED: Early electric motor-starter or motor-starting rheostat. Tim James, 905 S. McLoughlin Blvd., Oregon City, OR 97045. (503) 655-5664

WANTED: Chassis for AK 80, 82, 84, 90, 92, 627. Gary J. Formica, 823 91st St., Niagara Falls, NY 14304.(716) 283-2274. E-mail: radio@ns.moran.com

WANTED: Green Motorola radio, Model 55A1. Stromberg-Carlson Model 1121 table model radio. Charles Harper, 2000 Jackstown Rd., Paris, KY 40361. (502) 769-0404

WANTED: Tube Application notes & Ham Tips. Hallicrafters HT-1 & HT-9 transmitters, QST's & Handbooks 1935-1955. Ken Seymour, KA7OSM, 9115 S.W. 176th Ave., Beaverton, OR 97007. (503) 306-7439, days/ eves. E-mail: ken.seymour@attws.com

WANTED: Mint GR-SPU or GR-DPU power supply for National AGS receiver. Pat Stewart, W7GVC, 1404 Ruth Ave., Walla Walla, WA 99362-3558



WANTED: This 6BQ5 amp, described in 1961 Popular Electronics, using Acrosound T0370 & TP535. Alan Douglas, Box 225, Pocasset, MA 02559

WANTED: Paying your price for Andrea TV Model TVJ12. I have chassis, need cabinet, any condition. Always looking for Andrea, Capehart, Raytheon, and other odd-brand TV's. Glenn Bubenheimer, 27851 Terrence, Livonia, MI 48154. (313) 421-5574

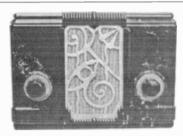
WANTED: Good split-second dial face, shutters, grille cloth for Zenith robot dial 12S265. Mark W. Hilliard, N3NBL, 921 South Edward St., Allentown, PA 18103-4657. (610) 432-8089

WANTED: Knight-kits, all models. Gene Peroni, Box 58003, Philadephia, PA 19102. (215) 665-6182, days

WANTED: Cabinet for Federal #142, also cabinet for DeForest D-12. Please contact me! Paul Recupero, 265 Union St., Portsmouth, RI 02871

WANTED: AM-FM stereo tube amplifier, working or not, complete with tuning eye. Rick Blanchard, 2621 Alta Vista, Newport Beach, CA 92660

WANTED: WWII Navy transmitters, any condition. FOR SALE: 15-tube RCA console Model C15-3. Steve Finel-li. 37 Stonecroft Dr., Easton, PA 18045. (610) 252-8211



WANTED: Kadette pictured, Detrola, RCA, Air King, etc. prewar plastics. I am new to the field of collecting but have plenty of money to live with big mistakes. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth. NH 03801. (603) 427-1384

WANTED: Stand for GE S-22 (Bunis 2, p. 91). Little General cathedral. Philco 49-503. Richard Arnold, PO Box 275, Lone Grove, OK 73443. (405) 657-3319

WANTED: TV-2/U military tube tester, working or not. FOR SALE: Parting out Hickok 123A – inquire. Rich Nicewonger, 26 Evans Ave., Piscataway, NJ 08854. (908) 752-2912

WANTED: Good warm loving home for Snow White and her seven friends (Emerson Q-236). Adoption papers available. Frank D. Atwood, 117 E. Main St., Merrimac, MA 01860. (508) 346-8100

WANTED: Early Sony transistor radios like TR-63 and so on; Japanese-made tube portable radios; anything Hughes Spruce Goose related. Takashi Doi, 1-21-4, Minamidai, Seyaku, Yokohama, Japan. Fax: 011-8145-301-8069

WANTED: 6KD6, 6SN7GT, 5881, 6DJ8, 6922, 7308, 8223, 6FQ7, 6GU7, CCa; manuals Robert Koerner, NY1I/7, 8910 N. Camino de la Tierra, Tucson, AZ 85742, (502) 742-6130. Fax: (502) 797-6925

WANTED: Manual, any information on Fisher Research Labs RS25 receiver, TS25 transmitter. Geoff Fors, WB6NVH, Box 342, Monterey, CA 93942. (408) 373-7636. Fax: (408) 373-2345

WANTED: Excellent original Philco 20B. Kunio Okura, JA8BI, 8-3-7 Tokiwa, Urawa, Saitama, Japan 336. Fax: +81 429 22 0218

WANTED: Heath CB-1 schematic and operating manual, copy of either is OK. Ron Johnson, 123 West Mountain St., Worcester, MA 01606. (508) 852-0794

WANTED: Escutcheon for Airline 04BR-609A. Thank you. Denis Meany, 81 Madison St., Blue Point, NY 11715. (516) 363-0512

WANTED: Institute Radio Engineers publication, June 1957, very low frequency issue. Weber, 4845 W. 107th St., Oak Lawn, IL 60453-5252

FOR SALE: Surplus school type record players, both tube and solid-state types, 4 speed. Ideal for playing 78 rpm records. Also have reel-to-reel type recorders. Priced to sell. Elbert Marshall, Rt. 2, Box 239, Hillsville, VA 24343. (540) 398-2283

FOR SALE: Radios, audio, transmitters, books, tubes, parts, manuals. List \$1 and SASE. Joseph Bedlovies, PO Box 139, Stratford, CT 06497

FOR SALE: Universal black & white test picture tubes (8YP4 & 8XP4) and various TV/radio test equipment, excellent condition. Also classical 78 rpm records. For price list: Nick Conzo, 64 Eagle Ln., Hauppauge, NY 11788. (516) 724-4041, after 6 pm; (516) 234-0340, work. E-mail: nconz@aol.com

FOR SALE: Navy WWII fighter instrument panel w/ gauges, vg – \$300, pick up only. Jim Riff, K9JSC, 81 N. Ela Rd., Barrington, IL 60010. (708) 576-7832

FOR SALE: Cutting & Washington 11A with extras, good condition —\$645 or Best Offer. Jim Ellis, Box 822, Rochester, MN 55903. (507) 288-1201

FOR SALE: Reprints of wireless, detector, crystal radio articles. Send 32¢ stamp for list. Rainy Day Books, PO Box 775, Fitzwilliam, NH 03447. (603) 585-3448

FOR SALE: Radio tubes reasonably priced. Send one stamp for 1,000+ item list to: Joe Knight, 3921 Windolyn Ct. S, Bartlett, TN 38133

FOR SALE: Antique Vacuum Tube Book for the years 1918-1944, 960 types, 56 pages; includes transmitting, receiving, klystrons, magnetrons, thyrotrons, VT cross-reference, deluxe bound – \$10 U.S.A. ppd 1st class, – \$12 foreign. R.J. Buchan, WØTJF, 28490 Portsmouth Dr., Sun City, CA 92586

FOR SALE: Used radio books: magazines, handbooks, databooks, etc. List \$1, stamps OK; tube list SASE. Softwave, 1515 Sashabaw, Ortonville, MI 48462



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(410) 752-2438

FOR SALE: Tube testers: Heathkit TC-1, their first checker – \$65. Electronic Measurement Corp. mutual conductance Model 1206. Supreme TV-10 emission checker – \$50. Jackson 648-1 – \$50. This one won't check antique tubes: B&K 485 picture tube tester – \$40. All with setup charts. Add \$20 ea. for shipping. Maurer TV, 29 South 4th St., Lebanon, PA 17042. (717) 272-2481

FOR SALE: Beginners vintage radio repair information. Send SASE now for list of information available. Charles Ahr, 2291 Sylved Ln., Cincinnati, OH 45238

FOR SALE: Rare Art Deco chrome grille console by RCA, Model 9K10. Carl Bier, 4021 Via Picaposte, CA 90274. (310) 375-6149

FOR SALE: Ford car radio 1936 installation leaflet, plus GM, RCA control heads – \$27. Bearcat scanner plug-in for 8 track, unused – \$15. Cassette, Johnson 40 CB – \$5. RCA Valuable Tokens – \$6/5. KTNT I owa 1920s souvenir spoon – \$20. Manuals; Rauland hi-fi amp 1825 – \$5. Garard 56 changer – \$3. Heathkit DX100 – \$7; DX20 – \$70. Hallicrafters HA1 – \$6. R108GRC – \$7. RME43 photocopy – \$3. I pay shipping. WANTED: Military Forest Service radio before 1950. Seagoing vessel, small boat, and HF-MF aircraft radio or manuals, old or recent. Also, home-built or kit-built radios using 3 or less tubes or transistors. Please include SASE with order. Hue Miller, 250 S. 900 E., #4C, Salt Lake City, UT 84102

FOR SALE: Parting out Philco 70 chassis parts. Hallicrafters SX28A – \$75. Pick up only on SX28A. Harold Ford, K5NB, Rt. 5, Box 52672, Winnsboro, TX 75494. (903) 365-7133

FOR SALE: 2A3's new in the original box. RCA – \$55. GE, TungSol – \$45. Used 50 ST ~ \$55. Also 4 ea. Western Electric VT-2 duds all have gold tips intact. Make offer. J. Arndt, 1215 Division St., Manitowoc, WI 54220. (414) 684-8830, machine on 24 hrs. a day, leave message

FOR SALE/TRADE: Pathé Gretian speaker with medical Caduceus design, beautiful. Sony DSG-10 video test signal generator, N.I.B. Sony Watchman TV FD20A, mint, Sony Saticon tube CT2332A from TV camera, nice for display. Richard Cane, 1333 N.W. 127 Dr., Sunrise, FL 33323. (954) 846-7116

FOR SALE: Federal 59, near mint with tubes & original Type 53-W phones – \$1,200 plus ship. H.K. Fredrickson, RR 2, Kemble, Ontario, Canada N0H 1S0

FOR SALE: Rheem 70TC Califone RR v/g recorders, (2) - \$25 ea. OBO plus UPS. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

## Clear Plastic DIAL COVERS

Made For Old Radios

AK 145, Belmont 6D111, Emerson 400, 520, U5A, AU 190, Fada 711, 1000, Northern Elec. B-5000, Zenith 6D311 – Many Others – Or Will Make Yours

\$14.50 ea. ppd. U.S.A.

Doyle Roberts, HC63 Box 236·1, Clinton, AR 72031 501-745-6690

## CATALIN RADIOS FOR SALE

#### SILENT AUCTION

An individual collector has asked me to assist him with selling 22 Catalin Radios presently in his personal collection. Most of these radios are in original condition with little to no restoration done. His first choice would be to sell them as a group. He would consider selling them individually. These radios were shown at Radio XXVII in Westford Mass. on February 25,1996.

### **Radio Descriptions:**

- 1) Addison Model 5 Hairline in leftmost upright Intense swirling Dial glass peeling Very close to Sidelli Plate #12
- 2) Addison Model 2 Maroon and Yellow Similar to Sidelli Plate #4 Crack across bottom up to lower edge of dial
- 3) Addison Model 2 Black with Yellow Swirl with Yellow Grill and Knobs Missing left lower band Has Model 5 Knobs- No cracks or chips
- 4) Dewald -A501 Yellow (very dark) Dial glass broken Crack on right front Large circular stain on top
- 5) Fada 652 All Yellow Cloth Grill only Right half of dial missing -Left pumpkin knob chipped No cracks or chips on case
- 6) General Electric L570 All Yellow Excellent condition Similar to Sidelli Plate #146
- 7) Fada 711 Yellow and White Excellent condition Similar to Sidelli Plate #125
- 8) Emerson Aristocrat Butterscotch with Brown Trim Some insignia wear Excellent
- 9) Emerson Aristocrat Yellow with White Trim Some insignia wear Excellent
- 10) Fada 1000 All Yellow Excellent
- 11) Fada 1000 All Green Missing Clear Dial Cover Stunning Color Pattern- Excellent
- 12) Fada 1000 Yellow with Red Scratch on top of dial otherwise Excellent
- 13) Fada 1000 All Yellow Excellent
- 14) Fada 1000 Maroon and Yellow Scratch on top Otherwise Excellent
- 15) Fada 1000 Maroon and Yellow Scratches on Upper left corner Otherwise Excellent
- 16) Fada 1000 Yellow with Red trim Appears mismatched Excellent
- 17) Fada 1000 All Yellow- Incorrect knobs Excellent
- 18) Emerson AU190 Yellow Beautiful Swirls Crack full bottom to right Knob Missing one knob
- 19) Dewald 561-2 Yellow with Dark Red trim Excellent
- 20) Fada 5F60- All Yellow Has Handle on top like Fada 1000 Gorgeous Excellent
- 21) Sentinel 177U Yellow with RootBeer Trim Excellent Except for Chip on Dial Edge
- 22) Bendix 526C Marbleized Green and Black Excellent

#### Send LSASE for Bid Form and Rules

To: Radio Orphanage 127 Bunker Hill Ave. Stratham, New Hampshire 03885 Please do this early, so you will not be disappointed on the closing date.

These radios have been professionally photographed. If you would like to see the true beauty of these pieces include \$10 (cash, check, or money order) with your LSASE to receive a full set of prints of all 22 Radios.

Closing Date for Bids - April 2,1996 - 6:00 P.M.EST

For additional information contact Bruce Phillips

(603)621-6334 (Days) (603)772-3796 (Nights) (603)669-3677(Fax)

FOR SALE: Information, in the form of the Crys Tech Reports. Send a SASE for a list of reports covering historical background, development, early applications, and design for present-day use, of crystal set components. These discuss crystal detectors, capacitors, and coils, with two reports on coils designed for very high performance. Send to: Crys Tech, c/o P.A. Kinzie, PO Box 6805, Kingman, AZ 86402

FOR SALE: Privatear, maroon in box, no instructions, untested – \$400, no trade. (8) Silvertone 01-A's, new in blue & yellow box ST's, nice – \$15 ea. WE 205D filament OK, key cut off – \$130. Larry Iwan, Box 92, Spalding, NE 68665. (308) 497-2595

FOR SALE: Boston Machine & Scale amplifier (det/2 stg) Type 100 & receiving tuner Type 105, wood cases/ ids, hinges in very good condition, all tubes intact – Best offer til March 15. Nick Tanico, 15 Main Braid Ct., Tinton Falls, NJ 07753. (908) 922-3557

FOR SALE: RCA Tube Manual RC-21 – \$8. RCA Tube Manual RC-30 – \$8. Everybodys Radio Manual – \$5. TV & Radio Repairing, Marcus – \$10. Radio Physics Course, 1942 – \$12. Supreme Mod 89 tube tester – \$20. Model TV-10 tube tester – \$20. Mutual conductance U.S. Army tube tester Mod I-177B – \$75. WE 350B N.I.B. tube – \$300. Cetron 355A N.I.B. tube – \$25. + Shipping. Frank Brewster, RR2 Box 201C, Baxter Springs, KS 66713. (316) 856-3220

FOR SALE: The blue Fada 1000 is sold and so are most of my winter clearance items. Thank you! There's lots more new stuff! Get my new photo catalog – \$1 + LSASE, 2 stamps. Hurry before it's gone! Bob Masterson, Box 172, Valley Cottage, NY 10989. (914) 353-3151

FOR SALE: N.I.B. Sylvania tubes 6973's - \$18, 6EU7's - \$10. Beitman's 1926-1938 - \$10. Bill Jewell, 3800 Ridgehaven Rd., Fort Worth, TX 76116. (817) 294-9061. E-mail: bjewell784@aol.com

FOR SALE: RCA San Francisco Expo Model 40X57 – \$750. Crystal radios: Scientific headphone, Bakelite Philmore with headphones, red plastic rocket A-1 in box – \$75 ea. Transistor radios: shirtpocket, red, Channel Master 6509 – \$40. Sony IR81 in clamshell type case – \$50. Regency TR6 – \$50. Novelties: Stagecoach without horses – \$50. GE Blue Max – \$35. Radio Boys books: (7) by Chapman, (6) by Breckenridge, (2) by Honeywell, one Radio Girls by Margaret Penrose. Glen A. Mears, 4110 S. Troost Pl., Tulsa, OK 74105-4030. (918) 742-3189

FOR SALE: Early Baird 30 line TV prototype, empty metal cab. – Offers. Uncle Tom crystal set by Grafton China Co., rare – Offers. Jim Taylor, G4ERU, No. 5, Luther Rd., Winton, Bournernouth, BH9 1LH United Kingdom. Tel./fax: 01202-510400

FOR SALE: Thinning my collection of antique, transistor, and novelty radios. LSASE gets list. Hank Trabold, 2058 Nakiska Ct., Toms River, NJ 08755. (908) 244-2345. E-mail: trabold@exit109.com

FOR SALE: Vacuum tubes, N.O.S. and used. Send two-stamp LSASE for List #4. Neal Simpson, 27-1 Queen Rd., Lambertville, NJ 08530. (609) 397-3346

FOR SALE/TRADE: Collins-Sales Booklet, 75A3 Manual, Fundamentals of SSB; misc. Heathkit equipment. John J. Fritz, 736 Harper Ave., Lancaster, PA 17601. (717) 285-4093. E-mail: 103033,2270@compuserve.com

FOR SALE/TRADE: Xtal sets from the 50's. Philmore xtal and 1-tube sets, Tuska 300. Bob Fuschetto, 1758 Michael Dr., Whitehall, PA 18052. (610) 435-8944, call bet. 7 & 9 pm

FOR SALE: Reminder: Radio sale: 3/16/96, 9 am-5 pm; 3/17/96, 1 pm-4pm. Some parts. Call for information/directions. Ripley, Box 9374, N. St. Paul, MN 55109. (612) 777-6791

## The "Radio Collector" Video

Writer-producer Mike Adams and the Perham Foundation Electronics Museum are pleased to present the original, best-selling PBS series, "Radio Collector". Nominated for an Emmy, Best Information Series, "Radio Collector" is now available complete and uncut. All five half hour shows have been newly duplicated from the original broadcast masters.

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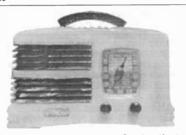
Send \$29.95 plus \$3.00 S&H to: Perham Foundation, 101 First Street, Suite 394, Los Altos, CA 94022

For more information, call us at 408-734-4453 Proceeds support construction of our new museum! WANTED: Western Electric 640 A/RA1095 mic, 630 eightball, Altec M-11 Coke bottle, yokes for 639 & M-30 lipsticks. RCA PB-17 ribbon 77A ribbon MI4020 box camera, old mic stands. Broadcast mics by Neumann, Sony, Altec, RCA, WE, etc. Tube EQ's, compressors, etc. Ward Kremer, 301 S.W. 16 St., Ft. Lauderdale, FL 33315. Ph/fax: (305) 524-5652

WANTED: Those 1933-35 issues of Radio Stars, Radio Guide, or Radio Digest magazines with photos of 1920/30 singer Annette Hanshaw or with articles about her. Also want transcriptions (tape copies OK) of her singing on Captain Henry's Maxwell House Show Boat, Camel Caravan or The Personality Girl radio shows. Preston Meeks, 13839 Aspen Cove Dr., Houston, TX 77077. (713) 531-0227

WANTED: Millen 90801 exciter/transmitter power supplies. Hallicrafters SX-11 dial plate. Bliley 100Kc crystal FM-6-S. National SW-3 first model, 6- and 2-volt versions. Plastic dial escutcheon for RCA 816K. Dean Showalter, WA6PJR, 72 Buckboard Rd., Tijeras, NM 87059. (505) 286-1370

WANTED: Philco 37-102 Code 121 2-piece (about 9 1/2" dia.) plastic dial. Need rear piece but will buy entire chassis. Tube socket adapter kit MX-949/U for military tester 1-177-B. You name it and I'll pay it. Donald G. Reardon, 14116 Goodrich Dr. NW, Gig Harbor, WA 98329



WANTED: Symphony and Detrola Catalins. If only you knew how necessary these radios are to my very existence. Gee, if you knew that you'd probably never call and hope I'd wither away ending once and for all these stupid ads. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: National Model NC-2-40D, Hallicrafters Model S-29 Sky Traveler, Hallicrafters Model S-33 Sky Trainer, Hallicrafters Model S-39 Sky Ranger, Model All-Star, Model All-Star Jr. Len Bourquin, 67 Stafford Ave., Newington, CT 06111. (860) 666-9771

WANTED: Electricity! Crooke's and Geissler tubes, Wimshurst static electric machine, Leyden jars. Louie Scribner, 1415 West Leigh Dr., Charlottesville, VA 22901. (804) 977-5521. E-mail: Ils@virginia.edu

WANTED: Fada Model 1000 in butterscotch, mint dial, no scratches, working. Ben Johnson, 3940 Ingraham St., #12-101, San Diego, CA 92109. (619) 270-5714

WANTED: Hallicrafters HT-9 transmitter and spare parts. Robert Braza, N1PRS, 23 Harvard St., Pawtucket, RI 02860. (401) 723-1603

WANTED: Tombstone radio to restore. Zenith 829, 835, or something similar, non-working, rough shape OK, inexpensive preferred. Jon Chamberlin, 1458 Wilderness Dr., Maumee, OH 43537. (419) 893-1737

WANTED: Old guitars, guitar amplifiers, microphones, tube mixers, tube compressors, reverb units, etc. Fender, Gibson, Vox, Pultec, Altec, Gretsch, RCA, Newman, etc. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312. Fax: (405) 737-3355

**WANTED:** 1933 Philco 80 Junior. Rider 3-26 #14 IF transformer primary 45 $\Omega$  secondary 547 tap 3.6 $\Omega$ . Robert-Frye, PO Box 775, Gardendale, AL 35071. (205) 631-6680



2 5/16"

WANTED: The knob shown. I need three excellent examples of this knob. Dates from mid to late 1930's. Often found on communication-type receivers. John T. Meredith, 2462 Stantonsburg Rd., Suite 152, Greenville, NC 27834. (919) 551-1882

WANTED: Trophy Cup presented by Shortwave Craft or other magazine. Does anyone have one? Harry Blesy, N9CQX, 9S740 Clarendon Hills Rd., Hinsdale, IL 60521. (708) 789-1793

WANTED: E.H. Scott and McMurdo Silver cabinets; Catalin radios, quality tube hi-fi, reasonable. Al Wirtenberg, 15 Wilson Rd., Weston, CT 06883. (203) 544-9270

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

WANTED: AK 80, 90, 206 cabinets. Midwest 18-38 operating instructions, copy OK. Tuska 225 transformers. Bob Nicholson, 3423 S. Long, Topeka, KS 66605-2486. (913) 266-9473

WANTED: Antique medical devices especially violet rays, scientific, small table fans and radios. Richard Cane, 1333 N.W. 127th Dr., Sunrise, FL 33323. (954) 846-7116



WANTED: Radio pictured. Cash and/or quality trades. Mike Greene, 19113 Alpenglow Ln., Brookeville, MD 20833. (301) 774-3203

WANTED: Electron tubes, ball bearings, Collins Avionics parts & equipment, aircraftinstruments, Bell helicopter parts, Grimes lights and synchros. Hy Ness Company, 709B Delair Rd., Cranbury, NJ 08512-4212. (609) 395-1116. Fax: (609) 395-1117

FOR SALE: Zephyr ZR-620 transistor with case, works, very clean, asking – \$95 or make offer. Gary Berg, 24 Pat Rd., Newburgh, NY 12550. (914) 565-5077

FOR SALE: Icom R-71A, exc cond. – \$500 incl. shipping. Joel Levy, 8 Waterloo, Morris Plains, NJ 07950. (201) 285-0233

FOR SALE: Rider Radio Volumes I-V abridged, VI, VII, VIII, IX, X & Index, set – \$125. Dick Kowalski, KB8MR, 32823 Gloede Dr., Warren, MI 48093. (810) 294-6831

FOR SALE: Belmont 578 tombstone, plays - \$90. Belmont 6D111, cream, Deco, PB, nice, plays - \$150. Crestone, TRF, small metal radio, 30-40's, center speaker/dial - \$70. Fada 790, brown, AM/FM 4 knobs, plays - \$80. RCA 8T, large tombstone, tuning eye, plays -\$150. Silvertone 1908, nice, plays, similar to Mod 1906 -\$125. Philco 70, cathedral, nice, plays - \$275. Philco Jr. 80, cathedral, plays - \$100. Trans-O-Dyne 5, Sears. battery set, wood, 3 dials, 5 tubes, untested - \$75. Zenith A600, Trans-Oceanic, nice, plays - \$80, Hallicrafters SX99 receiver, nice, plays - \$120. Hallicrafters SX110, receiver, 4 band, w/R48 speaker, nice, plays -\$130. Military BC348Q, shortwave receiver, plays -\$85. Military TG34A code keyer, 1 tape, untested - \$35. Zenith 6S322, wood, step down top, PB, 4 knobs, plays - \$85. EICO 667, mutual conductance tube tester, works - \$50. Silvertone 70, wire recorder, nice, untested - \$45. Knapp & Gilbert, motors, 5 ea., call for details. Western Union, A1298, manual switch, brass, wood base w/cast iron legs, 4 pins - \$45. National Sixty Special SW receiver, plays - \$60. Turner 80X microphone, w/box - \$85. Midland M6A coin-operated, wood, restored - \$65; unrestored - \$25. Parts available. Shipping extra. Many other new items. Three lists available. (1) Pocket transistors, table radios, test equipment and more. (2) 15,000+ Transmitting/receiving tubes. (3) Books, catalogs, magazines, and manuals. Send SASE, Ray Nowak, 30513 Ednil Dr., Bay Village, OH 44140. (216) 871-8303, call after 2-28

## Wanted

(Top Prices Paid)

- Western Electric Tubes, Amps, Drivers, Horns, Speakers, Parts, etc.
- 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 80371 San Marino, CA 91118-8371 Telephone: (818) 441-3942

FOR SALE: EICO 625 tube tester – \$30. Riders Television Manuals 3 to 7 – \$12. Large RCA metal tube caddy – \$25. Mix of (100) new 7- & 9-pin miniature tubes, mostly TV – \$25. Sams Tube Substitution Books – \$5. Garrard 88 turntable – \$25. Astatic microphone D104 – \$15. Herb Ratner, 3542 Westminster Ct., Holiday, FL 34691

FOR SALE: Stewart-Warner R110 mini-cathedral, top of 1933 line, dual speakers, 10 tubes, BC, SW, recapped, nice 2-tone Deco cabinet – \$265. Catalin clocks: GE 7H136, butterscotch – \$55; Windsor 2D, butterscotch – \$55; both for – \$95. Regency UHF converter RC-600, Bakelite case, mint – \$38. All plus S/H. Sam Mannino, PO Box 233, Swarthmore, PA 19081. (610) 353-6747



FOR SALE: 1930 Hammarlund, impressive ornate carved cabinet, 50 inchestall – \$2,500. Kenneth Zander, PO Box 2652, Sunnyvale, CA 94087, (408) 286-1104

FOR SALE: Transistors. First three are early pocket-sized in their original boxes: Sampson SC4000 Deluxe watch radio, leather case, long & short straps, earphone in case, operating manual and warranty card — \$125. RCA Victor Asteroid 4RHI-G, N.I.B. but has light rub on grille, case, original battery, price tag, operating manual — \$95. Magnavox Spectator 2AM-70, leather case & unused strap — \$65. Aimor 103 clock radio in pigskin leather clarmshell case — \$50. Panasonic T-601 with leather case — \$60. GE Sportsman, looks like new — \$55. Jefferson-Davis Long Distance JT-G204, leather case plus earphone in leather case — \$155. None of the above radios have any cracks or chips, look very sharp, and most play. Postage extra. Preston Meeks, 13839 Aspen Cove Dr., Houston, TX 77077. (713) 531-0227

FOR SALE: Hallicrafters S41W - \$125. WR600 - \$60. HT-18 - \$60. National HRO 60, speaker, A, B, C, D coils, works/needs work - \$375. NC101X, speaker - \$275. HRO G coil - \$65; H coil - \$65. Heath EK-1 - \$25. Many others, free list, equipment/manuals. Call/write: Richard Prester, 131 Ridge Rd., West Milford, NJ 07480. (201) 728-2454

I am not a dealer, but a serious collector and historian interested in all aspects of E. H. Scott.

Please contact selling your Selection World's Coils, World's Scott Transforme first if you are
E. H. Scott Radio,
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mer Co, Items.

Always interested in any E. H. Scott stock certificates, literature, and military sets.

John T. Meredith 2462 Statonsburg Rd., Suite 152 Greenville, NC 27834 — (919) 551-1882 WANTED: BC-342-N, LS-3, and BC-611. Michael Harrington, PO Box 7619, Little Rock, AR 72217

WANTED: Thompson horn, have base; Magnavox R3 horn, complete. FOR SALE: Rider's 1 – \$75; 1 – \$80. Beitman's 39, 41, 42 and 46 – \$10 ea. Mark Rotsch, 311 McClure, Alton, IL 62002. (618) 463-3758

WANTED: Colonial Model #656 tombstone, circa 1936, BC & SW, switch on rear of chassis. Radio Engineering Handbook, 4th ed. (only) K. Henney. Finder's fee offered on each. Charles W. Rhodes, 10105 Howell Dr., Upper Marlboro, MD 20772. (301) 574-0214

WANTED: Wavemagnet for Zenith 8G005 T-O. Larry Daniel, 706 Pearson Rd., Wright-Patterson AFB, OH 45433. (513) 754-1567



WANTED: Fada Catalins. I like 'em perfect or in pieces — whatever you have to offer. Don't humiliate yourself by letting some other "big shot" collector take advantage of you. Go ahead and use me. Uh oh! Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

**WANTED:** Philco 48-485 or a compatible chassis. Peter Triestman, 23 Calais Rd., Mendham, NJ 07945. (212) 243-3363, work. (201) 543-0031, home

WANTED: Replacement transistors DS501 to 503 etc. Also RCA SK Series 3001 to 3034. Auto related parts. FOR SALE: Revox A77 brake drums N.O.S. (2) #1.077.636. Joe Ingrassia, 183 Colonade Cir., Naples, FL 33940. (941) 434-7571

WANTED: Emerson 20A (Radiomania, p. 75). Mike Keller, 5861 Riverton Rd., Columbus, OH 43232. (614) 866-7725. E-mail: MKeller614@aol.com

WANTED: Philco 116X console. Will pickup within 250 miles. Need RCA 240 chassis/speaker. Paul Froehlich, 4152 Hwy. J, Cross Plains, WI 53528. (608) 798-4905

WANTED: Weird Navy things - radio accessories, power supplies, control boxes, motor starters, switches, etc. William Donzelli, 304 South Chester, Park Ridge, IL 60068. (708) 825-2630. E-mail: integrat@usr.com

WANTED: Amertran 678, Samson Z, UTC HA-135, Summit Sound MP15, RA15, Silver-Marshall 692. Lary Rubins, 2614 Old Stone Mill Dr., Cranbury, NJ 08512. (609) 426-9744

WANTED: RCA AVR5A, AR60, Western Electric, or equipment marked Civil Aeronautics or any Airline. James Treherne, 11909 Chapel Rd., Clifton, VA 22024. (703) 830-6272

WANTED: Any information available about Aviola Radio Corporation, of Arizona. 175 MHz IF transformers or Majestic 15 chassis. Dan Schwartzman, 721 13th Ave., Bethlehem, PA 18018-3401. (610) 882-0859

WANTED: Panasonic RF2200, Grundig 650, and Nordemende Globetraveller IV radios. Contact: Gerald Gold, Arbor Rd., Roslyn Heights, NY 11577, after 6 pm

**WANTED:** Any interesting solid brass objects, like hourglass, flashlight, etc. Also tube amp that has brass case. Jim Johnson, 1227 Haven Ave., Ocean City, NJ 08226. (609) 398-1151, no mach.

WANTED: Sleeper Model 66 front panel. Baldwin and Trimm horn tops. Ken Marten, 12667 Eckard Way, Auburn, CA 95603. (916) 885-0243

WANTED: Slug tuner dial for RCA Little Nipper Catalin; these are non-Catalin knobs. Butch Grieves, 2313 W. Summit Pl., Chandler, AZ 85224. (602) 820-1644

WANTED: Heath kit: Oscilloscope 5" Model #10-18, RF signal generator Model #IG-102, either in kit form or assembled, must be in good condition. Also looking for manuals for each. Call: Jerry, Reed & Company, 4438 S. Santa Fe Pl., Tulsa, OK 74107. (918) 446-4276

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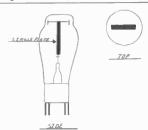
Cash or stamps OK for small amounts. Your payment helps to keep A.R.C. healthy!

WANTED: Rough crystal sets, old parts for crystal sets, switches, detectors, coils, condensers, etc. Ray Gebhard, 821 S. Spring Ave., Sioux Falls, SD 57104. (605) 334-9125

WANTED: Table radios, all makes, Bakelite Catalin, beetle, wood, etc. Transistors. Bob Masterson, Box 172, Valley Cottage, NY 10989. (914) 353-3151

WANTED: Hallicrafters SX100 with speaker. Also Eico 150 signal tracer. Daniel Seidler, 3721 W. 80 St., Chicago IL 60652. (312) 284-8221

WANTED: Western Electric speakers/amps/trans/tubes, Brook, Altec amps/speakers, UTC amps/trans, large EV/Jensen/JBL speakers. Mike Somers, 2432 W. Fargo, Chicago, IL 60645. (312) 338-0153



WANTED: 2A3 single plate tubes, used, paying \$60, looks same as regular 2A3 except plate is flat as pictured. Also used C585, used paying \$120. KT88 new in original box, paying \$120. Tim Metz, 221 Wheatland, Fairview, OK 73737. (405) 227-2456

WANTED: Electronic Engineering magazine, British, Vol. 24, 1952. Meissner IF transformer replacement manual, 1945-1950. 1946 Hallicrafters catalog. John A. Benyo, 25 Schley St., Garfield, NJ 07026

WANTED: Weston wood-based or wood-enclosed meters with serial # less than 500. O.B. Shallenberge five dial meters, both any condition – your price. Ye Olde Meter Cellar, Leonard W. Cartwright, 879 Russet Dr., Sunnyvale, CA 94087. (408) 739-6025

FOR SALE: Precision 915 TC - \$50. Rohde-Schwarz UDI VLF - \$50. Sky Buddy - \$30. Bendix 687A - \$40. Zenith H72521 - \$10. Jackson 665J2 VOM - \$40. Dayrad 890 TC-VOM - \$50. Crosley Showbox - \$60. Remler 60 - \$30. (10) AC-DC tubers - \$70. 1920's headphones - \$10-\$15. SASE please for list. Albert Pratt, WO9C, 114 Lake View Ave., Milwaukee, WI 53217

E-MAIL ADDRESS FOR ANTIQUE RADIO CLASSIFIED ARCMagzine@aol.com Ads – Subscriptions – Book Orders See inside front cover for details

FOR SALE: Plastic tabletop radios: Crosley 587 Series B - \$35; Philco 49-505 - \$35; Motorola 53-H - \$35; Arvin 451-TL - \$35. Randy Gruemmer, Rt. 1, Box G42, Carman, IL 61425. (309) 873-2223

FOR SALE: 1996 cleanout time. Making list(s) on items to ship. Pick up, cash and carry, and offer. SASE for detail sheet. F. Krantz, 100 Osage Ave., Somerdale, NJ 08083-1136

FOR SALE/TRADE: For wanted: Set Riders complete except #16 TV 2+4. Rek-O-Kut lathe. Nice Ampex AG-350 mono FT. Ampex 400 early Ampex deck, octal handmade electronics 2nd deck w/ no heads – \$400 OBO. Nice 800B Scott Chippendale, has rust, works – reasonable offer!! (2) Jensen Concert 12" electrodynamic. (2) Altec M30 lipsticks & pwr. supps. (2) EV 644 shotguns. RCA BK-5-B. Trade for: wanted: Any Espey radios & stuff, RCA, Collins, Espey, WE sales promo, old mic stands, RCA PB-17, 77A, WE 640/1095. See other wanted ads this issue. My new list is finally ready! Send LSASE. Ward Kremer, 301 S.W. 16 St., Ft. Lauderdale, FL 33315. Ph/fax: (305) 524-5652

FOR SALE: Silvertone 7024 Candy Cane, Bakelite cabinet cracked, still looks good – \$42.50 plus UPS. John Schehrer, 508 Gray, Joplin, MO 64801. (417) 781-4028 FOR SALE: Wood console Atwater Kent, Model 328, top needs wood repair work, otherwise excellent – make an offer. Southern California pickup. Bob Zuch, PO Box 4242, Chatsworth, CA 91313. (818) 719-2608, or (818) 700-9509

FOR SALE: DeForest 2 step amplifier, unique rare peanut tube sets by Northern Electric. Mercury Super 10. Marconi baby crystal set, in box. Aeriola Jr. transistors: Toshiba wall radio, new in box; Marconi Puck signed by Maurice Richard. A. Nolf, VE3NLF, 539 Kastelic Pl., Burlington, Ontario, Canada L7N 3S9. Phone/fax: (905) 333-4557

FOR SALE: Over (300) radio/TV/telegraph books – \$1 to \$200; history, servicing, design, biography, ephemera, catalogs and magazines. Send for 23-page list. Roger Hart, 4533 Harvard Ave., Montreal, Quebec, Canada H4A 2X3. (514) 483-3857. Fax: (514) 483-6114

FOR SALE: Audio, high voltage, power transformers, and filter chokes. 10 pages free for SASE. Chuck Vaccaro, 708 Booth Ln., #M, Ambler, PA 19002. (215) 646-3641

FOR SALE: Heathkit mint test equipment: Signal generator, audio generator, color bar and dot generator, condenser checker, 40 KV probe meter, demodulator probe, AC VTVM, Globe digital freq. counter, Tektronix dual scope, HP VHF generator, Booton generator, Midland VOM N.I.B., watt meter. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402-2933. (319) 393-8075

FOR SALE: Signal tracers, ideal for radio servicing audio & RF inputs, all working. Eico Model 147 – \$90. Knight by Allied Radio – \$80. Heathkit – \$50. All plus \$20 shipping. Free booklet Servicing by Signa Substitution with first order. Send \$1 for radio books and magazine list. Maurer TV, 29 South 4th St., Lebanon, PA 17042. (717) 272-2481





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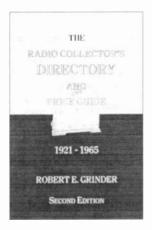
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47mf	450v	Xicon		2.25 #	2.00
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VALUE	VOLTS	MANUE	LEADS	EACH	20+
.001	600	Sprague 715P	redial	5.42	\$.37
.0022	600	Springue 715P	redial	.42	.37
.0047	600	Sprague 715P	redial	.42	.37
.01	600	Sprague 715P	radial	.54	.49
.022	600	Springue 715P	radial	.65	.60
.047	400	CMC	exial	.40	.35
.047	600	Springue 715P	redial	.73	.68
.1	600	Springue 715P	radial	1.00	.90
.1	630	Xicon	radial	.65	.60
.22	600	Sprague 715P	redial	1.50	1.35
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FOR SALE: Chapman's Radio Boys books, Mountain Pass, Ocean Point, First Wireless, and Forest Rangers, all in nice condition without dust jackets with blue covers -\$8 ea. plus S&H. Loren H. Dudley, 14 Valley Rd., Bath, ME 04530-2811. (207) 442-8419, after 6 pm EST

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WANTED: Info on Crown radios, cap & resistor substitute box, Ham software for Amiga 500s. Edward Davis, 411 Franklin St. Apt. 505, Cambridge, MA 02139. (617) 547-4181

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WANTED: Early 20's restoration project. Craig Ball, 10101 Oak Hollow Cir., Austin, TX 78758. (512) 837-8129, after 7 pm

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WANTED: Knight-kit DXer 2-band AM/SW 3-transistor radio. Uses penlight cells and earphone I think. Anybody got one? Cash or trades! David Koesche, 61 S. Barrington Rd., South Barrington, IL 60010. (847) 382-7997

WANTED: Spark transmitters and loose coupler crystal receivers; anything pre-war Japanese steam ships related like N.Y.K. Takashi Doi, 1-21-4, Minamidai, Seyaku, Yokohama, Japan. Fax: 011-8145-301-8069

WANTED: Rola 5" to 8" field coil speakers. Schematic, information about Pentatron, Republic 101, metal cathedral with Repwood front. Detrola chairside. Detrola Super Peewee chassis. 1962 Fisher knobs. Owners manual copy for Fisher X202B. Dennis Smith, KN8H, Box 113, Trenton, MI 48183. (313) 675-5847

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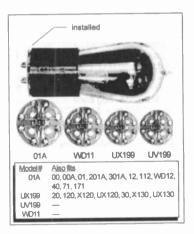


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FOR SALE: Crosley 52, vg - \$110. Drake 2-B SW receiver with 2-BQ Q multiplier; 13" Westinghouse fan with brass blades, exc, working - \$75. Spice rack transistor radio with spice bottles, vg, working - \$40. Heathkit Seneca VHF-1 transmitter (similar to cover on Feb. A.R.C.), vg, untried - \$100. Rider's Volumes 9, 13 - \$15 ea. Hallicrafters S-40A, vg, working - \$75. Dynakit Stereo 70 with PAS-2 preamp. Rek-O-Kut turntable Model UC-503X. All shipping extra. Bob Warren, Church Street, PO Box 279, Waverly, PA 18471. (717) 587-2405

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FOR SALE: National HR050 S meter and bracket -\$25. HRO 5TA1 D coil, Sylvania Golden Shield 1512 -\$50. Emerson BA199 cabinet repaired, excellent - \$50. Johnson Messenger CB white face -\$50. Globe CB100. no cabinet - \$25. CB manuals Sams 1, 2, 39, 78, 95, 97 -\$10 ea. CB Center catalogues -\$15. RCA pocket tube manuals - \$10. Radio oper. license guides, Kaufman, Nilson Hornung, both - \$25. Dial Stringing Guide 1, 2, 5; Tube Subs 3, 8, 16 - \$10 ea. Amateur callbook 1937 -\$25. Callbook advertisement supplement winter, 1935. - \$20. Lightning arrestors Philco Belden - \$10 ea. Heath capacitor tester IT11. Philoo green leather portable 67124 - \$25. E.F. Johnson ham catalogue color -\$25. Military radio oper. field manual - \$10. Beitman Supreme 1942 - \$15. Dog bone resistors sixty-four -\$25. (7) goat shields - \$15. RCA broadcast band modulated osc - \$25. Four five mica wafer sockets - \$1. ea. Arcturus 27 - \$10, 27T - \$20, 201A rainbow - \$25. Two 866 - \$25/pr. Six 866A - \$7 ea. Two 3B28 N.I.B. - \$25/pr. Collins R390A filters 2, 4, 6, 8 kHz - \$25 ea. Vibroplex New York chrome red knob jewel bearings -\$100. RCA T8-18 excellent - \$125. Heath scope 05 -\$25. Zenith K725, 7H1047, excellent - \$25 ea. Crosley Dumont 12-inch TV - \$50. Riders TV 3, 4 - \$15 ea. RCA tube portable chrome brown marble B4111 - \$50. Dumont maroon clock R1550 - \$25. Zenith clock B5519U gray flamingo - \$50. Zenith Consoletone H5116X -\$50. Motorola 52X930 maroon - \$35. Fisher 500B tube amp FM wide band tuner combo - \$150. Shipping extra. Joseph Santomas, W2FXM, 121 Broadway, Hammonton. NJ 08037. (609) 561-1161, after 6 pm

FOR SALE/TRADE: The following National communications receivers: National NC 100A – \$425; H.R.O. M – \$400; HRO 500 – \$825; HRO SR (prototype) built by National engineer Samual Samoune in 1938 w/prototype PS, speaker and manual – \$650; F-B-7 w/3 sets coils – \$500; SW-3 w/8 sets of coils – \$475. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

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WANTED: Complete or partial NRI Communications Course (home study) from the 50s to the 70s, including instructional material and built or unbuilt kits. W.J. Klewchuk, PO Box 927, Wadena, Saskatchewan, Canada SoA 4J0. (306) 338-3119

WANTED: Knobs set for Bosch 620, tone-knob for Burnswick 15. Knobs, pointer, spkr for Fada 1000 butterscotch. Wire-needle/frame for BC-344-D. Thanks. Lars Roose, 10100 Chapala Ct., NE, Albuquerque, NM 87111. (505) 296-4129

WANTED: Atwater Kent cathedral, 82 or 92; Emerson 645 portable; Zenith 6G004 Portable Universal with SW, all working and in excellent original condition. RCA Service Notes, 1929-1930 and 1940. Tony Parjus, 816 Richard Ln., Gretna, LA 70056. (504) 393-0099

WANTED: Beckley-Raiston info for research project; Rauland Amplicall (1945); Sound Inc. Intersound. Dennis Osborne, 711 E. Whitaker Mill Rd., Raleigh, NC 27608. (919) 834-0066

WANTED: Phono books: The Complete Talking Machine, Look for the Dog, The Edison Disc Phonographs, The Edison Cylinder Phonograph Companion. Ken Sperr, HC74, Box 725, Hackensack, MN 56452. (218) 682-2512

WANTED: Bozak B-300 speaker cabinet, reasonable, trades? Jimmy Downes, 607 E. 12th Ave., Covington, LA 70433. (504) 893-7057, eves.

WANTED: Zenith Stratosphere and other high-tube count radios. Also Zenith and other pre-1950 advertising. We will buy or trade. Alan Jesperson, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489



WANTED: Majestic Model 566, the Tudor, five-tube console, good shape preferred. Bill Allen, 505 S. 8th St., Eldridge, IA 52748. (319) 285-6472

WANTED: New and used vacuum tubes. Write or call for latest bid sheet showing the prices I pay. Antique Triode, Box A2, Farnham, NY 14061. Fax/phone: (716) 549-5379

WANTED: Service instructions for a Pilot A-288 integrated amplifier, input IF transformer for a Grunow 741 radio and a schematic diagram for a Heathkit IG-37 FM stereo generator. Harry Alenik, 14003 Judah Ave., Hawthorne, CA 90250. (310) 643-8100

WANTED: Repro or clean original plastic clock cover for 1960's Hammarlund receivers. Please, no cracked or yellowed ones. Thank you. Paul Rosen, 30 Cherrystone Dr., Willowdale, Ontario, Canda M2H 1S1. (416) 493-6962, eves. EST

WANTED: Operators manual & schematic for a Science Fair Globe-patrol shortwave receiver Model 28-205. W.J. Klewchuk, PO Box 927, Wadena, Saskatchewan, Canada SOA 4J0. (306) 338-3119

WANTED: Ozarka radios, literature. Don Patterson, 636 Cambridge Rd., Augusta, GA 30909. (706) 738-7227

WANTED: Following 800 Series tubes: 825 (RCA), 827R, 839, 848, 853, 854, 855, 856, 859, 870, 875, 881, 887, 888, 891, 895, 896, 897, 898, 899. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455



WANTED: Telefunken TR-1 transistor radio (see photo), operates from 22.5 volts. Pay top dollar or trade. Seeking other German transistor radios. Rudi Herzog, DJ 8 MI, PO Box 140 108, 30959 Hemmingen, Germany. Phone: 011-49-5045-7464. Fax: 01-49-5101-5100

WANTED: Crosley Model #125 cathedral chassis & speaker. Gernsback Radio Service Manual Vol. #2, preferably with supplements. Scott Holderman, 14431 Ventura Blvd., #296, Sherman Oaks, CA 91423. (818) 981-1782. E-mail: scott.holderman@support.com

WANTED: Microphones: RCA, WE, Altec, any broadcast types, carbon mikes, Deco radios, jukeboxes. Going to Charlotte in March – let's talk before then. Brad Jones, 4801 Crofton Springs Ct., Greensboro, NC 27407. (910) 547-1919

WANTED: N.O.S. Astronyellow tubulars .005, .01, .02, .05/400-600v; .1/200-400v. Also postage stamp micas 10, 47, 100, 120, 250, 500 pF, all 500v. Collect calls OK if (10) or more. Jeffrey Korneff, 111 Thornberry Dr., Pittsburgh, PA 15237. (412) 486-9135

WANTED: Pre-1930 tube testers and/or analyzers, especially General Radio, RCA, and Weston. Also, pre-1932 General Radio test equipment, manuals, and catalogs. Lane Upton, 11284 Clinton Bar Rd., Pine Grove, CA 95665. (209) 223-4638

WANTED: Bell PA amplifier Model 3725B. Also tube sockets for Acorn tubes like 957, 958 and Sams Audio Amplifier books starting with AA2. Thanks. Ed Johnson, 1304 Richard Bennett Rd., Crandall, GA 30711. (706) 695-8621

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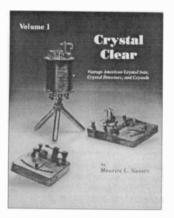
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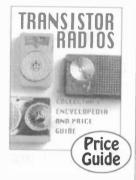
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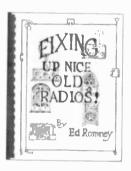




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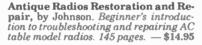
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FOR SALE: Fada F-55 butterscotch, U5A brown, Silvertone Candy Cane beetle. Anthony Vaccaro, 1530 84th St., Brooklyn, NY 11215. (718) 837-9371

FOR SALE/TRADE: Majestic grandfather clock (E.O.R. 2, p. 127). WANTED: Catalin radios. Tom Dell, 214 Pleasant St., Hanover, PA 17331. (717) 637-8875

FOR SALE: Quack Pathoclast panel using (3) WD-11 sockets – \$95. Dynakit SCA-35 – \$85. Philmore 7000K marbleized pink – \$75. Wm. Harder, 911 W. Northrup St., Lansing, MI 48911-3640. (517) 882-2303

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FOR SALE: Sony tapecorder, GE AM/FM radio and Columbia record player. All tube-type and PU only. Les Mathews, KD4RAT, 8908 Tar Hill Ln., Orlando, FL 32836

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FOR SALE: Remco crystal radio shaped like transistor radio, some melt marks – \$75. Danny Thornton, 1175 Springdale Cir., Spartanburg, SC 29303. (864) 578-8518

FOR SALE: Scott power amp, 232 and 232 B 1614 OK, vg – BO plus UPS. EV micro 677-A w/boom mount, vg – \$375. Marcel Vallee, 703 Boul. St. Germain, Rimouski, Quebec, Canada G5L 3S6

FOR SALE: Admiral 6Q12N radio – \$20. Knight #KG225 wireless intercom, 1965 – \$25. Jefferson-Travis marine receiver MR-3 – \$40. Mitchell 1268R clock radio – \$35. Sony TC 730 reel-to-reel – \$100. RCA radios: 95+5 wood – \$55; 6K3 chassis, knobs – \$30; R28P wood – \$95; 94BP4 portable – \$25; 9BX5 portable – \$20; 66X11 brown – \$40. Sonora WGFU-241 record player radio – \$45. Books: Ghirardi Modern Radio Servicing, 1st; Radio Physics Course, 2nd – \$40/pr. Kevin and Kathy Moe, 616 Lockrem St., Ottawa, IL 61350. (815) 433-4598

FOR SALE: Emerson #838, all red, vg - \$150. I'll ship, U.S.A. Dave Masterson, 792 Marion Rd., Cheshire, CT 06410. (203) 271-9852

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FOR SALE: Westinghouse Aeriola Sr., fair with (2) dud WD-11 tubes and Pennsylvania headphones – \$125 + ship or trade for working late thirties model high tube count radio in good condition. Also have a GE UFO Sound Saucer radio, mint in box. Trade or make offer. Need dial in good condition for Sparton Jr. 410 or will buy junk chassis with good dial. Willard Smith, 1802 13th St., Bedford, IN 47421. (812) 275-5760, eves.

FOR SALE: (2) National Velvet vernier dials, old Bakelite - \$25. SX99 Hallicrafters radio - \$85. Pete Putra, 1429 Lawndale Ave., Racine, WI 53403. (414) 632-2543

FOR SALE: Transistor Service Manuals, numbers one through five. RCA presentation pen and pencil set, Cross with cloisonne logo in box. Philco lapel pin, Hi Hat Club top hat and swirl in cloisonne. Key chain for Southern Bell, brass miniature WE square base telephone. Elvis radio microphone with cord. Best offer or trade for postwar Flyer, Marx, or Kusan electric trains or accessories. Robert Rogers, 1407 Riverside Rd., Old Hickory, TN 37138. (615) 847-2475, 4 pm CST

FOR SALE: Blonde Zenith G2353E TV, nice. Restored Hammarlund HQ-129-X w/speaker. Make offers. Mid-America Antique Radio Store, 233 S. Tulane, Liberal, KS 67901

FOR SALE: GE H-600U, white w/brown swirl, (Collins 1, p. 43), exc, but back cover is cracked - \$175. GE 561-5LL plain-style, R hand drive, cream w/umber & green swirl, exc - \$160. Zenith brown Bakelite 5R312, (Collins 1, p. 71), one knob broken - \$150. 1931 Crosley Book radio, exc original, unrestored, hums - \$275. All plus shipping and packing. Will trade any or all toward Climax or Charlie McCarthy, or what have you? Stefan Ponek, 462 O'Farrell Dr., Benicia, CA 94510. (707) 747-9180. Fax: (707) 746-1776. E-mail: sponek@aol.com

#### A.R.C. BACK ISSUES

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WANTED: Industrial/Special purpose tube manuals or pamphlets. Also any odd or unusual tube types. Will pay \$100 for Eimac 500T tube. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

WANTED: Good used globe or balloon-shaped vacuum tubes.Wre or call for latest bid sheet showing the prices I pay. Antique Triode, Box A2, Farnham, NY 14061. Fax/phone: (716) 549-5379

WANTED: Operator and/or service manual for Tektronix oscilloscope #564B. FOR SALE: Passive probe Tektronix#P6106-\$50 ea. Mathew W. Lineberger, 295 Grove St., Providence, RI 02909

WANTED: Coin slot and coin parts for Coradio coin-op radio. Junker okay. Claude J. Dellevar, 13009 Maclay St., Sylmar, CA 91342. (818) 365-1629

**WANTED:** Emerson 3"x5" dial cover for Model 511 or 541. Richard Minnick, 1318 Judd Rd., Saline, MI 48176. (313) 429-1022

WANTED: Japanese tube portables, Bowmar, Busicom, Heathkit, Melcor, MITS, Sinclair, Summit, Victor pocket calculators. Larry Gilbert, 2602 Amapola Dr., Davis, CA 95616. (916) 758-5025

WANTED: 2" I.D. round tube shields for Majestic #50. Rider's 3 and 4, good – \$25 range. 78s of Helen Kane, Boswell Sisters, movie soundtracks, 1927-1935. Xerox of pages 19-22 Heath RF generator #1G-102. Someone to rejuvenate eye tubes. D.A.X. click and pop eliminator, sound processor to reduce scratches on records, not a D.B.X., but could be made by them or others. Karl Doerflinger, 52 Interlocken Rd., E. Providence, RI 02914. (401) 434-1116

WANTED: Replacement stylus for car record player Model A.R.C. 2500 & possible literature; other car player, working. Pre-recorded 4TK reel-to-reel tapes: pop, rock, soul. Pair of working tubed wireless intercoms. RCA Nipper & Coca Cola memorabilia. FOR SALE: General Electric radio/alarm 512F works/hums - \$45. Audio Technica phono cartridge AT-0C9 low use - \$150. Bill South, 13101 Foster Rd., Anchorage, AK 99516. (907) 345-9006

WANTED: Code/crypto gear such as Hagelin, M-209, M-94, Kleinschmidt, Teletype, Slidex. Richard Brisson, 159 Grandpre Ct., Navan, Ontario, Canada K4B 1K3. (613) 830-0379. E-mail: hagelin@magi.com

WANTED: McIntosh hi-fi equipment, all tube amps, mint tuners, whole systems, cabinets, literature, and accessories; aftermarket and factory bases for Garrard 301, Thorens 124. Call: Walt Fleming, 182 Plain Hill Rd., Norwich, CT 06360. (860) 889-1957

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WANTED: Movie projector and films that were used in the radio electronics course in the 50s and 60s, which were supplied by DeForest Training and later by DeVry Technical Institute of Chicago. W.J. Klewchuk, PO Box 927, Wadena, Saskatchewan, Canada SOA 4J0. (306) 338-3119

WANTED: Philco 48-230, 48-460-I, 49-501, 49-503, 49-506, 50-526, 51-532, 51-930, 52-548, 53-561, 53-563, 53-566, E-818, TP-7, T-1000. Motorola 53H1, 53X1, 5X11U, 5X12U, 5X21U, 72XM21. RCA 9X571, 9X572. Climax Ruby Supreme. Continental 1000. KLH8 and accessories. AR-1 speakers. Mint Philco Predictas, plus instructions, sales literature, service information. Acrosound, Fairchild, Fisher, Hadley, Karg, REL, etc., tube hi-fi equipment, accessories, sales literature. 1950's-1960's hi-fi books, plus Allied, Lafayette, Heathit, etc., catalogs. Paul Creasy, 6216 Worlington Rd., Bloomfield Township, MI 48301. (810) 737-0429. Email: 74664.1153@compuserve.com

WANTED: On & off switch for Radiola 32; Models 30, 30A will also work. Jim Berg, 4261 Wilcox Rd., Box A, Northport, WA 99157. (509) 732-4047

WANTED: Information on (3) attic finds: Two marked Ultrdyne, resemble AK breadboards, will sell one. Also information on a "gold metal" radio. Don Niess, Jr., 133 N. 17th St., Wheeling, WV 26003. (304) 277-2629

WANTED: Vibrator xformers, Merit P4078, Stan P6472, Zenith 95-914. Also auto radio volume controls & IF coils. Fred Cranshaw, 1624 Bitter Ck., Garland, TX 75040. (214) 494-4917

WANTED: Colonial or Silvertone radio or model 1420 chassis for circa 1931 grandfather clock. May be same chassis as cathedral or tombstone models, central dial window, four knobs arranged in trapezoid. Allen Miller, 167 Carriage Dr., Glastonbury, CT 06033. (860) 633-5710. Fax: (860) 633-7230. E-mail: a.miller2@GEnie.com



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> Alan Willms 1823 El Camino Real Redwood City, CA 94061 (415) 571-9070

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FOR SALE: (11) Command receivers, various prices. (7) Dynamotors - \$15 ea. Rack FT-220A/BC453-55/ connectors/hand cranks/BC-450 - \$500. R392, parts only - \$40. Audio amp for R392, in sealed box - \$40. URM-105C VOM - \$25. Refurbished BC-453-B, in box & dew bag - \$75. LS 166/U speaker - \$20. (4) Command transmitters, various prices, T18/ARC-5, N.I.B. -\$75. AN-NG gun carnera - \$75. Philco 42-350 - \$55. Zenith Royal 7000-1 - \$225; 1000 - \$95. Maguire 561 DW inductive tuning - \$55. Brush BK-401 sound mirror \$110. Coke machine AM/FM 2001 - \$65. (2) owls -\$55 ea. Teachers highland cream - \$110. Sony 2R-21, mint - \$45. Mini vox watch radio, rough - \$95. Motorola X11E - \$35; 66L-1 - \$35; 5P33VW - \$35. RCA 8-BX-7L - \$35. Bulova 290P - \$65; 640 - \$85. Dynaco MKIII -\$250. Tube mono preamp -\$50. Stereo control -\$50. Marantz 240 U.S.A. - \$450; 3250 - \$250; 1180 DC -\$325. Headshell for Grace G-704 arm - \$20. Ortofon MCA-10 - \$75. Tom Murray, 3177 Latta Rd., #409, Rochester, NY 14612. Voice/fax: (716) 723-1672

FOR SALE: Meissner 1946 Catalog Eight xeroxed pages, IF coils, etc. - \$5.50, postpaid U.S.A. Richard Norton, Nine Endo Blvd., Garden City, NY 11530. (718) 226-7412

FOR SALE/TRADE: Globe 50, 45, 2A3, 10 for Telefunken Amperex, Mullard 6J8, 6922, 7308, 12AX7, 12AU7. John Birck, 458 E. 600, N, Orem, UT 84057. (801) 224-4809

FOR SALE: Pair Altec H1505/2888's - Offers. Pair Altec 511B/808's - \$275. Dave Faulds, 1136 Kirkwall Dr., Akron, OH 44321. (216) 666-6805, 6-10 pm EST

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FOR SALE: See ad, Feb. A.R.C., p. 74. Fentone bullet mike, N.I.B. - \$40. Zenith Trans-Oceanic - \$65. FM stereo mini transmitter, working!! - \$40. Video enhancer - \$45. WANTED: RCA R/R 3 1/4" recorder, model number unknown, has sloping front aluminum panel, lift up see-through lid with storage space inside, 2-speed, used (4) C-size batteries or AC cord, chrome recessed handle, pea-soup green in color, circa 1967. Bret F. Johnson, 13495 102nd Ter. N, Largo, FL 34644. Fax/ phone: (813) 595-9287

FOR SALE: Clean, working, restored electronically, Motorola VT-71 7" TV - \$225. Imperial 8 tube superhet, has Victoreen coils, works -\$350. Na-Ald cone speaker in original box - \$125. Radio Ear giant loop - \$150. Radiola 100 spkr, good - \$45. Shipping extra on all. Replacement tuning cond. grommets for Philco 70/90, exact fit - \$5 set ppd. Replacement celluloid dial strip for Buddy Boy - \$10 ppd. (Thumbwheel coming later). Coca Cola cooler radio glass dial - \$10 ppd. Don Patterson, 636 Cambridge Rd., Augusta, GA 30909. (706) 738-7227

FOR SALE: LSASE for list of new/used receiving tubes; octal, loctal, 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

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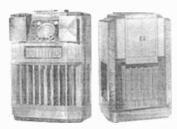
WANTED: Silvertone Candy Cane w/o push buttons, onyx color, (7024). Philco 17B cathedral. Ted Depto, P.E., L.S., The Philco Collector, 818 5th Ave., Patton, PA 16668

WANTED: I pay the following for Western Electric. Tube sockets 100M and other types – \$35 ea. 274A or 274B with lettering engraved in base, not yellow print, used – \$130. 274A balloon or globe-shape, used – \$175. Tube book, any volume – \$75. All WE tubes wanted, new or used. Call for my offer on any tubes you may have. Tim Metz, 221 Wheatland, Fairview, OK 73737. (405) 227-2456

WANTED: Radioglo or Schuster's, knobs, advertising, information or brochures; also Collins and Sideli books, etc. Hal Kravig, 2615 Juneway Dr., Memphis, TN 38134. Phone/fax: (901) 388-5102

WANTED: Magnavox AW-24 transistor radio. I already have the box. Lee White, 86 Spruce St., Framingham, MA 01701. (508) 788-0359

WANTED: Speakers for the following Zenith chassis: 7S204, 7S232, 7S240, 7S242, 7S258, 7S260, 7S261. Also AK-480. Need chassis and speaker for AK-317 console. Jack Mattox, 1443 Platte Ave., Alliance, NE 69301. (308) 762-8831



WANTED: E.H. Scott Laureate Grande or E.H. Scott Westerly Grande. Eddie Burris, 2837 Winterbrook Dr., Lawrence, KS 66047. (913) 841-4174. E-mail: burris@cstp.umkc.edu

WANTED: Philco 20 cathedral. Butch Kmet, 1473 S. Lincoln, Salt Lake City, UT 84105. (801) 467-2904

WANTED: Good cabinet for Zenith 6S-229; schematic, good audio transformer for Kodel C-13. Steve Hansman, 855 Arundel Dr. N, Arnold, MD 21012. (410) 974-0561

WANTED: Mounting brackets for Blaupunkt Riviera. Phil Vaccaro, 2309 Helena Ave. No., Oakdale, MN 55128. (612) 897-4931

WANTED: Collins 75A-4 receiver in restorable condition for my personal use. John Casale, WA2FHL, 3 Pickering Ln., Troy, NY 12180. (518) 272-3631

WANTED: WW2 Japanese military radio of any kind; Japanese-made tube portable radios like Crown, Koyo, Excel, Grobal and so on; anything German airships related. Takashi Doi, 1-21-4, Minamidai, Seyaku, Yokoharna, Japan. Fax: 011-8145-301-8069

WANTED: Special issue of Good Old Days magazine, "Radio in the Good Old Days". James S. Fisher, 344 Harrison Ave., Manville, NJ 08835. (908) 725-7476

WANTED: Early Bell Labs or Western Electric point contact or junction transistors. Robert K. Wallace, 8007 Red Lion Rd., Springboro, OH 45066. (513) 748-0657 WANTED: Thordarson xformers R-200, audios 2:1, 3:1, 3:1/2:1. Thor. No. 460 coupling unit. Jewel panel meter #55 0-7-150 volts. Hammarlund midget condenser 0.00004 mFd. Please check your parts box. Thanks. John T. Meredith, 2462 Stantonsburg Rd., #152, Greenville, NC 27834

WANTED: Volume knob for Stromberg-Carlson 345M. On/off flag raiser cam for Zenith 6G601. Doug Fox, 603 S. 12th Ave., St. Charles, IL 60174. (708) 584-5915



WANTED: Motorola Catalins. I have been commissioned by the Almighty Himself to gather as many of these wonderful jewels for preservation before judgment day is upon us. Forsake these worldly objects before it's too late! I pay cash. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: \$10 for a good copy of Feb. 1938 Science and Mechanics magazine. Bart Henson, 7608 Teal Dr. SW, Huntsville, AL 35802. (205) 881-9389

WANTED: Owners manuals for Philco Models 37-116, 39-116. Prefer original but copy OK. Lee Rossiter, 3797 Edison St. NW, Uniontown, OH 44685. (216) 699-4037

WANTED: Chassis and escutcheon for Philco 39/39A cathedral (battery set). Cabinet similar to 89B, (Bunis 3, p. 171). Chuck Regen, 2724 N. 27th St., Sheboygan, WI 53083

WANTED: N.O.S. audio tubes: 5881/6L6GC, 12AX7A/7025, 5AR4/GZ34, 7027, 7591, 7868, 6BQ5/EL84, 6CA7/EL34, 6550. Old Jensen speakers 8\*, 10\*, 12\* & 15\* Alnico Concert Series, old harmonicas, all makes & models. John McGrath, 29 Ripley Rd., Belmont, MA 02178. (617) 484-0515. Fax: (617) 492-7921

WANTED: Allied or Lafayette catalogs. Amplifiers by Fairchild, McIntosh, Marantz, Dynaco, Heath, Altec, Pultec, Western Electric. Record cutting lathes by Neumann, Westrex, Scully, others. Tubes: 12AX7, 12BH7, 6973, KT66/88, 6550, EL34/37, others. Hickok tube tester. Related items. Kim Gutzke, 7134 15th Ave. S, Minneapolis, MN 55423. (612) 869-4963. Fax: (612) 798-4169

WANTED: Philco 50, 51 or 52 radios, complete sets or any parts. Thomas Bisel, 2266 Halyard Ct., St. Louis, MO 63129. (314) 846-0025

WANTED: Turntable for 16-inch records, Knight Space Spanner, HQ180A, SP100 or SP200 spkr. FOR SALE: Hallicrafters Continental – \$25. George Fallenbeck, 608 Brookhaven Way, Niceville, FL 32578. (904) 897-5434

WANTED: Schematic for Pioneer SX950 stereo receiver; dial and volume knobs for Zenith 5G03 clock radio. Ray Barnes, 38 Woodmere Rd., Framingham, MA 01701

FOR SALE: Kadette 77, beautifully restored chassis and cabinet – \$100. Frank Nocera, 2305 S. Lila Ln., Tampa, FL 33629. (813) 254-8830. E-mail: fnocera@ix.netcom.com

FOR SALE: Airline #04BR-513A, (Bunis 3, p. 98), ivory PB/dial knob, pristine, plays – \$75 plus UPS. N.I.B., 3" mylar tape – \$5 ppd. C. Hill, 6934 Orion Ave., Van Nuys, CA 91406. (818) 787-0376

FOR SALE: OSU helmet - \$35. Motorola 6X32E - \$65. Sony 1R81 black - \$65. Radio Ear - \$25. Claude Chafin, NØFMO, 4223 E. 42nd Way, Independence, MO 64055. (816) 478-4518

FOR SALE: NRI Communications Course, 5 lessons missing, good condition – \$15. Heathkit HM-15 SWR meter – \$10. James S. Looney, Rt. 1, Box 54, Grundy, VA 24614. (540) 531-8677, after 7 pm

FOR SALE: N.O.S. in box 20/20 mFd. 200v filter caps – \$1 ea. 6-ft. AC line cords, white or brown – 75¢ ea. Gordon Van Allen, 5822 Knollwood Dr., Ashtabula, OH 44004

FOR SALE: Drake's Encyclopedia – \$35. Coyne books – \$15 ea. Simpson AC VTVM – \$75. Pick up only. Dewey Shaffer, RD 2, Box 104-B, New Paris, PA 15554. (814) 839-4728

FOR SALE: Apex Model 36 metal tabletop, AC – \$65. Brunswick Model 16A mini-console, unusual chassis, AC – \$100. Fada Seven tabletop fold-out antenna, dual tuning, spare chassis – \$200. Many others, send SASE for list. Charles Chapman, 1357 N. Broad Creek Ln., Strafford, MO 65757. (417) 736-2772

FOR SALE: N.O.S. U.S. tubes: 5692 (2), black base – \$25. 812A (4) – \$100. 6B4G (2) – \$45. 7027A (2) – \$55. 8417 (2) – \$55. 6F6 – \$5. 6GM5 – \$12. 1L6 – \$15. 27 – \$4. 26 – \$9. Rider's I, exc – \$50. Bendix 526C, Catalin, exc, plays – \$175. Roland Barbeito, 19 Murray Ave., Westfield, MA 01085. (413) 572-4745

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FOR SALE: Radios, parts, books, tubes; 816, 918, 6267, 8560A, 6BK4B, 6LB6, 6LQ6/6JE6C, HP-45, others, 19 pp. LSASE. W.F. Horn, 13110 Marsh Rd., Bealeton, VA 22712. (540) 439-9781

FOR SALE: Motorola Pixie Model 45P2 with case - \$175. WD-12 brass-base tipped - \$50. New 203A triodes, (4) - \$40 ea. New Power/Mate power supply: 115v AC input/100VDC output @ .65A regulated - \$25: 115v AC input/5 VDC output @ 6 amps regulated - \$25. Plus UPS. George Jones, 1943 Palm Dr., Fernandina Beach, FL 32034. (904) 261-6533

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FOR SALE: Zenith Trans-Oceanics. All are original, complete and 100% cosmetically restored following restoration procedures outlined in Zenith Trans-Oceanic book by Bryant & Cones. 7G605 bomber grille – \$395; 8G005YTZ – \$175; G500, made only one year – \$195; H-500 – \$185; A-600 – \$210; B600 – \$210. Zenith full color repro ads, circa 1940's – \$7 ea. Atwater Kent #55 – \$150. Fada 1000 streamline bullet repro, M.I.B., last one – \$75. Philco radio & phonograph combo #46-1203 – \$95. Frank J. Manziano, 82 Monhegon Ave., Oakland, NJ 07436. (201) 337-5263

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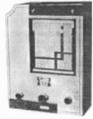
Arnold L. Chase 9 Rushleigh Road W. Hartford, CT 06117 (860) 521-5280 WANTED: Tube hi-fi equipment. McIntosh, Altec, Marantz, Fisher, Scott, Dynaco, Heath, Leak, Quad, Audio Research, Conrad, Johnson, etc. Also audio tubes. KT-66, KT-77, KT-88, Western Electric 300A, B, 350B, 274, 275. EL-37, EL-34, 211, 845, 805, etc. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312. Fax: (405) 737-3355

WANTED: Globe King 500, A, B or C AM transmitters, working or near. Average books, fairly priced. Call: Terry Collins, KB9AUP, 18 N. Tomahawk Ave., Tomahawk, WI 54487. (715) 453-4633, eves. (715) 453-3707, wkdays

WANTED: Catalin knobs, paying \$20 or more per knob. Also Catalin radio parts or damaged sets. Ray Carroll, 158 Oakwood Dr., Wayne, NJ 07470. (201) 696-1149

WANTED: SW3 power supply and coils. Crosley 4-29. Radiolas II and Grand. Fred Sodamann, 2603 N. Greenwood, Pueblo, CO 81003. (719) 543-6654

WANTED: Maxell or TDK tape on 10 1/2 inch reels. RCA LC-1 or 1A speakers. Richard Brown, PO Box 685, Farmington, CT 06034. (860) 677-4828



WANTED: This Arkay chrome-front set & other sets with chrome grilles. Jay Malkin, 1250 Galapago, #206, Denver, CO 80204. (303) 623-6451. E-mail: klaaslaw@aol.com

WANTED: Canadian RCA Victor Model P-331 transistor portable. Also any information. Enrico Tedeschi, 54 Easthill Dr., Brighton BN41 2FD, United Kingdom. Tel/fax: ++441273 410749, anytime

**WANTED:** Cobra 2000 CB radio. Tom Buchanan, 801 E. 12 St. Pl. N, Newton, IA 50208. (515) 792-2103

**WANTED:** (Oldsmobile) Delco auto radios: 983336 (1956), 989002 (1957), 989129 (1958), 989191 (1959), 989277 (1960). Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (908) 688-2092

WANTED: Theremin of early vintage, all original, no modern repro, photo appreciated, please provide description of condition and price. Andy Coleman, 8424-A Santa Monica, #233, Los Angeles, CA 90069. E-mail: Ancol1@aol.com

WANTED: Any Espey radios, lit., etc. Collins KW-1 & S'line stuff. RCA curtains, chairs, banners, displays, etc. Other Morse code stuff too. Especially Espey, Collins, Western. Will buy outright or trade. Ward Kremer, 301 S.W. 16 St., Ft. Lauderdale, FL 33315. Ph/fax: (305) 524-5652

WANTED: Amateur radio, SWL equipment, old/new, good/bad. Send price and SASE. Joseph Bedlovies, PO Box 139. Stratford. CT 06497

WANTED: Newcomb H and KX Series audio amplifiers. Sams MHF manuals. James Homan, 401 Valley Dr., Valley Springs, SD 57068. (605) 757-6424 WANTED: For the exhibition at "Israel's Museum of Science" on March '96, Marconi Stock Certificates. Bruno Pinto, 24 Remez St., #7, Tel-Aviv 62192, Israel. Fax: 972-3-6725285

WANTED: Western Electric 713C driver, Lansing 801, 901 drivers, Fairchild SMI cartridge, Marantz #3 xover. Vincent Gallo, 532 LaGuardia Pl., Suite 600, New York, NY 10012. (212) 274-0432. Fax: (212) 274-9416



WANTED: Deco radios; Detrolas, Kadettes, Fadas, others. Tube hi-fi amplifiers and mono blocks, speaker (Altec, Jensen), Western Electric, tubes. Call or send list. Ross Litrenta, 1 Wilton Rd., Eastchester, NY 10709. (914) 337-7176

WANTED: Thinking of selling your collection?? We buy collections from 10 to 300 pieces. We pay cash, and we will pack and pick up your radios, speakers, parts, and tubes, etc. We are experienced collectors giving honest prices. Call or write: Wally Worth, 2 W. Elm Ave., Wollaston, MA 02170. (617) 479-4512

**WANTED:** AK 465Q, 735, 24, 74. Schematic for Hallicrafters SX-110. FOR SALE: Collins 30L-1 – \$500 + UPS. George Folse, KB5WWO, 630 Dolhondle, Gretna, LA 70053. (504) 362-1896

**WANTED:** For AK 33 two rheostats and mounting. 1 tuning dial #1 26-4622. John W. Weyer, 16979 110 Ave., Sperry, IA 52650. (319) 985-2405



WANTED: Emerson Catalin radios. Would you believe that my mother's last request is that I gather every known example of this radio ever made. I guess she wanted me to suffer a long time. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: Philco 1936 610F console: Globe HG-303. Joe Perge, WB8HWF, 1575 Ditmore Stroll, Newark, OH 43055. (614) 366-3827. E-mail: jperge @infinet.com

WANTED: Old rotary inverters, converters, frequency meters, counters to 50 or so Kc. Hank Andreoni, c/o 250-D So. Lyon Ave., Hemet, CA 92543

WANTED: Quantities, new, old stock, crystals and needles. Larry Cooper, 425 Court St., Rockwell City, IA 50579. (712) 297-7232, daytime

FOR SALE: Antenna tuners: Harvey Wells Zmatch; MFJ 941D, versa tuner – \$55 ea. + shpg. H. Mohr, W3NCX, 1005 W. Wyoming, Allentown, PA 18103

FOR SALE: Fada Catalin Mod 115 – \$1,000/Offer. Red Lion desk front panel w/Atwater Kent Model E speaker – \$85. N.I.B. 10" GE 10VADP4 color tube – \$75. Signal Corps. Inverter PE-109-D – \$35. All plus shipping. Don Mier, 4009 N. Foxdale Ave., Covina, CA 91722. (818) 338-9225

FOR SALE: Siemens K32GWB WWII Nazi radio, as found - \$250. Westinghouse RA/DA - \$250. Zenith 6S229 tombstone - \$175. Philco 84B cath., nice - \$180. Ericsson crank, cradle phone - \$125. Silvertone #8003 metal, 4-tube - \$55. Zenith T/O 6A40 chassis, clean, V/T - \$50. Zenith long-distance, sailboat grille, Wavemagnet - \$50. Peerless cathedral speaker - \$50. Spkrs: AK E, RCA 100 & 101A - \$35 ea. Lot of (25) exc 2-min. cyl records - \$95. Tower Meistersinger horn spkr - \$170. Fada Temple, yellow, shortwave model, near mint, except glass has crack - \$525. J.L. Acciavatti, P.O. Box 231, Southborough, MA 01516. (508) 476-3229

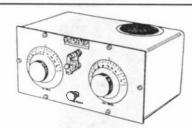
FOR SALE: Crosley clock radio JC6BK - \$35. Eico tube tester Model 666 - \$55. Plus UPS. Ed Povraznik, 9606 Biddulph Rd., Brooklyn, OH 44144. (216) 661-0032

FOR SALE: Liquidating large collection, low prices, all categories – LSASE for list. Thanks! Steve Blank, 407 Hamilton Ave., Linwood, NJ 08221. (609) 926-9277

FOR SALE: Books, catalogs, manuals – send for list. H.N. Felder, 7517 Granada Dr., Bethesda, MD 20817

FOR SALE: Over (680) N.O.S tubes – Bid, one lot only, SASE. Philco green neon sign, SASE \$1 for picture – \$500 firm. Chuck Childs, 20900 Cagwin Rd., Watertown, NY 13601. (315) 583-6479, after 6 EST

FOR SALE: Zenith 6G601M - \$60. Robert Tappan, 3737 Legation St., NW, Apt. 102, Washington, DC 20015. (202) 237-9051



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

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

WANTED: Front panel for Pilot A.C. Super-Wasp. Bob Grega, P.O.B. 391086, Solon, Ohio 44139. 216-475-6643 after 6:00 P.M. EST FOR SALE: Sampson, CB circa 1960. R-101A, T-110-A, M-10, Demrco amp. Millen, R9GR 90811 TX. Ray Williams, WAO4KJ, 4521 Whitfield Ln., St. Louis, MO 63134-3821. (314) 428-1963

FOR SALE: N.I.B. JAN tubes: 6AK6 - \$1; 7586 - \$10. N.I.B. 12AX7 - \$7; 12BY7 - \$5. Cecil L. McLaggan, Jr., 2005 Pearl Ave., Albany, GA 31707. (912) 436-8396

FOR SALE: Scott 800B with phono. Early Radio and Shortwave Craft magazines from 1934. SASE. Ray Miner, 1215 Ave. B, Ft. Madison, IA 52627. (319) 372-1271

FOR SALE: Bendix 526MB - \$48. Emerson 587 - \$45. Pioneer \$X9000 stereo receiver - \$125. UPS extra. A. T. Shost, 1307 Maple Ln., Sedalia, MO 65301. (816) 827-2655

FOR SALE: Radio books 1907-1950, manuals, catalogues, tube manuals, early television literature. Much misc. literature. Large list – SASE. (10) Radio Boys books – \$100. McMurdo 1934 illustrated dealer catalogue and letter signed by McMurdo Silver – \$200. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145. (216) 871-4547

FOR SALE: Gilfillan console LN mahogany w/spare tuner/amp, turntable, speaker, wire recorder and wires –Make Offer. G.E. Godsoe, 4327 Brookhaven, Greensboro, NC 27406. (910) 674-2817

FOR SALE: European cartridges: Elac-Perpetum Ebner (Rex), Philips (Norelco) and Telefunken; needles for all cartidges. J.J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

FOR SALE: Edison Standard phonograph, 2/4 minute gears, working – \$695. Edison Home phonograph with long style case, working – \$795. Huge RCA Nipper dog, stuffed 1970's promo – \$195. All add S/H charges. WANTED: Original 10" cone horn for cylinder phono, rown wax records, all windup phono reproducers, motors, etc. Thank you very much! John Andolina, 28 Glen Oaks Dr., Rochester, NY 14624. (716) 247-3036

FOR SALE: 1923 National Monodyne one-tube receiver in original box, second coil and instructions – \$450. Radio Craft 1930-1946, 172 different issues with plastic slip covers – \$500. Ron Mauceri, WA6IUH, 1660 Castlehill Ct., Westlake Village, CA 91361. (805) 494-1712

The 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

CRYSTAL SETS: The Xtal Set Society Newsletter Volume 5 now available in paperback, \$9.95 plus \$2.50 shipping. Design of Unpowered AM Receivers, Radio Outfit in a Headset, The Matching Secret, and more. Join the Society and receive 6 newsletters, \$9.95. The Xtal Set Society, PO Box 3026, St. Louis MO 63130. (314) 725-1172

WANTED: Collins Radio Company Catalogs, promotional literature, manuals 1933-1983. Jim Stitzinger, 23800 Via Irana, Valencia, CA 91355. 1-805-259-2011

WANTED: Dial glass for Coke Cooler radio, reproduction OK. Also need source for lettering on cooler cabinet. Frank Nocera, 2305 S. Lila Ln., Tampa, FL 33629. (813) 254-8830. E-mail: fnocera ♥ix.netcom.com

WANTED: Nearly 25 years of trading w/fairness & consideration. Your highest offers bettered on my preferred wants! Paying up to: \$3K MacIntosh MI 200AB. \$2,400 Marantz 7, \$3K consolettes, \$3,500 Twos, \$1,600 8B, \$1,200 xovers, \$1,400 Fisher SA1000, \$850 FMR1, \$1,200 F/Lincoln, \$1,200 Scott 4310, 4100, 4120. \$1K Regency HF1000, \$8K Patrician, \$2K Jensen Imperial, \$1,800 Tannoy red, \$2K Hadley amp, \$6K WE 1086, \$1,800 S. Carlson 475RF system, \$500 K. Monks, rc. \$1K R.E.L. \$800 Altec 1570A, \$1,600 Laguna, Capistrano, \$700 Inovac, \$60 2A3, \$45 EL37, \$60 m. base EL34, \$35 8045, \$55 8005. Also: KT66, 77, 88, 7591, 845, 811, 211, 6LF6, 50, Mullard 12AX7, Black Cats, U.T.C., Acro, Partridge xfmrs. Tube xovers. Transcription arms. Ampex: 352, 354, 440, ATR, Altec: 340, 350, 260, 287, A7. A.R. LST, LST2, AR1, tweeters. J.B. Lansing, Klangfilm Eurodyn, Klipshorn, Tannoy, Trichannel Vitavox. Beveridge, Brociner, Brook, Cotter, Dynavector, Dyna MKIII, EICO, Fairchild, Futterman, Garrard 301, Grommes, Harvard Labs, Heath, H.K., KLH8, Karg XT3, Leak, Ohm A, Pilot, Puresonic, Quad, Radiocraftsmen, RCA amps, mikes, spkrs, studio tables, Rogers pro., S.C. ASP 422, Sequerra FMI, Sinclair TV, SME 3012, Sony Elcaset (et al), WE egpt. Win cart. Be specific, messages returned on wanted items. Ed Schneck, 1401 Ocean Ave., Brooklyn, NY 11230. (718) 377-7282, M-F, 3-6 pm

WANTED: Top prices paid for scarcer pre-1926 items. Horn speakers, crystal sets, detectors, wireless, battery sets or what have you? Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/Ph.: (919) 851-1517

WANTED: 1930 Midwest Radio/MIRACO screen grid A-C9 radio, AK 82 & Philco 91 speakers. Mark Gutekunst, 2600 Martin Rd., Willow Grove, PA 19090. (215) 657-8958

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.

WANTED, ANY CONDITION: RBY, Hallicrafters S-35, PR-1, Collins 478R-1, Squires-Sanders SS-1V panadaptors; also schematics, manuals, ads, articles, technical data on them. John A. Benyo, 25 Schley Street, Garfield, NJ 07026

MESSAGE: The Michigan Antique Radio Club announces that EXTRAVAGANZA '96 will be held July 12-14, 1996, in Lansing, Michigan. Please MARC your calendars now! To be put on the EXTRAVAGANZA '96 mailing list, send postcard to: EXTRAVAGANZA '96, PO Box 585, Okemos, MI 48805-0585

SPEAKER PARTS: Adhesives, Cone, Dust Caps, Gaskets, Voice Coils (Round and Edgewound) Spiders and Terminals. Refoam Kits - \$14-\$18 for speakers. Cat. avail. \$10.00 (Refund.) 800 order line Visa/MC/Am.Ex. Speaker Parts Co., PO Box 14731, Freemont, CA 94539. 510-490-5842/510-490-1961 FAX

WANTED: 16EP4A CRT, AM Bosch 48 door knob, Zenith G2441R porthole dial, cover for Breting 14. Keith Park, 795 Grooms Rd., Rexford, NY 12148. (518) 373-0417

WANTED: Catalin radios and parts, large Addison Model 5, yellow knobs; DeForest D-10 coils; black Burns horn bell, any condition; pre-1928 radios; xtal sets; Catalin items. John Pisarski, 114 Evans Rd., Norristown. PA 19403. (610) 539-0756

WANTED: Early Philco 90 cathedral w/push-pull 45's, in excellent to mint condition. Terry Dowling, 12225 Royal Oak Ln., Ashland, VA 23005. (804) 798-7237. Email: tdowling@freenet.vcu.edu; AOL: RadioTerry; Compuserve: 73312.1702

WANTED: Rider's Radio manuals, any Volumes 18 to 23. Jeff Hoskins, 824 E. Madison Ave., Stuart, FL 34996. (407) 283-2291. after 7 pm

WANTED: DM70 submini indicator tube; Brandes Table Talker horn; plastic 3 1/2-inch magnetic tape reels. Robert Perlstein, 17 Vine St., Medford, MA 02155. (207) 934-9206

WANTED: Mitchells, Mitchells wanted. We love Mitchells! Please call us on Mitchell brand radios and appliances. Thanks. Lee Mitchell, The Mitchell Lover, 175E. Delaware, 8210, Chicago, IL 60611. (800) TOYSTOYS

SOLID-STATE VIBRATORS for automobile radios 1932-58. Exact duplicates of originals in metal cans. Synchronous, Non-sync, European. Dealer inquiry invited. Free catalog. Visa, MasterCard, Discover. Antique Automobile Radio Inc., 700 Tampa Road, Palm Harbor, FL 34683. (800) WE FIX AM 933-4926, or Fax (813) 789-0283

PHONO NEEDLES & CARTRIDGES: (Ceramic & magnetic) What do you need? Send SASE. J.J. Papovich, 53 Magnolia Ave., Pitman, NJ 08093. (609) 582-8279

ANTIQUE RADIO RESTORATION Satisfaction – Guaranteed. Ray Sanders, 342 South Third, Cottage Grove, OR 97424. 541-942-0866



WANTED: RCA hi-fi/stereo console Model SHF-1 (pictured) or similar RCA consoles/home entertainment centers, late 50's-early 60's (especially blond Danish moderne look). RCA Product Catalogs, RCA Engineer, RCA Electronics Age, from 1956-1962. Any help appreciated. John McLawhorn, 112 Walnut St., Cary, NC 27511. (919) 487-8018

RADIO SCHEMATICS PLUS DATA STILL \$3.00 EACH. TV \$4.00, POSTPAID USA. JOSEPH R. FORTH, 321 LONG VUE ACRES, WHEELING, WV. 26003. (304) 277-3154. E-mail: Schematic1@aol.com

FOR SALE: Philco, T-5, creme, w/leather case – \$45. Bulova Comet 620, ivory – \$120. RCA Victor 9BT9E, ivory – \$70. Lefco hi-fi-8, R&W – \$90. GE 677, red – \$140. GE 676, ivory – \$135. Motorola 56T-1, gold – \$150. Plus many Emerson 888's and Zenith 500's. Gary Willoughby, 5930 W. Jefferson Blvd., Los Angeles, CA 90016. (310) 559-0706

FOR SALE/TRADE: Farnsworth ATL50, vg - \$50. Philco 48-200, ivory - \$25. Zenith 6S511, brown - \$45. Bob Fuerderer, Holly Farm, 813 Rt. 12A, Surry, NH 03431. (603) 352-3005

FOR SALE: N.O.S. projection bulbs, between – \$7-\$12. Call for types available. Bob Putnak, 1507 4th St., Monongahela, PA 15063. (412) 258-6236

FOR SALE: Portable Specialty Corp. windup phonograph, model Companion, w/carrying case - \$45. Jim Ligouri, 7 Sycamore Ct., Atkinson, NH 03811. (603) 362-5712

FOR SALE: Nice Motorola VT-71 TV, good CRT – \$150. B&K 440 CRT tester w/manual – \$35. Tom Bonomo, 81 Lakewood Cir., San Mateo, CA 94402. (415) 578-1897

FOR SALE: Heathkits: SB110 6M transceiver w/PS - \$275. SB500 2M transverter - \$250. SB301 rcvr - \$125. SB400 transmitter - \$125. SB600 speaker - \$35. SB610 monitor scope - \$75. SB620 spectrum analyzer - \$100. SB630 station console - \$60. AK-7 mobile speaker - \$25. DX 60B w/HG10B VFO - \$125/both. 2-HW32 20M transceivers - \$50/both. Jim Ford, NM1F, 194 Rocky Hill Rd., Plymouth, MA 02360. (508) 747-2224

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



WANTED: Parts for a 1961 Columbia Masterworks, Model 1066. The parts needed: pot transformer number #507-1 and a push-button slide type made by Oak Inc. switch number #69589-130. Call or write. Kurt A. Wieseman, 25735 Lorain Rd., #117, North Olmsted, OH 44070. (216) 777-6038, call after 7:30 pm

WANTED: BRUNSWICK UPRIGHT PHONO-GRAPH w/curved sides in oak or walnut, v. good or better cond. I'll pay your price for the right one! Call or write: Bo Broock, 4858 Willow Ln., Orchard Lake, MI 48324. (810) 681-7133, eves.

WANTED: KLH-8, KLH-13, related accessories and any KLH-8 manuals or literature. Also any Tandberg radios. Gary Klawans, 825 Thorndale Ct., Lake Zurich, IL 60047. (708) 654-9100, ext. 2940, 9 am-4 pm weekdays, or (708) 438-7339, after 7 pm, or e-mail: binkyboo@aol.com

FOR SALE: Clean, working Crosley Trirdyn Regular – \$85. Emerson 503 – \$35. Airline Jr., 1-tube set w/ instruction book – \$150. WANTED: Crosley VIII and X panels: Cabinet or top for Grebe CR9 and Montgomery Ward 1-tube, 6" x 10 1/2" panel. Chassis for Crosley 54. Horns for GGH, Thompson and Manhatten. Picture of Crosley VIII inside. Bob Barnes, 511 N. Chestnut, Monroe City, MO 63456. Ph/fax: (573) 735-2945

FOR SALE: Klipsch Lascala speakers. Shure V 15 III & IV carts, new. SAE 5000 click & pop machine. Hafler XL 280 amp; 110 preamp. WANTED: Heathkit I.M. distortion meter. Dynaco MK6, ST35, any condition. Need address to Tresco Transformer Co. Russell Coco, 5505 Loranger Dr., Baton Rouge, LA 70809. (504) 292-7501

FOR SALE: Test equipment: Hickok 209A VTVM, w/ book - \$50; Eico 232 VTVM, no book; Sencore FE20 VTVM, w/book - \$50; Precision EV10A VTVM, w/book, needs work - \$20: Sencore TF17A transistor checker. w/book - \$35. Tube checkers: EMC 201, needs work -\$15: Sencore TC 136 tube checker, no book - \$35. Generators: Sencore CG12 color, no book - \$25; B7K 1245 color, no book - \$30; Eico audio generator 377, no book - \$20; Jackson TVG2 TV signal generator, w/book - \$40; old Clough Brengle Model OC-A signal generator. w/book - \$30: old RCA signal generator Model TMV-97C, no book, battery operated - \$25; old Philco signal generator Model 088, no book, battery operated - \$25. Picture tube checkers: Eico 633, w/book - \$50: Sencore Big Mack Model CR168, w/book - \$75; old Philco Model 8500, w/book - \$25, Oscilloscopes; Philco 2" scope Model 7019, w/book - \$35; old RCA 3" scope Model 155A, no book, no CRT - \$25; Heathkit 3" scope Model 0L1, no book - \$50; Hickok 5" scope Model 506A. no book - \$75; RCA 7" scope Model 56A7, no book -\$60. Plus UPS charges, J.J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071, (609) 582-8279

FOR SALE: Free: PU only Va., coin-op Wurlitzer cabinet (no guts), approx. 2-foot cube, flip top, unknown model, usable trim and plastic. Dave Metz, 1016 Ridgemont Dr., Staunton, VA 24401. (540) 885-7914, 6-7 pm EST only

FOR SALE: LSASE brings multi-page picture-list. Radios, MRL crystal set, parts, manuals, catalogs. Heathkit CR-1 manual – \$10. David P. Smith, Box 81, Olney, IL 62450. (618) 392-6601

VINTAGE MANUALS AVAILABLE for amateur, audio, and radio-related equipment. Quality is always our number one customer priority. Satisfaction guaranteed. Send two 32¢ stamps for catalog. Pete Markavage, THE MANUAL MAN, 27 Walling St., Sayreville, NJ 08872-1818. (908) 238-8964

WANTED: 1930 to 1942 Police Radio communciations equipment. Any 6 VDC mobile communication equipment. Raymond Miller, 953 N. 1st St., Albemarle, NC 28001. (704) 982-0228

ANNOUNCING "Radios by Hallicrafters," the definitive book on the Hallicrafters Company and its products by Chuck Dachis 'The Hallicrafter Collector.' More than 200 pages, over 600 photographs and 10 years in the making. Available late March 1996 at \$29.95 from Schiffer Publishing Ltd., 77 Lower Valley Rd., Atglen, PA 19310

WANTED: Damaged Bakelite radios and repwood/ sirocco radios worth \$300+ if perfect, including: Colonial globe, Charlie M. Radionurse, Silvertone Electrolux, Trophy, Ecko, Coke Cooler, Airlite, etc. Mickey, Snow White, World's Fair, S.F. Expo, etc. Send picture & price. Ed Schneck, 1401 Ocean Ave., Brooklyn, NY 11230

WANTED: Detrola console radios. Also Detrola console radio/phonographs. Can pick up. Scott Flaugher, 41100 Plymouth Rd., Plymouth, MI 48170. (313) 451-4221. E-mail: FlaughSM@po5.pl.unisys.com

WANTED: RCA, Andrea, and other U.S. prewar televisions. Will purchase in most any condition. Lee Rhoden, 8906 Clayco Dr., Dallas, TX 75243. (214) 480-0060, office; (214) 343-5721, home

WANTED: Radiola 25 loop antenna. Radiola 100 speaker. Both in good or better condition. VC Radio Museum, Henry Rogers, PO Box 511, Virginia City, NV 89440. (702) 847-9047

WANTED: N.O.S. U.S.A. mag. phono cartridges & idlers, exc Shure, Empire reas. only! John Dube, RFD #1, Box 3715, Poland Spring, ME 04274. (207) 998-5687

WANTED: Brown Fada 845 knob. Six-meter version of Gonset Communicator 4. Blue 01-A's. Gary Carter, WA4IAM, 1405 Sherwood Dr., Reidsville, NC 27320. (910) 349-1991

WANTED: Working Orpheus chassis & speaker. Also need good dial for Gloritone 26. Ralston Bailey, Rt. 1, Box 479, Benton, TN 37307. (423) 338-8923

ELECTRON TUBES: Over 1 Million Tubes in Stock. Buy & Sell. Daily Electronics, 10914 NE 39th St. #8-6, Vancouver, WA 98682, 800-346-6667, 360-896-8856, 360-896-5476, fax

WANTED: Hallicrafters Models S-2, S-33, S-35, SX-112, EP-132, HT-2, HT-3, HT-8, HT-12, HT-14, console speaker R-8, RCA Model AVR-1, AR-88, Philco 38-690, Midwest 20-38 chassis & speaker. Chuck Dachis, The Hallicrafter Collector, 4500 Russell Dr., Austin, TX 78745, (512) 443-5027

CAPACITOR REBUILDING – We rebuild any can type capacitor. Typical turn-around time now 2-4 weeks maximum. Twist-Locs, old wet type & tubulars rebuilt. Call for prices. FRONTIER CAPACITOR, Box 218, Lehr, N.D. 58460. Phone or fax: 701-378-2341. Via UPS, to 403 S. McIntosh St. Everett Hoard – owner





Wanted. The following radios and speakers, your price based on condition. TELE-TONES #117 and #117A. Wood with round speaker holes. late 40's. STEPHANS Tru-Sonic, cube floor speakers. 1957-61. SILENT-NURSE plastic table speaker. 1950's. Steven Cabella, 500 Red Hill Ave., San Anselmo, CA 94904. Phone 415-461-6810

WANTED: Radio Boys book, Aiding the Snowbound by Chapman, pay cash or trade. Jeff Hoskins, 824 E. Madison Ave., Stuart, FL 34996. (407) 283-2291, after 7 pm

WANTED: Philco 89 console escutcheon. Dan Olson, E. 4913 Sumac Dr., Spokane, WA 99223. (509) 448-8828

WANTED: Working horn speakers. J. Finkelstein, 205 Alapocas Dr., Wilmington, DE 19803

WANTED: In any condition, Philco Model 90 cathedral and consoles 41-625 or 41-605. Vic Lafont, 517 Blake Ct., Apt. 2, Thibodaux, LA 70301. (504) 449-1660

WANTED: Carron Tee-Nee crystal set. Also Supreme mini-meters. Tom Farkas, 14847 Fremont Ave. N, Seattle, WA 98133. (206) 363-7980

WANTED: Zenith Trans-Oceanics, all models, any condition tube and transistor. Zenith military Trans-Oceanics R520/URR and R520A/URR. All Zenith wood table models manufactured between 1935 and 1942. Frank J. Manziano, 82 Monhegon Ave., Oakland, NJ 07436. (201) 337-5263

WANTED: Dial face for Coronado Model 686. This is a 1930's wood table radio with a black oval dial face. Tom Boyd, 1014-B Woodland Ave., Austin, TX 78704. (512) 444-7410

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: Tube Hi-Fi components & commercial amplifiers 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: 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-3100, 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 Modulars, 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: Pilotuner receiver (11 tubes) Mod AF821 – \$75. Radiocraftsman Mod C400 amplifier, chrome chassis – \$75. Both look, sound excellent! University speaker Mod 621 – \$25. Joseph L. Gambaccini, 192 Division Ave., Shelton, CT 06484. (203) 924-0271

FOR SALE: Stromberg-Carlson console 430-PLW - \$30, pick up. David Randall, 40-04 150th St., Flushing, NY 11354. (718) 463-1720, 6:30-7:30 pm EST or Sun. am

FOR SALE: RCA 77DX w/Johnny Carson/Jack Parr stand, missing 2 knobs – \$595. German Terraphone hifi AM/FWSW – \$25. Tektronix 585 dual trace o'scope – \$165. '39 AT-5 Farnsworth AM/SW – \$75. Philco's '40 battery set – \$55; 38-4 – \$65. 1924 Claratone from Hueysville, Pa. – \$65. WANTED: Need complete R-46 Hallicrafters speaker. Dick Sprouse, 6371 Meadow Dr., Gloucester, VA 23061. (804) 693-9608

FOR SALE: Tube amplifier, unknown brand, Model LJ6 - \$15. Motorola FM receiver chassis Model F Mar 13V(A) - \$20. Zenith J402R portable - \$30. Richard Haneline, 3600 Cuba Blvd., Monroe, LA 71201. (318) 323-9657, 8 am to 6 pm

FOR SALE: Zenith consoles: 6S275, fair, minus knobs -\$125; 6S52 -\$250; 9S367, nice -\$285. Bill Timoszyk, 35283 Leon, Livonia, MI 48150. (313) 421-2076

FOR SALE: Hallicrafters S-40A – \$35; S-20R – \$60. Sears transistor 8227 – \$50. Courier Conqueror CB – \$50. Realistic TRC-231 H.T. – \$65. Consoles: Apex 10B – \$60; Truetone D700 – \$55. All plus postage. Bill Regan, 4566 O'Dell Pl., Jamesville, NY 13078. (315) 492-2817

FOR SALE: Toshiba rice bowl Model #6TR-92 – \$250. Knight on rearing horse w/lance – \$100. Robark – \$65. Huckleberry Hound – \$40. Fred Flintstone – \$45. Will consider trades for high-end pockets. Call: Mike Trocchia, 505 Moore Rd., Neptune, NJ 07753, (908) 774-4457 FOR SALE: Best offer on Westinghouse RC built in Springfield, Ma., complete with tubes, two of the tubes are brass-based, glass tipped. They check good and the overall condition of the receiver is very good as well. Kim Herron, 16141 24th Ave., Coopersville, MI 49404. (616) 677-3706

FOR SALE: Battery sets, Erla S-11, AK 37, Stenola speaker table, RCA 100 drum speaker. Larry Kays, 6 Old Ivy Dr., Harwich, MA 02645. (508) 430-0462

FOR SALE: N.O.S. 500mA Selenium dry discs – \$3 ea., quantity discounts. FOR SALE/TRADE: Everything but cabinet for Sonora A-40. HELP: Aid a labor of love; anything Framingham, parts, paper, copies, and particularly tuning condensers and transformers, especially Types 401, 402 & 403. Some trades available. Thanks. Dale Davenport, 622 S. 18th St., Fort Smith, AR 72901. (501) 785-4929, eves.

FOR SALE: Motorola S-grille, yellow/green, damaged - \$575. (2) small Addisons - \$375 and \$500. Wood Fada Temple with shortwave - \$225. RCA T-7-5 tombstone - \$100. Silvertone 1933 World's Fair tombstone - \$125. Regency TR-5C - \$65. Philco 20 chassis and speaker - \$50. Electro-Voice 654A - \$125. Please call before 8 pm. Thanks. Brad Jones, 4801 Crofton Springs Ct., Greensboro, NC 27407. (910) 547-1919

FOR SALE: Heathkit HW101 transceiver, with power supply, speaker, deluxe desk mike, tested, excellent condition – \$200 plus shipping. Bill Riley, W7EXB, 863 W. 38th Ave., Eugene, OR 97405. (541) 345-2169

FOR SALE: Viking reel tape deck, like new, special. SASE info. No phone calls. Maurice Pope, 39 Highland Ave., Gorham, ME 04038

FOR SALE: Browing Golden Eagle Mark III with AM transmitter (rare) and Gold D-104 – \$525 shipped. Glenn Hendrix, PO Box 144, Ardmore, OK 73402. (405) 657-3327

#### "Do you know me?

I started the world's first broadcasting station. I'm Charles Herrold, and between 1912 and 1917 I was sending music and news to an audience in San Jose, California, on a regular schedule. But while I may have been first, most people forgot all about me. Now there's hope; my story is told in this exciting new videotape from the creator of the awardwinning PBS series 'Radio Collector.' It's available from the Perham Foundation. Don't leave home without it!"



"Broadcasting's Forgotten Father: The Charles Herrold Story"

VHS-Hi-Fi, close-captioned, \$29.95 plus \$3.50 S&H.
Order directly from the Perham Foundation,
101 First St., Suite 394, Los Altos, CA 94022.
Or call 1-800-771-KTEH and use your credit card.
All profits go to support the preservation of electronics history.

WANTED: Manuals for TS-452E/U and Navy TBY transmitter-receiver. Photocopies OK. Pete Hamersma, WB2JWV, 87 Philip Ave., Elmwood Park, NJ 07407

WANTED: Looking for the following car radios: '33 Grunow Majestic, used in Hudsons & others. '39 Buick. '39 Packard. '39 Cadillac Model C-8. '41 Packard. '51 Kaiser. '55 Nash Rambler. '58 Edsel knobs only. '59 Desoto signal seeking. '65 Chevelle PB type. '68 Mercury AM-FM-tape. Dick Smither, 1548 Greenwood Cem. Rd., Danville, IL 61832. Fax: (217) 446-3286

WANTED: Band switch for GE Model A63 or junk chassis. Also audio output transformer for GM 120, 130, 140 or junk chassis. Bill Johnson, 4906 River St., Sears, MI 49679. (616) 734-2635

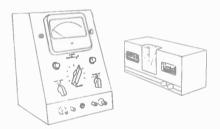
WANTED: Speaker assembly for Sparton Model 931 AC receiver, or workable substitute. Tom Dickinson, 407 N. Florida St., Arlington, VA 22203-1334

WANTED: Wooden sets with metal grilles or trim. Jay Malkin, 1250 Galapago, #206, Denver, CO 80204. (303) 623-6451. E-mail: klaaslaw aol.com

**WANTED:** Zenith tombstone Model 1117 (F.O.S., p. 190). Johnny Johnson, 7075 W. 32nd Ave., Wheat Ridge, CO 80033. (303) 274-5474

WANTED: Catalin part for Fada 659/652 Temple radio, It. green bezel. James Craft, 101 Carleton St., Saint John, New Brunswick, Canada E2L 2Z2. (506) 849-7787

WANTED: Top front lid and other parts for the 1000, 3000, and 3000-1 Zenith Trans-Oceanics radios. Also need 7000 and parts for same. Jim Montague, 1907 South Stanley Ln., Spokane, WA 99212. (509) 535-9576



WANTED: 1940 Martinek clock radio. Loftin-White cathedral, unrestored. Rider 20A Voltohmyst. Alan Douglas, Box 225, Pocasset, MA 02559

WANTED: B&W/color TV cameras, early to mid-60's, any type/shape. Ross Marshall, 8055 Lankershirn, #2, North Hollywood, CA 91605. (818) 504-4135

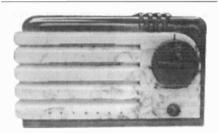
WANTED: Complete chassis, for Arvin, Model 402, or any chassis for Arvin metal Midget. Edmund DeCann, Box 543, Oskis, MN 56360. (612) 859-4282

WANTED: Dial glass for Zenith 10-S-699. Also Zenith robot dial, chairside radio. Mike Gallo, 3955 Confederate, Murfreesboro, TN 37129. (615) 895-9817

WANTED: Old hi-fi speakers auditorium & theatre speakers, corner speakers, coaxial/triaxial speakers. Jensen, Altec, Lansing, Western Electric, Tannoy, Lowther, Electro-Voice, RCA, IPC, Heath. Also horns, drivers & crossovers. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312. Fax: (405) 737-3355

WANTED: Philco chassis Model 610 in working condition; also still looking for Lyric chassis with small escutcheon opening. Or will sell cabinet for 40 dollars delivered to Nashua, N. H., in April. Loren H. Dudley, 14 Valley Rd., Bath, ME 04530. (207) 442-8419, after 6 pm EST

WANTED: Crystal sets, collection now at (357) pieces; seeking more. Erwin Macho, Ambrosweg 17/A/8, A-1230 Vienna, Austria



WANTED: Prewar plastics by Detrola, Kadette, RCA, Philco, etc. My cousin Vinny and i we was thinking, "Hey, we got the cash," (a cool mil, to be exact), "so let's spend some before dem girls gets hold of it." You know what I'm saying? Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: Early Victrolas, fancy Victrolas, Electrolas and Victors with Radiolas. Buy or trade. Jeff Lendaro, 1107 Logan St., Noblesville, IN 46060-2346. (317) 773-3969. E-mail: lendaroj @indy.tce.com

WANTED: Sony car radio Model XR-7300 FWAM cassette car stereo, in good condition w/mounting sleeve. Geo. Boettcher, Jr., PO Box 100, Dingman's Ferry, PA 18328. (717) 686-1200

WANTED: Escutcheon for Philco tombstone Model 16B. It has the "shadowmeter" opening. Ray Hagrman, KØARU, 514 Forest Acres Dr., O'Fallon, MO 63366. (314) 272-6526. E-mail: rhagrman @ mail.win.org

WANTED: Cabinet wanted for Emerson Mickey Mouse radio, 1933, must be made of pressed wood, not metal, and in excellent condition. Jack Nelson, 911 Riverside Ave., Walhalla, ND 58282-0112





WANTED: Zenith 22H698 or 22H699 radio/phono consoles. I'm willing to pay top price for either set and will also arrange for pickup. Martin Blankinship, PO Box 157, Lecompton, KS 66050. (913) 887-6560

WANTED: Zenith 9S324, 7S323, 7J328, GE F63, any restorable condition. Scott Boyette, 8551 Henderson Grade, North Fort Myers, FL 33917. (914) 731-6398

WANTED: E.H. Scott, McMurdo Silver, World's Record. Norden-Hauck radios. Mike Greene, 19113 Alpenglow Ln., Brookeville, MD 20833, (301) 774-3203 FOR SALE: Professional copy of instructions and schematics for DeForest MR-6 interpanel, copied from unpublished original from Hugo Gernsback files – \$17.50 ppd. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/Ph.: (919) 851-1517

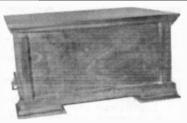
FOR SALE: Opus 9 hi-fidelity Super – \$200. Nordemende Othello FMMPX – \$220. Grundig 4570 multiband FM MPX – \$150. Nordemende Globe Traveler II 14-band portable – \$200. Emud Rekord 60, Sr. – \$150. AJA Electronik Super – \$100. WANTED: Telefunken UAAII tube. European radios, as is. John Sarkies, 75 Breakwater Shores, Hyannis, MA 02601. (508) 771-5955

FOR SALE: Hickok 532 mutual conductance tube tester with manual, works – \$85. Can deliver to Charlotte in March. Fred Schultz, 1246 Lincolnway, S, Ligonier, IN 46767. (219) 894-3779, 9-5

FOR SALE: Power transformers and chokes for homebuilt audio amplifiers, various ratings – \$25 ea. Joe Brady, Box 8 Star Rt., Huntingdon, PA 16652. (814) 643-0603

FOR SALE: Manuals: Supreme '39, '40, '41 – \$12 ea.; Philco RMS '39 – \$16; RCA '38-'42 Redbook – \$32; Riders Vol. 6, 8, 9, 12, 14 exc – \$17 ea. Many parts on hand including rare tapped volume controls, tuning caps, etc. Send want lists and SASE for our latest flyer of real wood repro knobs and discount mylar and electrolytic capacitors. Mark Oppat, Antique Audio, 253 Blanche, Plymouth, MI 48170, (313) 455-4169

FOR SALE: Cleveland Institute of Electronics Training Course, 42 lessons, 2,000 plus pages, 3 storage binders – \$60 plus shipping. Ellsworth O. Johnson, 364 S. Coeurdalene St., Spokane, WA 99204, (512) 259-5762



FOR SALE: Project boxes, ideal for battery eliminators, crystal radios, music boxes or use your imagination., quality dado & rabbit construction, measures 8 1/8" wide x 6 1/8" deep x 3 1/2" tall inside diameter, comes unfinished with a hinged top – \$29.95 + \$6 shipping. Dave Fitzenberger, 7638 2nd Ave. So., Richfield, MN 55423. (612) 866-9211

FOR SALE: Heath SQ1 square wave gen. – \$15. Knight audio osc. – \$15. Meissner 91006 crystal calibrator – \$15. BC221 freq. meter, AC, PS & manual – \$35. TS175 freq. meter – \$30. Connecticut Telephone & Electric 2-phone set, 1920's – \$100. Hallicrafters SX133 – \$125. Johnson 6-in. spreaders, new, box (25) – \$25. Sonar phone patch – \$15. Lots other stuff, meters, tubes, variable capacitors, some Collins filters, misc. manuals, parts, etc. List SASE. George H. Goldstone, W8AP, 1010 Burnham Rd., Bloomfield Hills, MI 48304. (810) 647-3399

FOR SALE: Tube specials N.I.B. 5U4GB – \$6.50 ea., or 10 for \$50. Genalex KT61 (4) – \$20 ea. Philco Mystery control box, 39-6131, good – \$75 OBO. Bob Gidney, 411 W. Spruce St., West, TX 76691. (817) 826-5105

FOR SALE: National NC 57, good – \$125. National NC173, like new – \$200. Hallicrafters S38C, restored – \$90. Lot of (11) books including Allied catalogs, Powell Crosley, Radio for Millions and others – \$50/lot. All plus ship. Doyle Roberts, HC-63, Box 236-1, Clinton, AR 72031. (501) 745-6690

FOR SALE: Emerson, 471652, battery charger kit, complete – \$25. Mics: EV600C – \$30; Grundig, boxed – \$40. Allan McClure, 37 Rustic Dr., Worcester, MA 01609. (508) 799-5043

FOR SALE: Liquidating "bakers dozen" (13), Sonora, Zenith, Radiola, Motorola, Philco, RCA, Garod – \$200 firm plus UPS. Gene Katz, KC6BLD, 212 Burnamwood, Mt. Łaurel, NJ 08054. (609) 866-1189



FOR SALE: Very rare, ornate, Art Deco brown horn, absolutely mint, working – Best Offer over \$450. A. Nolf, VE3NLF, 539 Kastelic Pl., Burlington, Ontario, Canada L7N 3S9. Phone/fax: (905) 333-4557. E-mail: U9329988@muss.cis.mcmaster.ca

FOR SALE: I am liquidating about 20K or so popular audio & sweep tubes – Best Price. Send want list. Walt Murray, PO Box 231340, San Diego, CA 92123. (619) 271-1858. Fax: (619) 271-1859

FOR SALE: Zenith Zenette original box and operating guide, Model 4G800, cool looking box – \$20. Buddy Cartee, 205 Mason Rd., Chesnee, SC 29323. (864) 578-3532

FOR SALE: GE P766A - \$45 Radio Shack 62-171 camera radio - \$20. GE 911J - \$20. RCA 3RH10 - \$15. Lloyds 6K98B - \$20. Magnavox AM81 - \$15. RCA RZG108E - \$20. GE P820A lo vol. - \$15. Motorola XT18B - \$15. Realistic Solo 8 speakers, (4) - \$40 shipped in the 48. Magnavox 580088-1 horn tweeters -\$25/pair. Black Precor, nice - \$15. Lafayette Dyna Quad adaptor - \$20. Pound Puppy - \$10. Zenith R39L -\$25. Zenith 755L - \$20. WANTED: Alignment info on NEC Galexie 200 4-band, made in Austria, good case for Jewel TS.10, front emblem for Sony TR-72, Baylor YRM-6 case, Realtone TR2663, non-working OK. Manual, instructions for Philco 7300 alignment gen. Imperial 8TS290, need good case, leather case, antenna, output transformer and TR3, 4, 5 for Zenith Royal 500H, antennas for Wards GTM 1200A, Delmonico AN6000, and parts set w/good lid for Sears 2205. David Hamm. 7220 Zuni St. B1, Denver, CO 80221. (303) 650-1294

FOR SALE: B&K 1077B television analyst -- \$40. Syntron Type HC Tungar charger with 2-3 amp valves -- \$10. All working + UPS. Mervyn Ellsworth, 2309 N. 31st, Boise, ID 83702. (208) 345-6878

FOR SALE: (10) pcs. #807 - \$10 ea. + shipping. Additional industrials available. Marv Glassman, 19300 Romar St., Northridge, CA 91324. (818) 993-4560. Fax: (818) 886-0355

FOR SALE: Croslev Elf - \$695. DeForest D10. exc. all original, even loop antenna - \$1,300. Airophone radio receiver A.W. Bourman & Co. - \$1,200. Chambers loose coupler - \$350. Commerce Radiophone Co. crystal radio, exc - \$950. Kenrad crystal radio - \$395. Radiola AC 2-stage amp - \$195. Westinghouse Aeriola Sr. receiver - \$195. Western Electric Co. limited crystal receiving set with original Western Electric earphones, exc - \$795. Arvin Mighty Mite - \$135. RCA La Siesta - \$695, RCA 1939 World's Fair Radio \$1,600, Zenith Crest - \$150, 4K12R Tuska 225 - \$350. Zenith 7G605 Bomber - \$295. Zenith Royal 7000 -\$275. BC14A crystal radio - \$1,200. AK 84 \$550. Echophone 60 - \$550. N.I.B. Gun crystal radio - \$250. N.I.B. rocket radio with unique fins and decal - \$195. Pee Wee pocket radio - \$150. Red Emerson Patriot -\$750. Yellow body black grille Big Miracle Emerson -\$750. Red Private Ear - \$425. All types of sub-mini tube radios in stock. Even Crosley book radio - \$150. Radiola 103 speaker - \$135. Tiny Tim crystal radio -\$75, N.I.B. Pilot TV w/magnifier - \$495. Sylvania Thunderbird 66 exc. Electro-Voice mike V-2A - \$395. Huge Altec - \$595. Shure spring mike - \$450. Tumer Deco mike DB50 - \$375. Radiola UZ1325 - \$150. RCA 128 - \$295. Grebe Synchrophase - \$195. AK 165 - \$350. Black Philco Safari - \$250. Philco radio ad sign - \$375. Zenith 4R - \$450. Dewald Catalin yellow body/maroon trim - \$550; yellow body/yellow trim - \$295. Blue Toshiba lace TR193 - \$275. Sony TRW-621 salmon and white - \$165; red Regency TR1 - \$550; grey -\$350. Black Emerson 888 in box - \$135. Elvis mike -\$195. Smaller Elvis mike, Danish modern Philco Predicta - \$1,200. Amplion large wood horn - \$425. Pakette pocket radio - \$95. Atwater Kent radio etched glass - \$350. Yellow Fada and insert grille Temple 652 red trim - \$595. Stewart-Warner dancing girls console - \$550. RCA authorized dealer sign - \$375. Stewart Warner Ferrodyne "around the world" radio glass sign - \$350. New old stock 1939 World's Fair Radios televised at the RCA exhibit building - \$25 ea. RCA exhibit post card 1939 Fair - \$45. Vintage Radio Co., 87 Sandra Dr., Parsippany, NJ 07054. (201) 316-8424, voice or fax

FOR SALE: Table radios: Crosley 66-TC - \$55. Emerson 578A - \$40. Philco B572 - \$20. Silvertone 2015 -\$25. Transistors: Channel Masters: 6501, black - \$55; 6515A - \$20. Fleetwood TH-624, coral - \$35. Philco T-500. - \$25. Sanyo "Cadnica" - \$55. Avon Skin So Soft, N.I.B. - \$20. Microphones: Astatic JT-30 - \$55. Shure green frog type desk mic - \$65. Shure 55S - \$145. Shure PE-55, pitting - \$65. Argonne - \$25. Classic broadcast/recording gear: RCA BA-6 tube limiter, two available - \$850. Urei LA-4 compressor - \$450, CBS Audimax II tube AGC - \$195. Offers gladly considered! Always glad to trade for transistor radios! Send LSASE for long updated list of goodies! Jon Hall, 39 Spring Oaks Ln., Ruckersville, VA 22968. (804) 985-3827, 8:30 - 10:30 pm. Fax: (804) 984-3299. E-mail: ion@halls.com

FOR SALE: Radiola 28 w/Model 104 speaker/power unit, antenna, orginal manuals and advertising \$385. Bogen mono amp, PP6V6's \$20. Vocall PP6L6 mono amp \$25. Eico FM tuner \$10. Jensen drivers 15" and 8" \$20/both. University drivers: (2) horns, 28" and (1) 12" dual coil \$75/all. AK10C breadboard base \$125. Sherwood mono FM tuner \$25. AK 60 chassis \$65. Big items, no shipping. Kent Leech, 16 El Rincon, Orinda, CA 94563. (510) 253-9757

WANTED: Westinghouse WL-461, Taylor 833, DeForest 430 through 440 tubes, duds OK. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

WANTED: 18" Jensen speaker w/carrying handle and pedestal circa 1935, 36. Bo Broock, 4858 Willow Ln., Orchard Lake, MI 48324. (810) 681-7133, eves.

WANTED: Hickok VTVM Model 209B. W.J. Klewchuk, PO Box 927, Wadena, Saskatchewan, Canada S0A 4J0. (306) 338-3119

WANTED: Feet for Radiola 60. Chassis for RCA R-73 tombstone. Carol Scott, 1402 Cora, #1, Ellensburg, WA 98926. (509) 925-1030. E-mail: scottc@adsnet.net

WANTED: Zenith consoles: 15-U-246, 15-U-270, 15-U-272. Table model: 9-S-232. Bo Broock, 4858 Willow Ln., Orchard Lake, MI 48324. (810) 681-7133, eves.

WANTED: Wilcox-Gay #A-17 (Machine Age, p. 210). Robert Lutz, 9041 Gillette St., Lenexa, KS 66215. (913) 894-1327

WANTED: Braun radios and information on Braun radios. John V. Terrey, 498 Cross St., Carlisle, MA 01741. (508) 369-9770.

WANTED: Tube P.A. or broadcast mixers, compressors by Altec, Ampex, Gates, RCA, others. Equalizers. Kent Elliott, 3143 W. 46th Ave., Kansas City, KS 66103. Phone/fax: (913) 677-1824

WANTED: RCA 240 chassis/speaker. Zenith copper color tube shield, 3.5"h x 1.5" dia. Paul Froehlich, 4152 Hwy. J, Cross Plains, WI 53528. (608) 798-4905

WANTED: Electro-Voice (pair) Georgian 600, Patrician 600; pair IMF monitors; Tannoy dual concentrics, Altec 820s, large Jim Lansing. McIntosh 2205 amp; bi-directional record tape recorder, 10 1/2"; Ampex 600 speaker amp (russet). Wire cartridges for RCA wire recorder. Bo Broock, 4858 Willow Ln., Orchard Lake, MI 48324. (810) 681-7133, eves.

WANTED: 1930 Midwest Radio/Miraco screen grid A-C9 chassis, speaker, knobs and promotional literature. Mark Gutekunst, 2600 Martin Rd., Willow Grove, PA 19090. (215) 657-8958

WANTED: Fisher Model 260 amp w/power supply. Also 2 to 4 Mullard or Telefunken 6CA7/EL 34s. Thank you. Mike Fletcher, 1204 Cedar St., Niles, MI 49120. (616) 684-2174

WANTED: Type 50/250 tubes, large ST or Globe. 2A3 Single plates. Large quantity N.O.S. Japanese tubes used for audio amplifier. Working condition "canned electronic block" for Radiola 24, 25, 26, 28 and 30. Ryo Kobayashi, 2-4-6, Miyanodai, Sakura, Chiba, 285 Japan. Phone/Fax: 81-43-461-2297

WANTED: Trying again, please help! National SW-3 with coils and power supply. Cash or trade antique cathedrals and/or Howard and other communication radios. Thanks! Steve Lipsky, W2VVN, 1254 Cox Rd., Rydal, PA 19046-1207. (215) 884-1817 or (609) 361-8175

WANTED: McMurdo Silver, E.H. Scott, Lincoln radios and paper. FOR SALE: Zenith 12A57, 9S262, 9S367, Mighty Mite Plaskon. Don Hauff, PO Box 16351, Minneapolis, MN 55416. (612) 933-9070 FOR SALE/TRADE: McMurdo Silver Masterpiece II chrome-plated chassis w/poor chrome but has excellent parts and original manual – \$375. Also, Masterpiece III parts set – \$275. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: 1965 Radio Shack, Heathkit catalogs – \$12 ea. June 1933 Majestic chassis and radio parts catalog, 96 pages, no cover – \$20 ppd. Milt Faivre, K4EBT, 1445 2nd Rd. SW, Vero Beach, FL 32962. (407) 778-0648

FOR SALE/TRADE: Magnavox AC-2C (2-stage/2 with 201-A tubes) speaker amplifier, a must for horn collectors (see Douglas Vol. 2, p. 135) in beautiful/working condition – \$400. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Philco 18, excellent, & rare factory-built console that it fits – \$450 picked up. Steve Lange, 1351 N. 58, Milwaukee, WI 53208. (414) 259-1031

FOR SALE: Vacuum tubes N.O.S.I.B. Type 57 – \$12.50 ea. Larry Brososky, 15514 Windover Trl., Fort Wayne, IN 46845. (214) 637-5339

FOR SALE: Parting out: Zenith 6S254, 7S258, GE E-81, Philco 76, Philco 90. Misc. speakers, chassis & parts. Send wants, SASE to: Wilbur Gilroy, 129 Belmont Ave., Clarks Green, PA 18411. (717) 588-7356

FOR SALE: Fifty years collecting. Selling out. Call: James Cole, 240 Gillespie Dr., Abingdon, VA 24210. (540) 628-2835

FOR SALE/TRADE: Midwest Miraco Mod MA-4 (see Douglas, p. 176, bottom left corner) – \$500. Radiola Mod 5 with crystal detector on panel in working condition – \$700. Universal (4-tube) rcvr circa 1920's, rare – \$1,000. Crosley Ace Mod #3-B w/3 WD-12 tubes – \$400. Workrite George Walker multi-unit set (1-tube) with coil and coil adapter plug (see Douglas 3, p. 245) – \$200. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

Catalins Wanted



Fada • Emerson • Motorola Addison • Air King • Arvin • Detrola Crosley • Symphony • Tom Thumb I buy all makes and models.

Michael Lawlor P.O. Box 179 • Santa Barbara, CA 93102 (805) 682-2336 FOR SALE: Motorola 56L1A, B-III, tube portable – \$25. Trav-Ler 6305 green tube portable – \$25. Heathkit W-5M amp – \$150; GR-91, SW/R – \$45. Zephyr ZR 740, w/tiny h/l – \$55. Nordemende Condor, looks nice, n/working – \$25. Stradella – \$25. Zenith Inter-Oceanic – \$35; Continental – \$30. Sony transistor radio mic xmtr, July 1959, 27.12 m/c in presentation box, missing coax, s/n 10014, nice piece – \$285. All are plus shipping. Lars Roose, 10100 Chapala Ct., NE, Albuquerque, NM87111. (505) 296-4129



FOR SALE: In photo: Atwater Kent Model 42 receiver and Model E speaker, both very clean, original and working, price of \$120 includes radio, speaker and all tubes. Top right: British "Bush" Bakelite radio with classic round speaker grille, Model DAC-90A, in nice original condition - \$65. Bottom right: Rare pair of 1922 Radiolas, Model AR1300 crystal set and tuner, with Model AA1400 3-tube detector-amplifier, (see Douglas' book Vol. 3, p. 15), built like a battleship, all there, and both cabinets have the correct tags; a rare opportunity for the serious RCA collector to acquire a seldomadvertised piece - \$350 each unit, but please don't split them up!; both pieces for - \$675, Also, not shown, RCA Model UZ-1325 horn - \$85. DeForest coil mount with 3 coils - \$40. Neutrowound 6-tube receiver, Model 1928 with all original tube covers, armored breadboard, set is complete - \$675. O'Neil 14" cone speaker - \$75. Murdock Arlington-type loose coupler - \$175. Dave Crocker, 6 Raymond St., Sandwich, MA 02563. (508) 888-6236, before 9 pm please

FOR SALE/TRADE: The following Radiola speakers: Mod 103 w/nice tapestry – \$200. Mod 101 – \$50; 1008 – \$50; 100A – \$75. Also Radiola Mod III, 2-tube battery sst – \$150. Radiola Mod 5 with crystal detector on front panel – \$800. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Philco 088 – \$20. TC60 – \$30. Packard Bell 531 – \$15. WANTED: Trav-Ler 5051. Mike Anderson, 1371-B Baker Dr. SE, Albuquerque, NM 87116. (505) 254-9957



FOR SALE: Used tubes, all test good on my Hickok 539C. (2) Genalex KT-66 – \$40 ea. (6) McIntosh KT-88 (from reissue 275 amp – \$45 ea. (6) GE 6550A – \$15 ea. (5) RCA 801A – \$40 ea. (2) Syl.-Jan. 811 – \$10. (3) Syl.-Jan. 684G – \$15. (2) Ken-Rad 2A3 – \$25. (8) 6DJ8 – \$3. (3) 6922 – \$3. Steve Harrell, 1179 Boylston St., Apt. 30, Boston, MA 02215. (617) 247-0672. Fax: (617) 730-8449

FOR SALE/TRADE: Dynaco (all chrome) Mark II mono block amp - \$375. Scott Mod 355 AM & FM tuner preamp - \$275. Scott Mod 208 (80 watt) amp - \$350. Triad amp mono HF-10, Dynaco ST-70 - \$325. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: If you like Philco's, you need these: I will copy the diagrams and parts list for Philco from 1928 to 1936. Models 22 to 509 are included. Please call to place your order! I still have excellent copies of the 1935, 1937, and 1939 Philco parts catalog – \$6/1; \$10/2; \$13/all 3. Carl Blomstran, 2107 Heather Green, Houston, TX 77062, (713) 486-5262

FOR SALE/TRADE: Beautiful RCA 77D broadcast ribbon microphone – \$1,000. RCA BK-1A radio studio type, N.I.B. – \$350. RCA Victor 45 rpm w/radio (The Skipper) in beige and coral, Mod 6-BY-4, battery operated, with original manual, and in like new condition – \$250. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Tubes, parts, book, radios, Bosch 515, Sonora WCU-245, Masterbuilt 5191, Philco 20 & 89. LSASE 19 pp. W.F. Horn, 13110 Marsh Rd., Bealeton, VA 22712. (540) 439-9781

FOR SALE/TRADE: 1960s Ampeg all chrome guitar amp Mod #B-15N w/15" chrome-plated speaker - \$600. Mills Jukebox amp Mod #MCP 2802-A - \$200. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Vacuum tube voltmeter, Model #IM-10 – \$20. Heathkit electronic keyer Model #HD-10 – \$20. Realistic TM-150 AWFM tuner, SA-150 stereo amp – \$50. Bret Johnson, 13495 102nd Ter. N., Largo, FL 34644. (813) 595-9287

FOR SALE/TRADE: Clapp-Eastham radio Boston Key on Bakelite base, just beautiful – \$650. EICO slide tuner – \$200. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: G.R. open frame Variac, 18 amp – \$30 + ship. Crosley Shelvador chassis w/knobs, bezel – \$55. Apex Super Five chassis and good panel, knobs, no audios – \$25. Many tubes, new and used for sale. Special 6SN7 good used – \$1.50 ea. 5U4GB, used – \$2.50 ea. 1U6, new – \$11 ea. WANTED: Zenith 1936-40, tubes, large Burns black horn with white ribs. Thank you. Bob Dobush, Arcturus, 3554 W. 105, Cleveland, OH 44111. Phone/fax: (216) 647-3908

FOR SALE/TRADE: Marantz Mod #2 amp - \$1,500. Marantz Mod 10-B tuner, absolutely pristine condition - \$1,975. Knight 60 watt stereo amp Mod 83-YU-777 chrome plated w/4-EL 37 tubes - \$600. EICO ST 70 stereo amp w/H.F.T. 90 FM tuner - \$400. Dyna Pas 3 preamp - \$150. EICO MX99 multiplex autodaptor - \$100. Fisher 500C stereo receiver w/space expander and reverb kit - \$475. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE/TRADE: Connecticut Telephone & Telegraph Co. Rare large hand-held microphone – \$275. Connecticut Radio microphone, w/springs, 1922 very rare – \$400. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: John Vassos RCA, brown Bakelite with white PB's and knobs - \$295. 6' x 20" horizontal "RCA Victor Radios" porcelain sign, very slight chips - \$695. General Radio Telexsa, round searchlight style, (E.O.R. 1, p. 140) - \$475. Emerson 511, red Plaskon with gold swirls, hairlines - \$250. Radiola III and amplifier - \$235. General Motors 291 Queen Anne consolette radiophono, exquisite - \$595. Charlie McCarthy; RCA 140 or GE K80 - \$395. Original Zenith brochures: 1939, showing some table models - \$15 ppd; 1937 Auto Radios -\$10 ppd. 1936 Philco 651 8-tube tombstone - \$225. Philco 39-116 remote console - \$325. Atwater Kent 92 cathedral - \$475. Refinished Stromberg-Carlson 225H, rosewood - \$325. Riders manuals: 8-14 - \$15 ea. Call for current avalability on other numbers. We have available all type Trans-Oceanics except 7G605 and military, electrically restored, if requested, and guaranteed. Excellent color laser reprint of the original Trans-Oceanic 7G605 brochure - \$10 ppd. We have for sale many console radios not advertised: Stromberg. Philco, RCA, Airline and many others, call. Zenith consoles: 22H 1942 AM/FM 22 tube radio/phono: 15S373A; 15S372; 15U270; 15U269; 12S569; 12A58; 12S471: 12U159: 12U158: 12S370: 12S371: 12S265: 12S266; 12S267; 12S268; 11S474; 10S153; 10S155; 10S156: 10S157: 10S160: 9S54: 9S262: 9S367: 8S154: 8S463 (5808); 8S359; 7S366; 7S363; 7S260; 7S258; 410 and many others. Zenith chairsides: 12S245; 9S344; 6S147; 8S451; 7S343, 6S241 bar radio; 6S239. 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: 5S228; 5S127; 5S226; 6S321; 6S322; 6D219; 6S330; 9S30A, export; 7S28; 7S323; 6V27; 6S27; 6S128; 6S222; 7S432; 807; 808 and many others, call. 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, owner's manual reprints etc. When in Minneapolis. be sure to visit our retail location Great Northern Antiques, 5159 Bloomington Ave., just five minutes from the airport. We accept Visa and MasterCard. Alan Jesperson/Mike Emery, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, ans. mach. after 4 rings, 8 am to 8 pm, 7 days. Fax: (612) 727-1908

FOR SALE/TRADE: National RAS-2 w/speaker, PS and 7-coil rack – \$550. National FB-7 w/3 coil sets – \$675. National 183 – \$350. 1938 HRO Prototype one of a kind in new condition, w/five coils & manual – \$750. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Headphones: Western Electric, C. Brandes, AM, TTC, Rola, C.F. Cannon. Six in good-fair condition and ten twisted bits and pieces – Best Offer. Steve Harrell, 1179 Boylston St., Apt. 30, Boston, MA 02215. (617) 247-0672. Fax: (617) 730-8449

FOR SALE/TRADE: 1924 Telegraph Set made by Conn. Radio, in original box with literature, contains a pair of professionally designed mahogany container bases with brass keys and sounder on top w/original batteries inside – \$275. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Seiko wristwatch TV, complete w/all except box, like new – \$450. Also several other small TV's including Sony 8-W301 Singer TV6-U, Sinclair MTV1 & Panasonic TR-1000P. Sonny Clutter, 14407 N.E. Fremont St., Portland, OR 97230, (503) 254-9296

FOR SALE: Sams (AR) Auto Radio Series AR-6 to AR-320, 1955-1980 – \$4 ea. ppd. Also MHF and other Sams. Jesse Armstrong, 220 Oakdale, Pasadena, TX 77506. (713) 473-8925

FOR SALE: GRC tube CB xtals, 12 DC, 110 AC, very early, complete. F.H. Montgomery, 505 Congress, #710, Havre De Grace, MD 21078. (410) 939-2099



FOR SALE: Gecophone II crystal set, mint condition, most collectible and rare British set; a must for any serious collector – Offers over \$1,200. A. Nolf, VE3NLF, 539 Kastelic PI., Burlington, Ontario, Canada L7N 3S9. Phone

FOR SALE: Radios, misc., SASE list. GE Model P2900A World Monitor 10-band solid-state portable radios, one works, one for parts, with schematics – \$40 for both together + UPS. Tom Tetzlaff, 23 Nelson Dr., Silver Bay, MN 55614. No phone

#### PHONE NUMBER FOR ANTIQUE RADIO CLASSIFIED (508) 371-0512 Best time to call is weekdays: 8:30 am to 6 pm Eastern Time

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FOR SALE: Original radio premiums. Capt. Midnight 1940 Flight Patrol Medal of Membership. Secret password spinner with pictures and Skelly Oil on back – \$15.50. Orphan Annie Secret Society picture medal. Ovaltine - Good Luck – \$20 ppd. Jon Prabel, 2733 Wood Eagles, St. Charles, MO 63303. (314) 947-1543

FOR SALE: Triad #22 tubes - \$5 ea. 6B8G tubes - \$2. Cunningham 25A6 tubes - \$3 ea. Star-Tronics, Box 98102, Las Vegas, NV 89193. Phone/fax: (702) 795-7151

FOR SALE: Many novelty, transistor radios made in Japan for the 1960's. Most radios new in box. Free list SASE. Bill Hyde, 34 Cerrado Loop, Santa Fe, NM 87505. (505) 466-6613

FOR SALE/TRADE: Dynaco tuner FM-3, stereo amp SCA-35, w/manuals, original tubes, like new. Robert Jackson, 6028 Cheshire Way, Citrus Heights, CA 95610-6716. (916) 726-2264

FOR SALE: Manuals professionally reproduced for SP-600-JX-17 - \$22; SX-28 - \$19; AR-88D/F - \$28; RCH - \$21; TV-7 - \$15; TS-323 - \$17. Call for shipping. Bob Bakinowski, 1524 Saint Tropaz, Tucson, AZ 85713. (520) 624-8029

FOR SALE: Motorola 51X chassis - \$30. Bob Furtado, 23 Garden Rd., Alameda, CA 94502. (510) 521-3084

FOR SALE: Used once, Heathkit, Model CO-2600, 12" solid-state deluxe ignition analyzer with accessories – \$475 pick up only. John Nosbaum, 2743 Wilmette Ave., Wilmette, IL 60091-2273. (847) 256-0547

FOR SALE: Radiola III/III/AMP shock material - \$1.75/ \$3.50/\$1.75 ppd. Andrew Mooradian, 5 Priscilla Ln., Winchester, MA 01890

FOR SALE: Selling entire stock of audio magazines, books, owner manuals and miscellaneous items 1945-1970, including Audio Encyclopedia by Howard Termaine. Will entertain most reasonable offers, shipping separate. Send large SASE for list. Ernest Naaz, 242 East 89th St., Apt. C. New York, NY 10128

FOR SALE: Assorted Sams Manuals 76TSM, 33MFH, 15TR, 9AR, and 2HTP, all (135) for – \$250 + shipping. Tom Burgess, #9 Belle Meadow Ln., Little Rock, AR 72210. (501) 455-0773

FOR SALE: Power meter, HP431 with HP478 thermistor and manual, clean, operational – \$125 shipped. D.B. Allen, 606 Third St., Herndon, VA 22070. (703) 904-9895. E-mail: dallen@melpar.esys.com

FOR SALE/TRADE: Revox A-77 recorders – \$300 ea. or trade for Sennheiser 416 or Sony ECM-778 microphones. Jay Myers, 1010 Graybar Ln., Nashville, TN 37204-3213. (615) 297-5886

FOR SALE: Philco 48-200 Transitone – \$45. GE 514, has clock alarm – \$55. RC 6-X-7, has Nipper logo – \$30. Silvertone 2003 – \$35. Emerson 646 AC/DC battery – \$45. Trav-Ler Midget, painted blue, red grille & knobs – \$60. All in exc cond., ready to plug in. Add UPS. Maureen Martin, 1407 Memory Ln., Lutz, FL 33549. (813) 949-1835



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FOR SALE: Zenith 500H, black, no cracks, chips, plays - \$120. Emerson 911, black, plays - \$65. David Habermehl, 516 W. Randle, Lebanon, IL 62254. (618) 537-6785, eves.

FOR SALE: Battery stuff: AK 10 breadboard. Breadboard tuning capacitor. Federal headphones. WLS headphones. Grebe MU-1 parts or fix up. RCA 100A speaker. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402-2933. (319) 393-8075

FOR SALE: Phiko 89 Code 123 Cat. working, restored - \$350 + S/H. Carlos Gimenez, 15091 Shamrock Dr., Fort Myers, FL 33912. (941) 482-0198

FOR SALE: Phillips 800, w/union label – \$100. Phillips B4X12, 4 bands – \$200. Marconi 147, Canadian farm set, untested – \$150 plus UPS. Chuck Bray, 1322 lvy Rd., Bremerton, WA 98310. (360) 373-1013

FOR SALE: Storm King lightning arrester Type 300, N.I.B. - \$10 ppd. Hugo M. Kann, 2320 Kings Ct., Marion, IA 52302-1445

FOR SALE: RCA portable 54B5, like pictured in Jan. A.R.C. Photo Review – \$100 + UPS. Don Howland, W4621 Shawnee, Spokane, WA 99208. (509) 466-0939

FOR SALE: Crosley 125 cathedral - \$150. GE A64 tombstone - \$100. RCA 5T - \$100. Radiola 16 - \$85. Westinghouse H-126 - \$85. Grebe CR9, excellent condition - \$800. Ross Mason, 715 S. Penn, Mason City, IA 50401. (515) 423-4687

FOR SALE: Nordemende Globetraveler II, superb sound, will sell as is – \$75 + shipping. Gerald Silver, 10863 W. Clairmont Cir., Tamarac, FL 33321. (305) 720-1972

FOR SALE: Dyna PAS stereo preamp, one wrong knob, otherwise excellent - \$85. Walt Kiefner, 6233 51st Ave. NE, Seattle, WA 98115. (206) 526-1452

FOR SALE: Emerson China chestradio same as shown in 2/96 A.R.C. Photo Review – \$450/BO. Martin S. Doctor, 49 Indian Rock Rd., Nashua, NH 03063. (603) 881-4895

FOR SALE: Originals & coples of all Majestic services manuals for 1928-1934. Silvertone 3551, free parts set included, such a deal – \$75. Dumont RA346 – \$50. Mason, model unknown, never heard of it, so – \$10. Bendix 526A, brown – \$40. Telechron 8H-59 – \$20. GE 62 – \$20. Majestic 55, restored inside & out – \$400 or trade for Majestic or Grunow items. Majestic 60, from Ford Museum, restored, can deliver to Elgin – \$300. WANTED: Majestic, Grunow & Music Master literature, advertising, promotional items, etc. Big or small I like em all!! Looking for items to buy between Elgin & Rochester at the end of August. I'm rich & quite ignorant. Chip Taylor, PO Box 20132, Bradenton, FL 34203. (941) 745-2893. Fax: (941) 741-4947

FOR SALE: All shown in Bunis 2 or 3: Bendix 753M – \$35. Crosley JC6TN – \$10. Dumont R1110 – \$35. Emerson 25A – \$75. Emerson 520 – \$125. Philco 42-350 – \$60. RCA 45X12 – \$40. Silvertone 9003, brown – \$20. Stewart-Warner 9162, ivory – \$25. Trav-Ler 5060A, ivory – \$30. Zenith L515W – \$35. Zenith A600L – \$135. Zenith 8HO34 – \$40. Zenith 6BO30 – \$45. UPS extra. Victor Marett, 3201 N.W. 18 St., Miami, FL 33125. (305) 634-9569

FOR SALE: Crystal radio kits, comes complete with face panel and baseboard, (2) 365 variable capacitors, and many other parts for old style crystal radio, remit – \$29.50. Carl & Grace Ent., 5636 Romeyn, Detroit, MI 48209

FOR SALE: About 2,000# radio catalogs, books, manuals, etc., 1930's-on – \$1,000. About 100# military manuals, 1940's – \$200. Several boxes tubes – \$400. SASE please for list. Albert Pratt, WO9C, 114 Lake View Ave., Milwaukee, WI 53217

FOR SALE: Weston Instrument Sketch Book, (Circular E-3-B) — \$7. TV Technotes, #46 Gernsback Library, 1952, HB — \$7. Panasonic Technical Terms, SB — \$10. Videocassette Recorders (Complete Book of), KybetV Horn, HB — \$12. Allied Radio 1963 Catalog — \$12. 1979 Radio Amateur's Call Book, PB — \$8. 1980 Radio Amateur's Call Book, PB — \$8. 1980 Radio Amateur's Call Book, PB — \$8. TV & Other Receiv. Antennas Theory/Pract., 1950, A.B. Bailey, HB — \$20. 1977 Radio Amateur's Handbook HB — \$10. TV & Radio Repairing, J. Markus, 1953 1st. ed. — \$12. EB-162 Luigi Galvani, B. Dibner, prepared by Burndy, 1971, illustrated with drawings by Galvani, 30 pp., PB — \$10. Plus shipping. Byrl T. Jenkins, Box 489, RR#1, Williams, IN 47470. (812) 388-7346, after 6 pm

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FOR SALE: Radio Lamp, working with no cracks - \$175. Zenith 4T26, Deco tombstone, working, refinished - \$85. WANTED: Amplion 101/102 Baby Amplion/Dragonfly and other wood Amplion horns, speaker for my Radiola 26. Thank you. Jim Peters, 983 Chapel Ct. South, Glen Ellyn, IL 60137

FOR SALE: Tubes, test equipment, 1920's parts, silk-covered wire, magazines, books. SASE for list. Harry Cap, 190 Beech St., Bridgewater, MA 02324. (508) 697-8648

FOR SALE: Hallicrafters S-38B receiver, in good condition – \$50. Buyer pays shipping and handling. Jim Barrows, 15121 41st Ave. SE, Bothell, WA 98012-6113. (206) 337-4880

FOR SALE: Heathkit tube tester, Mod IT17. RCA sig. gen. Mod WR49B. Modern Radio Servicing, hardcover, 1935. Flick of the Switch. Dozens of Sams TV Photo-facts for practically every set made. Tubes: N.O.S. (3) 931A, (6) 6SC7, (2) CIK/6014, (2) used CIK's, (2) red base 5692's, (2) N.O.S. 12BH7A, dozens of N.O.S. octals, loktals, miniatures. B&K Mod 747 solid-state tube tester. Also (2) used GL-6807's. Richard R. Bruning, 1901 U.S. Hwy. 150 No., Apt. B, Galesburg, IL 61401. (309) 344-1968

FOR SALE: Teflon wire: silver-plated various and tracer colors from 10 awg thru 22 awg. Great prices. Inquire: Apex Jr., 3045 Orange Ave., La Crescenta, CA 91214. (818) 248-0416. Fax: (818) 248-0490

FOR SALE: Rider Radio Vol. 1 – \$75. Vol. Ill in National binder – \$30. Shipping extra. Steve Whited, 3637 W. 71st St., Indianapolis, IN 46268. (317) 298-9967

FOR SALE: Bell #2520 tuner and #2315 intg. amp, was used by Howard Hughes! – \$75 + shipping for both. Scott Cohen, 930 W. Prince Rd., Tucson, AZ 85705. (520) 888-1316

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FOR SALE: Microphones: EV630, 664, GE transistor P916E, Westinghouse H816, both work, RMS CR880 UHF converter – MO. 6E5 tubes, N.I.B. – \$8. Old broadcast transmitter & other equipment – SASE. John O. Carter, 608 Pinecrest Rd., Sylacauga, AL 35150. Email: ocarter@cheshsys.com

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

FOR SALE: Regency TR29, similar to TR6 – \$40. Large oil-filled 33 kV transformer from medical machine – \$50. Rare Hammond Novachord, 1939 electronic musical instrument – \$1,000. Solavolt constant voltage transformer with 7.5a variac (0 to 135v) output – \$50. Leslie organ amplifier with 15" dynamic speaker – \$20. J&A television composite video generator Mod 30G1 – \$100. Gen. Rad. UHF signal generator Mod 1021 with 50 to 150 MHz and 250 to 920 MHz tuning heads – \$250. Gen. Rad. one-meter slotted line with amplifier and accessories – \$150. Early experimental Princess telephone F51910 – \$45. Ken Voyles, 7425 Brushmore, NW, N. Canton, OH 44720. (216) 494-5648

FOR SALE: Scott Chippendale Grande, cabinet only – \$1,500 or trade for narrower Scott cabinet. Gary Glazier, 3031 El Caminito St., La Crescenta, CA 91214. (818) 248-1693

FOR SALE: Crosley 4-29, slant-front battery set - \$85. R. Burick, 274 14th St., Ambridge, PA 15003. (412) 266-4516

FOR SALE: Biddle 72-311J Versapot calibrator/potentiometer, like new, with manual – \$75. Bendix RVG-33A vor. gen., very good cond. – \$35. Tube-type guitar amp, 2 mic. input, good cond. – \$30. Magnecorder F-35B mono tape deck, untested – \$25. Wilcox-Gay 3A10 recordio – \$30. AK 60 parts/chassis – \$20. Above you ship. Radiola 25, no tubes – \$65. You haul. WANTED: Repair of test equipt. (ACVTVM) or service info. for HP 410, etc. Harold Wright, Rt. 1, Box 259, Chancellor, AL 36316. (334) 347-0393

FOR SALE: New tubes 5691 and 5692 red base - \$37.50 ppd. Gloritone 26P - \$150. John Lyle, 1161 S.W. Mulvane, Topeka, KS 66604-1456. (913) 232-0128

FOR SALE: RCA WV77A VTVM, incl. manual – \$30. Weston 978 tube tester – \$100. Eico 377 audio gen. – \$30. Weston 985 VHF calibrator – \$30. UPS extra. Art Zimmerta, 501 Thorngate Pl., Millersville, PA 17551. (717) 871-3293

FOR SALE: Hammarlund clock, circa 1931-32 – \$275. 1937 Crosley Model 628-B, very good – \$100. Midwest 16 tube console, model? – \$400. Admiral console, (like Tilt Tuner p. 48 in F.O.S.) – \$450. RCA Globe Trotter 66BX – \$60. X-mtr tube nite light, approx. 12" tall – \$75. Philco radio bar w/most glasses – \$500. Royal 500's, 888's; Motorola 56T1 – \$150. Hoffman BP-709XS – \$150. Emerson 744B, red – \$300. All plus S&H UPS. Merritt Livingston, 4709 N.W. 76 St., Oklahoma City, OK 73132. (405) 722-7034

FOR SALE: Atwater Kent 3975 breadboard parts -\$675. AK 711 chassis and speaker - \$85. Kennedy 110, excellent original - \$1,900. McMurdo Silver Masterpiece II, excellent chrome - \$1,200. Crosley 72 large Deco tombstone with chrome - \$250. Victoreen 14 tube cast aluminum chassis radio/phono combination in carved oak cabinet, rare - \$1,200. DeForest F-5 - \$250. Day-Fan 3 dialer - \$75. Radiola III - \$75. RadioBar, actual one in Bunis II - \$950. Dictogrand horn - \$175. GE K-50 cathedral - \$150. AK pooley desk #7400 -\$85. Zenith 760 - \$125. Minerva by Sleeper - \$30. Edison Model B homes - \$395 and \$525. Edison standard Model F with S reproducer - \$575. Columbia oak horn - \$975. Columbia table top with lid, excellent -\$195. Victor IV, excellent original - \$2,000. Victor III -\$1,700, Cylinder records 4 minutes - \$4 ea. or special this month \$3.50, 20 or more. John Hayes, 27 Highland Dr., Henniker, NH 03242. (603) 428-3053 or Fax only: (603) 428-8315

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FOR SALE/TRADE: Swan 350 transceiver, 117XC power supply – \$275. shipped cont. U.S. RCA WV-98C VTVM, manual – \$45. N.I.B. Radio Shack digital signal processor – \$42. Dan Langston, 820 Harrington Dr., Milledgeville, GA 31061. (912) 452-1015

FOR SALE/TRADE: Heathkit Two-Er transceiver - \$85. Heathkit multifier Mod Q F-1 - \$75. Abbott transmitter/receiver Mod TR-4 - \$150. Swan Mod 260 w/ manual 55B transceiver - \$325. Hammarlund HQ 180, near mint condition - \$475. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Black high heel shoe, novelty - \$60. Toshiba fan 7TH-425, clean - \$125. Sam Samuelian, 2305 W. Deerfield Dr., Media, PA 19063. (610) 566-7248

FOR SALE/TRADE: Edison Standard cylinder phonograph – \$525. Edison home cylinder phonograph, both with black and brass trumpet horns – \$575. Crosley Dyna Cone Type C cone metal speaker, nice – \$175. Amperex X-01023R, TV camera tube – \$250. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE/TRADE: Atwater Kent Mod 165 cathedral-\$200. Philco Mod 38 cathedral (two-tone finish) – \$200. Trav-Ler M-1 cathedral (two-tone maple and walnut finish) – \$200. Zenith tombstone Mod 136 – \$175. American Bosch Mod 28 w/cathedral style speaker – \$200. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Zenith K731, GE 408, 126C, Philco 41-220, Sentinel IU358 console. George T. Reid, 1306 Pine, Killeen, TX 76543. (817) 634-4885

FOR SALE: McIntosh MR-71 tuner (near mint) – \$650. MR-67 – \$750. Dynaco ST-70 – \$350. Dynaco PAS-2 – \$150. Scott 340B receiver – \$250. McIntosh C-24+C-26 tuners – \$400 ea. Chrome Craftsman 550-C w/350-C preamp, all chrome – \$500. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: (12) E.H. Scott consoles, including a beautiful original Waverly Grande late '23. Call for info. We accept Visa and MasterCard. Alan Jesperson, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, 8 am to 8 pm, 7 days. Fax: (612) 727-1908

FOR SALE/TRADE: Two 1950s Rek-O-Kut Mod # Rondine L-34 12" turntables w/bases in fair condition – \$225 for both. Thorens Mod T.D. 124 turntable – \$295. Altec 418B 15" speaker – \$300. 4-15" Stromberg-Carlson chrome-plated woofers – \$500. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Freed-Eisemann Model 32 amplifier with tubes and speaker, super heavy – \$95. Bell 2200C amplifier, NT – \$45. Philips radio B5X65A – \$35. Chassis for Philco 118, WT – \$45. Cabinet for Majestic 331 – \$40. Add shipping. Tony Parjus, 816 Richard Ln., Gretna, LA 70056. (504) 393-0099

FOR SALE: Conn. Telephone and Telegraph (circa 1922) J-117 vacuum tube designed by Harold Donle for the JR-3-2 radio receiving set (resembles large hypodermic needle) rare and unique collectors piece – \$425. (2) A3 tubes – \$45 ea. 45's – \$25 ea. 83's – \$30 ea. Send SASE for Western Electric tube list to: Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: 1916 double filament Audiotron – \$375. WD-11 – \$35. WE-VT2 – \$90. WE-101D – \$90. John Alexander, 475 Lovell Ave., St. Paul, MN 55113. (612) 481-1254

FOR SALE/TRADE: Addison Catalin Mod 5 in ebony black w/butterscotch marbling, vertical bars and knobs, beautiful flawless condition – \$1,975. Stewart-Warner, ivory Mod A-51T3 binocular style radio w/vertical bars – \$275. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: Wizard coil winder – \$75. Sony Boy doll – \$150. Private Ear, maroon – \$300. RCA Nipper logo drapes, 10-feet long – \$400/pr. Sharon Fullerton, 2327 E. Livingston Ave., Columbus, OH 43209. (614) 237-2621

FOR SALE/TRADE: RCA SK-46 microphone – \$350. RCA 77D w/20 ft. cable and shock mount – \$850. RCA BK-1 A, N.I.B. – \$250. RCA 74B chrome and black microphone w/original (NBC) top and side call letter flags – \$975. Larry Drago, 383 Lincoln Dr., Cheshire, CT 06410. (203) 272-6030

FOR SALE: 1930 Philco #96 console radio exc. cond., rec. overhaul – \$350. Terry Clough, 147 West 25th St., New York, NY 10001. (212) 580-3141

FOR SALE: All xInt. RCA 1X, Bakelite - \$60. Sony TR-84 - \$80. National T-55, blue - \$65. Ed Kalpa, 4622 Melbourne Ave., Los Angeles, CA 90027

FOR SALE: Scott 310-C tuner and Scott 121-C preamp – \$115 plus shipping. Thomas Peters, PO Box 3925, McAllen. TX 78502

FOR SALE: RCA wire recorder, cartridge type, Model MI2875, 5 tube – \$60. RCA WV98C VTVM w/book – \$50. + shipping. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

FOR SALE: SR38B - \$45. Military RT285 A/URC-11 - BO. Lists old items - 1 stamp ea.: Radio related; microphone/headsets; electrical miscellaneous; fire; police; meters, flashlights; quack; lighters; slide rules. 16-page illustrated telegraph - \$2 (refundable) plus 2 stamps. A.R. Jacobs, 60 Seaview Ter., Northport, NY 11768. (516) 261-1576



FOR SALE: As shown Radio USA mike style 16-inch tall, all metal, AM/FM - \$35. Red racing car, AM/FM with clock built into sunroof - \$25. Great buy. 1912 Simplex car AM - \$25. 1828 locomotive AM - \$25. Ferrari AM car - \$25. All N.I.B., all transistor. Also (22) Phillips/Grundig/Telefunken radios, please ask for prices. Postage UPS and insurance included in all prices. Richard Brill, PO Box 5367, Old Bridge, NJ 08857. (908) 679-8026. Fax: (908) 679-8524

FOR SALE: Television and scope CRT tubes: 5BP1, 5BP4, 5CP7A, 5UP7, 12CDP4-12BMP4, 17EZP22, 19VAUP22, 21CBP4, 21DLP4. Large Zenith radio/phonograph Model 12H092-1946, restored and playing \$200. Sears Silvertone floor model radio with 15" speaker, playing \$120. I have many other floor and table model radios for sale. John P. Den Hartigh, 5274 Market St., Kalamazoo, MI 49001. Call: (616) 343-7072, evenings; (616) 342-1512, days. Fax: (616) 342-2744

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FOR SALE: RCA 45 rpm players Models 45EY2 & 9JY in original factory cartons, need new idlers & pickups on both, otherwise mint condition – \$50 & \$30 ea., both \$70 or BO. Allan Haasken, 8422 Berea Dr., Vienna, VA 22180. (703) 560-4869

FOR SALE: New germanium diodes, work great in old crystal sets – \$3/10 plus a SASE. Steve Pazar, 4950 Deerwood Dr., Santa Rosa, CA 95403. (707) 544-8142. E-mail: pazar@sr.hp.com

FOR SALE: Collection, valves, semi's protected, fresh tested, need quantity desired, a fair bid, N.O.S. or like new shipping instruction, plus your 100% satisfaction. Do visit, I feel good! Jim Brown, 7708 Main St., West Rushville, OH 43163. (614) 536-7322

FOR SALE: Vintage tube CB's & accessories; N.I.B. tubes. LSASE – list (Specify). WANTED: Theremin. Charles Zafonte, RFD 1, Box 75, Fort Kent, ME 04743. (207) 834-6273, eves /weekends

FOR SALE: Scope hand-held digital LCR meter, manual, EC, call for measurement ranges – \$140 plus shipping. Ross Wollrab, 229 N. Oakcrest Ave., Decatur, IL 62522. (217) 428-7385

FOR SALE: CRT's, N.O.S., your choice - \$15 plus S&H: 3ADP1, 3AP1, 5ABP7, 5BPIA, 5UP7, 5VAHP4. Ed Crockett, 128 Buccaneer Dr., Hattiesburg, MS 39402. (601) 264-4755. Fax: (601) 264-0226

FOR SALE: Radio literature. Rider's, lots of Sams loose and bound, brochures. Send for free list. T-O H-500 – \$80. T-600 – \$100. Radio List. Dave Sutherland, PO Box 201, Spofford, NH 03462. (603) 363-4459

FOR SALE: Magnavox horn, fits Model R-3 driver – \$40 plus shipping. Ron Franzen, 4307 Wild Ivy Ct., Arlington, TX 76016. (817) 451-5282

FOR SALE: Will Rogers Radio Talks, spring 1930, Squibb premium – \$18. Reliable Electronics Quick Check tube tester – \$45. AK owners manuals: 1925, 1927, 1928. Silvertone 6050, metal grille bars, nice, plays – \$60. Larry Kellough, PO Box 849, Canton, CT 06019-0849. (203) 693-8269

FOR SALE: Antique tube tester, beautifully homemade depression period portable, built-in BC band test oscillator, battery-operated, excellent condition – \$35 plus shipping. George Flanagan, W2KRM, 42 Cygnet Dr., Smithtown, NY 11787. (516) 360-9011



FOR SALE: Radiola 20 radio/VE7-3 Victrola, gold plated; the 1920's cabinet is blue green with gold trim and a rose-colored floral design – \$500. Kenneth Zander, PO Box 2652, Sunnyvale, CA 94087. (408) 286-1104

FOR SALE: Fada 252, wood – \$250. GE-GD60, (2) – \$100 ea. 10 bands shortwave miniature radio, brings in the entire world!, AM/FM/MV/+7 SW – \$35. Richard Brill, PO Box 5367, Old Bridge, NJ 08857. (908) 679-8026. Fax: (908) 679-8524

FOR SALE: Ivory Bulova 250 with two small defects and repro label – \$350. Jerald Hueber, 1368 King Richard Pkwy., W. Carrollton, OH 45449. (513) 866-6958

FOR SALE: Sony Fiber Optic sign, color wheel type, Serial #44, gorgeous wood cabinet!, works great – \$450. David Nigus, 598 Julia Ct., Lewisville, TX 75067. (214) 221-9042

FOR SALE: Free: Booklet, restore your Radiola III, IIIA, and bal. amp. Include \$1 for shpg. James Fred, R1, Cutler, IN 46920

FOR SALE: Magazines, books, catalogs, advertising pamphlets from the 20's to 50's. Magazines include hard-to-find publications such as Electronics, Communications & other industry-oriented publications and scarce catalogs. Lots of QST's back to the early 20's, Radio, Radio-Craft & Wireless Experimenter plus many others. Send two 32¢ stamps for large list. Sonny Clutter, 14407 N.E. Fremont St., Portland, OR 97230. (503) 254-9296

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FOR SALE: AK 84 speaker wih plug, dial assembly, escutcheon, volume control, cabinet trim - \$65. Elwood Hunt, 308 Georgetown Rd., Carneys Point, NJ 08069

FOR SALE: N.O.S., 66 JFD/GC fabric dial belts, with JFD cabinet and literature, vintage 1940 – \$150 plus shipping. Bill Gansen, 7513 South Westnedge, Portage, MI 49002. (616) 327-7285

FOR SALE: Rider's 1-19 (except 18), 1-5 abridged – \$250. Phil Jackson, 603 Becky Ln., Ozark, MO 65721. (417) 581-4932

FOR SALE: Tape recorders: Sony TC-65 cassette, mint in box – \$55. DeJur/Grundig open reel, West German manufactured, Sterorette on front, very odd appearance, with case – \$65. Teac open reel deck and amplifier in wooden case, works great, real heavy – \$150. Add shipping to each. Don Maurer TV, 29 South 4th St., Lebanon, PA 17042. (717) 272-2481

FOR SALE: Two Remler Scottie radios, both need work but are restorable – \$45 ea. BO. Remler small cathedral Model 26 – BO. Bob Furtado, 23 Garden Rd., Alameda, CA 94502. (510) 521-3084

FOR SALE: General Television grand piano radio, working – \$250 plus shipping. Alan Piorek, WB9RAD, 1050 N. Paulina, Chicago, IL 60622. (312) 235-1523

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

FOR SALE: Wood radios: Emerson Model 578A, Crosley 56, Philco 50-524, GE GD60, Air King Model 1001, Minerva table model. Any radio – \$40 plus UPS. Clark Trissell, 3530 Pawnee, Lincoln, NE 68506. (402) 488-5263

FOR SALE: Kolster Radio C.D. certificate issued to sugar magnate and financier, Rudolph Spreckels – \$25. Gerald Schneider, 3101 Blueford Rd., Kensington, MD 20895-2726. (301) 929-8593

FOR SALE/TRADE: Wooden copy of Charlie McCarthy, 1 of 9 carved for Edgar Bergen, but never used, own a piece of history — \$1,700 or trade for nice microphones. Mike Dupuis, 116 First Ave., Tuckerton, NJ 08087

FOR SALE: Radio collection, approx. (538) table models, floor models, consoles, radio/phono, clock radios, cathedrals, coin-operated, chairside, lots of tubes and misc. All or none. Jack Svela, 56450 Old Portland Rd., Warren, OR 97053. (503) 397-4890

FOR SALE: Northern Electric tennis ball tubes, 101F (2), 102F (3), good filaments. Send offer to: Stan Marlin, Box 1035, Assiniboia, Saskatchewan, Canada S0H 0B0. (306) 642-3824

FOR SALE: 52 hours of 1932-1954 radio programs on ten 7-inch 2-channel reel-to-reel tapes – \$95 takes all, approx. 90¢ per show. Send SASE for program list & info. Ron Russell, KG7OR, 1927 Laxalt Way, Elko, NV 89801. (702) 738-7474

FOR SALE: Weston 686 tube tester – \$850. WANTED: Lansing 801 driver. Fairchild SMI cartridge. Vincent Gallo, 532 LaGuardia PI., #600, New York, NY 10012. (212) 274-0432

FOR SALE: Geissler tubes and Crookes tubes. G. Faassen, Heideweg 1, 5953 T.L. Reuver, Holland. Tel: 0031-4704-1316. Fax: 6683

FOR SALE: Radiola 25, all original tubes – \$30. Stromberg 240R, excellent – \$600. Plays fine, offers. Bernard Bank, 303 Devoe Ave., Yonkers, NY 10705-2709. (914) 476-5933

FOR SALE: Zenith 7S-529, missing dial lens – \$75. Sonora badlamp radio – \$40. UPS extra. Scott Olson, 2631 Cobblestone Ct., Fargo, ND 58103. (701) 293-9238

FOR SALE: Philco Model 409 brown leatherette portable, 1946, AC or DC, batteries present but dead, works, good condition, photo available – \$75 OBO. Gordon Wilson, 11108-50 Ave., Edmonton, Alberta, Canada T6H 0H9. (403) 434-6257

FOR SALE: RCA 1YB29A Magazine Loaded tape recorder wih tapes, and new belts – \$45 plus UPS. Jon D. Andreasen, PO Box 22, Newton, NJ 07860. (201) 579-6261, 6-9 pm Eastern

FOR SALE: Radiola III, NT, exc. - \$100. Crosley CR3 limited edition radio, repro, exc. - \$35. Rich Yoch, 22410 Bartlett Dr., Rocky River, OH 44116. (216) 331-9206

FOR SALE: TU-6-B w/CS-48 - \$25 + shipping. 1945 Handbook, CQ, QST, early 73, old callbooks, technical manuals. LSASE list. Patrick Marineau, 5055 1/2 Lakewood Ave., St. Louis, MO 63123

FOR SALE/TRADE: Rider Vol. I TV & Vol. XIII Trouble Shooters Manual – \$25 ea. plus UPS. Paul Fulton, 711 Jacquelyn Rd., Westwood, NJ 07675. (201) 664-5260 FOR SALE: Phonos: Ornate Edison C250, restored, exc-\$450. Victor VVXI oak console, nice-\$325. Victor VVXI mahogany console, nice-\$275. Brunswick ornate floor model, runs well, needs refinish-\$275. Orig. Edison 10 petal horn - \$175. Large Edison rotary mirmeograph - \$175. J.L. Acciavatti, PO Box 231, Southborough, MA 01772. (508) 476-3229

FOR SALE: Spica ST 711, 2 1/2" x 2 1/2" x 1", original box, papers – \$100 OBO. Doyle Roberts, HC 63, Box 236-1, Clinton, AR 72031. (501) 745-6690

FOR SALE: DeVry TV course, 18 booklets - \$15. DeVry Switching Logic course, 12 booklets - \$10. DeVry Controls course, 10 booklets - \$10. DeVry Industrial course, 48 booklets - \$20. All ppd. Rich Stamer, 331 Virginia Ave., Collingswood, NJ 08108. (609) 869-0238

FOR SALE: Western Union Time Relays – \$45. Old book list meters for experimenters. I need latter model communications receiver. Henry Weiland, 8946 West Grantosa Dr., Milwaukee, WI 53225. (414) 463-4681

FOR SALE: 1931 Jackson Bell Junior Model 50 tulip, transformer heats up – \$200 plus UPS. Hugh Carlson, 33834 Cotswold, Farmington, MI 48335. (810) 474-6364

FOR SALE: Riders Volumes 6 to 16 – \$18 + shipping. Discounts on quantity. Mike Brazil, 5385 Edna Rd., San Luis Obispo, CA 93401. (805) 544-9040, after 4 pm PST

FOR SALE: Motorola television set, 7" screen suitcasestyle, blonde leather cabinet, blonde knobs, exc, complete and working, Model VT73A - \$200. Bill Constantine, PO Box 493, Glens Falls, NY 12801. (518) 792-7065

FOR SALE: New National vernier dials Type N, AD and ACN. New fresh stock RCA 807 - \$7 ea. Frank A. Sanatore, 312 W. Wooster St., Navarre, OH 44662

FOR SALE: Old phonograph turntables recovered with bright green or dark maroon felt – \$20 plus \$5.50 shipping. Doyle Roberts, HC63 236-1, Clinton, AR 72031. (501) 745-6690

FOR SALE: Linda radio dolls - \$50 to \$100. Little Mary radio dolls - \$80. Lloyd Nesbitt, 2840 Alabama St., La Crescenta, CA 91214. (818) 248-5855

FOR SALE/TRADE: For high-end audio equip.: IC745, Kenwood 75-520. Heath SB-200, Johnson Thunderbolt, Ten Tec Argonaut 509, Heath Station Monitor, SWR bridges, rotors, antennas (TH-7), much miscellaneous. Call or SASE: Chip Schmidt, 2024 Hilton Dr., Cedar Falls, IA 50613. (319) 277-8504, evenings 8-10 pm CST or weekends

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FOR SALE: Airline 93BR715A - \$30; Airline GSL1564 -\$25; Airline 74W61510A - \$30. Admiral Y3523 - \$15; Admiral 5S32 - \$25; Admiral 4L28A - \$25. Crosley 56TC-\$35. Dunlop 500-\$50. Emerson SIM519-\$30; Emerson 456 - \$45; Emerson 523? - \$35; Emerson SIMFL715 - \$35; Emerson 343 - \$50; Emerson 920 -\$25. Fada PL22 - \$50. GE E52 - \$65; GE T165A - \$20; GE Art Deco - \$35; GE 408 - \$20. Grunow 660 - \$175. Howard 225 - \$150. Jewel 5030 - \$50. Meteor 7001 -\$35. Motorola 7XM21 - \$40. Philco C716 - \$15; Philco 51631 - \$35; Philco 51530 - \$25; Philco 53954 - \$70; Philco 50621 - \$35; Philco 51930 - \$40. RCA 8X521 -\$55; RCA 2X62 - \$40; RCA 96T - \$70. Silvertone 2421 - \$50; Silvertone ? - \$25; Silvertone 8215 - \$35; Silvertone 18 - \$30. Sentinel 118BT - \$15. Truetone D1117 - \$55. Zenith 4K035 - \$45; Zenith H723 - \$40; Zenith H509 - \$25; Zenith M723 - \$20; Zenith G730 -\$50. S/Hextra. Bud Santoro, 3715 Bower Rd., Roanoke, VA 24018. (703) 774-9153

FOR SALE: Priced regardless of cost. For restoration or parts: RCA 8BX6; Stewart-Warner A61P1; Zenith 4G903, 7HO27, 7HO4Z; GE 408; Admiral 6F1 chassis, case: RCA X711 - \$10 ea./\$60 all. Working, cabinet repair needed: white Silvertone 6011; Bendix 526 MB; Grundig Majestic 2147 - \$25 ea. Chassis only: GE LC648, two, one non-working - \$40/both; Crosley E30BE, NT - \$10. Minor electronics needed: Motorola 59X11; RCA Victor 2X621; Philco 40-145; 52-940; Emud Rekord Jr. 196; Grundig 305 transistor - \$45 ea. Westinghouse 382T5 - \$25. Working, good cabinets: Channel Master 6522 ten-transistor table - \$35; Regency Flight Monitoradio AR-136 - \$45; Motorola TC4HW clock radio transistor cube - \$30. Arvin 2581 brown, beige Deco - \$35. All plus shipping. Sid Greenspan, #1808 500 S. Ocean Blvd., Boca Raton, FL 33432. (407) 368-2019

FOR SALE: Taking bids on Hugo Gernsback 1930 Official Radio Service Manual, very scarce and desirable, all the old timers listed. Maurer TV, 29 South St., Lebanon, PA 17042. (717) 272-2481

# TUBES WANTED HIGHEST PRICES PAID \$\$\$

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— AUDIO EQUIPMENT WANTED — Fisher, Scott, Dynaco, Mcintosh, Marantz, JBL, Altec 604, B, C, D, E, 515, B, C, 288, B, C. UTC trans.; Black Beauty, A&B Resistor, etc...

FULL RANGE ELECTRON TUBE SHOP Jonathan Woo Yik Fan Flat B, 37/F, Block 5, Greenfield Garden

Tsing Yi, NT, Hong Kong Tel: (852) 24349466 - Fax: (852) 24344963 FOR SALE: Blue Bird battery. Automatic Radio, Boston. Auction. SASE and \$1 for picture, rules. Gene Greneker, 184 Lake Somerset Dr., Marietta, GA 30064. (770) 422-2979

FOR SALE: Minvera W-117 WW2 rcvr, metal case, looks and plays nice - \$75. Philco Mystery remote control xmtr 38970 wooden case - \$65, have picture. Rider Manuals 7, 8, 11, 12, good condition - \$15 ea. plus UPS. Francis Turner, 500 Wheeler St., Lebanon, OR 97355

FOR SALE: Admiral 4202B6, ivory – \$40. 5J23N, ivory – \$45. Silvertone 6424 – \$65. Sonora RBU-176 – \$50. Zenith's 7H820 – \$45. K-622 – \$20. 5D610 – \$35. Westinghouse H420T5 – \$20. 1957 Motorola B&W TV metal portable, complete not working – \$50. Peter J. Meskunas, 10 Skyline Dr., Waterbury, CT 06706. (203) 756-2963

FOR SALE: Box of assorted IF RF oscillator coils, includes 262 and 455 Kc IF transformers, lot for – \$50 plus \$20 shipping. Also box of Ballast tubes, all types – \$45 plus \$15 shipping. Send \$1 for radio book-magazine list. Maurer TV, 29 So. 4th St., Lebanon, PA 17042. (717) 272-2481

FOR SALE/TRADE: Catalins: Fada L-56 butterscotch and tortoise (rare), green open grille bullet (rare), Motorola circle grille in butterscotch, Emerson 520, and butterscotch AU-190. Also Plaskon Air King (Machine Age, p. 31), GE H-500 dramatically swirled (Machine Age, p. 107). WANTED: Detrola Plaskons and any other midget beetle and Plaskon radios. Brian Masciocchi, 44 Rolo Ct., Mechanicsburg, PA 17055. (717) 795-7271



FOR SALE: E.H. Scott AW12 in Napier cabinet. Jim Clark, 3520 Okemos Rd., #6, Okemos, MI 48864. (517) 349-2249

FOR SALE: Presto #8K 78 record cutting lathe, quality -\$200 + SH or pick up. Telex coin-op radio, blond 1950s #T-6, recapped - \$65 + SH. Used good loctal and octal tubes, (5) boxes full, most - 25¢ ea. Karl Doerflinger, 52 Interlocken Rd., E. Providence, RI 02914. (401) 434-1116

FOR SALE: Vintage radio repair information for beginners. Send SASE for list of information available. Charles Ahr, 2291 Sylved Ln., Cincinnati, OH 45238

FOR SALE: Hallicrafters 5R10A - \$45. National SW54-1 - \$55. Emerson Ingraham CG316 - \$75. Emerson EP405 treasure chest - \$125. All plus UPS. James W. Potitvient, 3 Darby Cir. E, Mt. Holly, NJ 08060. (609) 261-0059

FOR SALE: Hammarlund HQ-110; Popular Electronics (1956 to 1976); Stromberg-Carlson AU-64 PA amp. Dave Minchella, KE2GE, 80 Campfire Rd. N, Henrietta, NY 14467. (716) 359-3337, 5-9 pm EST

FOR SALE: Zenith toy truck – \$40. Royal 725 – \$45. Shipping included 8S154 – \$250. Pick up only. Steven Thompson, 504 Cardell Cir., Mableton, GA 30059. (770) 819-1743

FOR SALE: Victor V with spearpoint horn – BO. Reproduction piano radio parts. WANTED: Fada brass piano radio. Geoff Shearer, 14101 Mesita Cliff Rd., NE, Albuquerque, NM 87112. (505) 293-8544

FOR SALE: GE M-50/E-81 tombstone projects – \$50 ea. WANTED: RCA 13K magic brain vernier dial. Curt Schreiber, 3923 E. Latoka St., Springfield, MO 65809. (417) 887-5184. collect. E-mail: Curtradio@aol.com

FOR SALE: RCA WR-50B RF gen. – \$25. Eico 324 RF gen. – \$25. GR 1310A osc. – \$90. Harry Pewowaruk, 1535 N. 8th Ave., St. Cloud, MN 56303. (612) 252-9910. E-mail: PewowarukH@aol.com



FOR SALE: Halson, beautifully polished green Catalin with outstanding brown & yellow swirl, grille cloth original, dial shows wear but not nearly as much as in Sideli's book, no cracks or chips – \$3,495. John E. Kendall, PO Box 436, Fallston, MD 21047. (410) 483-3884

FOR SALE: Philco 48-1000 beautifully refinished, includes table – \$475. Pickup only. Ed Mondor, 121 Gateway Dr., Greenville, SC 29615, (864) 268-0952

FOR SALE: Fisher 49T tuner & 49A amp – \$100/pr. RCA 8-BT-10K portable transistor AM radio,1956 – \$35. RCA 6-B-5-B portable tube-type AM radio,1955 – \$35. Zenith H724 AM-FM table radio,1951 – \$35. University 8" trumpet speaker #IB-8 N.I.B. – \$20. Radiola 42 – \$75. H.H. Scott 296 dual laboratory amp – \$500. Remington Model 5 portable typewriter – \$35. Garrard RC88/4 record changer – \$75. Scott LT-112 stereo transistor FM tuner – \$45. Stromberg-Carlson 17CM2, 17-inch B&W console TV – \$75. EICO 625 tube tester – \$50. B&K transistor/FET tester, Model #162 – \$35. Picture tube brighteners for 1950's vintage B&W TVs – \$5 ea. Hickok #546 tube tester with manual – \$375. All prices plus UPS. Bob Lynn, 26 E. Orchard St., Somerville, NJ 08876. (908) 685-9070

# VACUUM TUBES

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ANTIQUE TRIODE BOX A2, FARNHAM, N.Y. 14061

Fax/Phone (716) 549-5379

FOR SALE: Two Emerson 520 Catalins, marbleized brown-\$185 ea. Belmont5D-128, ivory, (Collins, p. 48) -\$135. Tom Thumb ATTP, brown leatherette, (Bunis 1, p. 33) - \$75. GE 114, white, (Bunis 1, p. 75) - \$55. Sterling Deluxe, black and chrome, rare - \$375. Westinghouse Little Jewels: H124, white - \$130; brown -\$125; green -- \$135. Emerson 713 Sunburst wood (Bunis 3, p. 76) - \$95. Arvin 444, metal, white - \$75. Motorola 53H, green, (Collins, p. 95) - \$130. Grantline 606-A, white, (Collins, p. 83) - \$150. Zenith M510-R, (Bunis 2, p. 211) - \$55. Arvin 950T2, black, (Bunis 2, p. 27) - \$35. Emerson 652-B, (Bunis 1, p. 61) - \$40. Philco 49-402, (Bunis 1,.p. 116) - \$35. All radios are in very good to excellent condition. Call evenings before 9:30 pm Eastern Time. Mark Chamberlain, 9735 Oxford St., Naples, FL 33742. (941) 591-4835

FOR SALE: Simpson 313 FET VOM. Military test set, has two power supplies and four Weston 705 meter relays. Beckman TECK 360 multimeter. Lab. standard resistance decade box. Phone calls only. Glen Richie, W4JGO, 643 Diamond Rd., Salem, VA 24153. (540) 389-3356

Classified Ad Deadline Noon Mar. 10 for Apr. 1996 Issue Apr. 10 for May 1996 Issue Boxed, Photo, & Display Ads - 1st

FOR SALE: Zenith 8H034, AM & FM (2), nice cabinet – \$40. Zenith L721, AM-FM, nice and works – \$25. Zenith H500 – \$40. Zenith B600, cabinet rough, plays – \$40. Philco 54C, unusual – \$50. Sentinel 194UTW, cute Bakelite, w/handle – \$25. Classic Radio & Television, 541 Riverside Dr., Box 61, Augusta, ME 04330. (207) 623-2059

FOR SALE: Radio collection (125) pcs., excellentworking. List – LSASE. Antique slot machine – \$1,300. Richard L. Bednarcik, 28 Steele Ave., Lincoln Park, NJ 07035. (201) 694-6374

FOR SALE: Sams AR19-209 complete – \$200 plus shipping. Other single AR, TSM, etc. as available – \$4 to \$20 ea. ppd. Ray Schmidt, 607, 1 Ave. SW, Austin, MN 55912. (507) 433-0069. (507) 433-3250

FOR SALE: Scott Phantom radio receiver and amplifier. Tony Meeks, PO Box 27, Symsonia, KY 42082. (502) 851-3024

FOR SALE: Two English KT-66 GEC tubes tested on TV-7 – \$40/pr. Bunis #2 – \$20. Restoration and Preservation of Scientific Apparatus for Collections by Guy Biraud – \$15. WANTED: Parts or chassis for RCA R-7 Superette. Robert Nicholson, General Delivery, Manilla, Ontario, Canada KOM 2J0. (705) 357-1466

FOR SALE/TRADE: Radiola RS, mint original, good audio, no tubes – \$550. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. Fax/Ph.: (919) 851-1517

FOR SALE: SABA: prewar, 300 automatic. Large console Telefunken ('60, '61). Ekco M23. Predicta consoles: (2) pedestals, (1) umbilical/table. Stromberg-Carlson stereo amps, etc. Radiocraftsmen 500 amps, Quad II amps, Heath W6's, more. Ed Schneck, 1401 Ocean Ave., Brooklyn, NY 11230. (718) 377-7282, M-F, 3-6 pm

FOR SALE: Projection lamps DCL 120v-150W - \$5 ea. + postage. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610-4558. (916) 969-0635

FOR SALE: Arvin table radio Deco plastic Model 602 nice – \$75. Westinghouse Little Jewel table radio Model H-126, some minor flaking, still nice – \$65. GE transistor radio Model P-850-E – \$35. Bill Constantine, PO Box 493, Glens Falls, NY 12801. (518) 792-7065

FOR SALE: JVC video capsule TV, exc – \$300. WANT-ED: Blue 199 tube. Dud OK. Greg Bogel, 312 Peg Run Rd., Cherry Tree, PA 15724. (814) 743-9028

FOR SALE: Rare (3) Sonora made by Arcturus RA-1 blue, tipped tubes, filaments OK – Best Offer over \$240. Adam Schoolsky, 15149 S.W. Cabernet Dr., Tigard, OR 97224. (503) 579-1080. E-mail: Adam@ArtDeco.com

FOR SALE: Rider Radio 3-18 - \$300; 7-11 - \$75; Rider TV 4 - \$10; Rider TV Tek-File original box 6, 18, 19, 28, 29, 30 - \$5 ea. Tek-File Index 1-48 - \$10. Rider Radio Index 1-10, 1-8, 11-13 - \$10 ea. Magnavox Service Manuals (TV, radio, amplifier and tape) 4-8 - \$30. Hickok 1955 Servicing TV - \$5. Ram 1955 TV Service Manual (faults, facts, diagrams) - \$10. Physics 1918 by Duff - \$10. Electrical Fundamentals 1-AC & 1-DC - \$5 ea. Intro. to Electronics Navy 1963 - \$3. Navy Electricity and Electronics Training Series Books 2&3 - \$3 ea. Basic Electronics Navy 1962 - \$5. Amateur Radio Handbook 1938 (missing cover) -\$3; 1947 -\$10; 1958 - \$10. Tests-Answers for FCC License 8th edition, never opened - \$10. Plus shipping. Ken Walsh, 1213 Jacobsen St., Antioch, CA 94509. (510) 754-5962, 8 am-6pm PST

FOR SALE: Cardmatic tube tester KS-15874-L2, near mint condition; made by Hickok for Western Electric; electrically identical to AN/USM-118A; includes approx. 2,400 cards, Zener calibration cell, manuals, punch and data book – \$300 firm plus UPS. WANTED: Zenith 9S324. Zenith 8-inch speaker/transformer assemblies: P/N 49-203 for 7S232 and P/N 49-183 for 12S232. Armand Cote, 11 Berge Ln., Derry, NH 03038. (603) 437-4431, before 10 pm EST

FOR SALE: WE Type 350B tubes, N.O.S./N.I.B., National Union brand, have (8) – \$75 ea. Early Majestic Melody Cruiser, Model 1549, excellent, works – \$400. Photo – \$1 and SASE. (30) old car radios, SASE list. Dennis Hoffman, KW9G, 3519 Hoffman Rd., Chippewa Falls, WI 54729. (715) 831-1855, evenings/weekends. E-mail: hoffman@edp.net

FOR SALE: Museum quality Hoyt crystal set – \$500. Wurlitzer console radio. Scotts: 500-B, 510. Jim Leckrone, 12174 Lynn St., Bear Lake, MI 49614. (616) 864-3365

FOR SALE: Supreme Publications (Beitman) M.O.N. Master Index, nice copy – \$9 includes postage. Bob Barr, 3130 Bellanca St., Columbus, GA 31909. (706) 322-2180

FOR SALE: Hundreds of clear plastic dial covers – \$14.50 ea. ppd. Doyle Roberts, HC-63, Box 236-1, Clinton, AR 72031. (501) 745-6690

FOR SALE: Heath LCR bridge - \$35. Heath AC VTVM - \$25. RCA VTVM - \$20. Heath dual trace scope adapter - \$15. Heath 6er - \$10. Heath 2er - \$25. Polycom 6m xcvr - \$35. Clegg FM 27 2m xcvr - \$50. Lafayette 6m xcvr - \$15. Robert Perlstein, 17 Vine St., Medford, MA 02155. (207) 934-9206

FOR SALE: Old Bakelite telephone – \$85. Emerson Aristocrat – \$540. All are Best Offer. George Kollar, 137 Harris Hill Rd., Shavertown, PA 18708. (717) 696-2523

FOR SALE: List of (190) receiver manufacturers and (650) trade name of the manufacturers - \$10 ppd. John Snow, 4539 N. Bartlett Ave., Shorewood, WI 53211. (414) 964-0194

FOR SALE: BO on these N.I.B. items, from an estate: Ampex 2070, auto rev RTR; H-K Solo TA-10 rcvr, beaut. copper panel; Garrard 88 RC/4. Kits! Dyna FM-1, Grommes 20PG8K int amp; Eico 378 audio gen. Other stuff: Simpson 260 Eico VOM; nice Zenith Universal, Z knobs; nice chassis, Philco 40-155; SC frogeye; Norelco AM/ FM/SW port., NW, WANTED: Heath PT-1 MPX adapter; AR-3a logos; Zenith 6S27 chassis; trades? Thanks! Michael Hagan, 428 Sharron, Waco, TX 76712. (817)

FOR SALE: H.H. Scott 310C Stereomaster tuner - \$40. Scott 399 multiplex receiver - \$115. Scott 233 integrated amp Stereomaster integrated amplifier - \$75. Fisher 400 AM/FM receiver - \$60. Ed Ellis, 1559 S.W. 23 Ter., Deerfield Beach, FL 33442. (305) 421-9999

FOR SALE: Transistors: Silvertone 2206 - \$18. Coke can old style novelty - \$20. Mickey Mouse - \$15. Webcor multiband like Trans-Oceanic - \$45. Sony TC-123 mini tape recorder in original box - \$35. Viscount large portable, N.O.S. - \$25. Bakelites: White Plaskon Pilot Jr. - \$125. Lear Catalin - \$95. Fada white Bakelite FM converter - \$30. Crosley red & black swirled early plastic - \$125. Philco PT-26 - \$30. Pilot Little Maestro first model - \$95. WANTED: Pilot radios & literature. any model, any condition. Bill Moore, 3049 Box Canyon Dr., Huntsville, AL 35803. (205) 880-1207

FOR SALE/TRADE: Radio Boys and TCD Scott books. 1942 M.O.N. Beitmans. \$8. Bob Barr, 3130 Bellanca St., Columbus, GA 31909. (706) 322-2180

FOR SALE: Stewart-Warner 30 - \$50, Crosley 4-29 -\$100. Zenith H-725 - \$40. Sam Beale, 243 Williams St., Providence, RI 02906. (401) 455-0593. E-mail: sib@brown.edu

FOR SALE: McIntosh 240 amplifier - \$1,400 OBO. Tubes special 20% off. For lists send LSASE. Call or write: Gil Jungert, 3061 Wellington Ave., Grand Junction, CO 81504, (970) 434-5000

FOR SALE: Transistor radio collection for sale as a lot only. Many good, collectible pieces including Regency, Emerson, etc. SASE for description and further details to: Ray Osterwald, PO Box 582, Pine, CO 80470

FOR SALE: Hy-Gain linear amplifier, 25-54MHz, AM/ CW/SSB, 220 watts pep, all manuals, new-unused -\$125. Clyde Powell, 3822 Edwards Ter., Chattanooda. TN 37412. (423) 867-5022

FOR SALE: Radio and electronics related books. (160) titles. Call or write for list. Paul Washa, WØTOK, 4916 Three Points Blvd., Mound, MN 55364-1245. (612) 472-3389

FOR SALE/TRADE: Zeniths: 7G605 beautiful original w/manual - \$395; 10S474 nice original - \$225; R7000 - \$155. Bendix 753M, exc - \$45. Motorolas: 5A9M metal portable, nice - \$50; 55B1 - \$20. Metal Silvertone 1-\$55, Crosley Ace V-\$165, GPR90, heavily modified but neat - \$185, EAC 390A w/covers, meters & manual, excellent original - \$395. RCA 74B, microphone only, very nice - BO. Alnico DJ560T dual band HT - \$225. WANTED: Old ham gear speakers & accessories. Will pick up and consider just about anything. Thanks. Fred Watson, KB8NRF, 581 W. Summit, McClure, OH 43534. (419) 748-8798

FOR SALE: National NC-173 - \$150. Hallicrafters SX101 - \$175. Hallicrafters S47 - \$150. S40B - \$125. Stromberg-Carlson 69 - \$100. Vance Rayburn, 2718 Homestead Rd., Madison, WI 53711. (608) 274-3002

FOR SALE: Emerson 520, exc. Catalin - \$145. Panasonic VHS camera, ca. 1984, works, new battery -\$175. WANTED: Old postcards, coins. Bob Masterson, Box 172, Valley Cottage, NY 10989. (914) 353-3151

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FOR SALE: Guild Spice Chest, Model #484, vgc – \$100. Philco Model 48-460, mint – \$90. All plus UPS. Stephen L. Bonino, 107 Georgetown Rd., Glassboro, NJ 08028. (609) 881-0244

FOR SALE: Regency TR-5C salvage parts set, decent knobs – \$20. Donald Sochurek, W191 S7500 Richdorf Dr., Muskego, WI 53150. (414) 679-0212

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

FOR SALE: Small assortment of radio advertising brochures. Crosley, Bremer-Tully, Red Lion cabinets, Westinghouse, Atwater Kent, Philco Radio Log. Some N.O.S., all good. Various pricing -\$8-\$15 ppd. '20's thru early '30's. Ron Kudasik, 2235 Tanya Dr., Chambersburg, PA 17201. (717) 267-9468, 3-11 pm

FOR SALE/TRADE: N.I.B. 7DP4 picture tubes. Tan Zenith Royal 500 – \$275. Grundig Micro Boy transistor radio w/plug-in speaker cabinet, w/box & paperwork – \$225. (4) 5U4GB's, (2) 6L6's, all (6) new RCAs – \$50. WANTED: Regency TR1, white Emerson 888 Vanguard. Don M. Maurer, 29 South 4th St., Lebanon, PA 17042. (717) 272-2481

FOR SALE: Radiola II cabinet, Hickok 600A tube checker. WANTED: Radiola V coil. Marc Ingenthron, 9748 Outlook, Overland Park, KS 66207

FOR SALE: Westinghouse FH hom - \$325. Seven radio books, 1927-1942, collectibles - \$70 SASE. Floyd A. Paul, 1545 Raymond Ave., Glendale, CA 91201. (818) 242-8961

FOR SALE: Hickok CA-5 new in original box with manual and operating data for (10) Hickok tube testers – \$150, you ship. John Snow, 4539 N. Bartlett Ave., Shorewood, WI 53211. (414) 964-0194

FOR SALE: Hundreds of tubes, guaranteed and priced competitively. SASE for complete list. Ted Coombes, 3004 N. Second, Broken Arrow, OK 74012. (918) 355-5280

FOR SALE: Japanese WWII tubes: UZ135, UY133A & KX250, all N.I.B. – \$20 ea. Also CRT's BG75A, 3", test good – \$40 & SSF120G, 5", N.O.S. – \$50 postage extra. WANTED: Tubes: 6D5, not 6D5G/6D5MG & Arcotron 201. Radios: RCA 65BR9, Japanese Mt & Sub-Mt portables, Japanese tr. using oval-shaped tr. & European-made tube + tr. hybrid. TVs: Hallicrafters 505 (doghouse), Philco Predicta & Sony 8-301W. Manuals: Sams CB1-3, 5, 6, 8-10. & Rider's TV6. Parts: V.C. for Bremer-Tully Counterphase & early Germanium transistors in oval shape, prefer numbers under 2N300. Noriyoshi Tezuka, 1-11-2-403 Hiroo, Shibuyaku, Tokyo 150, Japan. Fax: 011-813-3440-8396

FOR SALE: Hallicrafters S-72-\$25. Kenwood T-599D, MC-50-\$200. WANTED: Hammarlund HQ-100. Mike Brillhart, 12551 Maiden Creek Rd., Abingdon, VA 24210. (540) 944-4387

FOR SALE: Tubes. Send LSASE for list R, or for Teleprinter Machines and Parts List TTY, or Garage Sale list. Fred Schmidt, N4TT, Typetronics, PO Box 8873, Ft. Lauderdale, FL 33310-8873. (954) 583-1340

FOR SALE: Philco Model 37-62, no speaker, chassis works, cabinet needs refinished – \$14. Fairbanks Morse tombstone Model 90, 9 tubes, no speaker, untried, cabinet needs refinishing, knobs not original, no dial glass – \$40. Zenith Model 6-D-510, brown Bakelite, no back cover, works, good condition – \$25. All plus shipping. Raymond Humphreys, 1044 N. Jackson St., Macon, MO 63552. (816) 385-2821

FOR SALE: E.H. Scott A-301 chassis, PS/amplifier and speaker and Zenith Royal 880/9KT42Z6 (transistor) radios. Scott Overstreet, 23200 Encinal Ct., Los Altos, CA 94024. (415) 941-3714. Fax: (408) 246-1034

FOR SALE: Tape recorders: Craig TR403, 3" reels, AC or DC - \$20. Wollensak T1500 - \$15. Brush Sound Mirror BK455P - \$40. Norelco EL3528A - \$20. Weller solder gun, new, unused - \$15. 7" reels tape supplied with the AC recorders. All + UPS shipping. John Martin, 111 Bancroft, Rochester, NY 14616. (716) 663-4182

FOR SALE: Parts. Need an original dial glass for a Philco 41-287 or legs for Atwater Kent 55? How about a meter for Jackson 49 tube tester, logo or push-button assembly for Grundig 5060A, Catalin grille for Air King A600, output transformer for a Fisher 400 or battery cover for a Zenith Royal 500? These are just a few samples of the thousands of parts I stock to help keep your restoration original. Electrical, case and cosmetic parts available. Send brand name & model number of the piece of equipment along with name/description of the needed part. The Radio Junkyard, PO Box 436, Fallston, MD 21047. Fax: (410) 877-1697. E-mail: vintel@aol.com

FOR SALE: Admiral Sun Charger - \$125. General Electric P726A, four transistor - \$50. General Electric P-761A - \$50. GE P-787A - \$45. Holiday 11P601 -\$60. Marvel 6YR-05 - \$45. Micro radio Russian, N.I.B. - \$75. Olympic 447 - \$175. Penney 6TP-555 - \$45. Raytheon 8TP-4 - \$250. Regency TR-1, red - \$400. Sylvania 4P14 - \$50. Toshiba 8TM-294 - \$75. Westinghouse H619P7 - \$75. Battery Mopar - \$25. Battery Texan - \$25. Blabber Mouse - \$35. Cabin Cruiser (Pl. 39) - \$100. Cabin Cruiser (Pl. 40) - \$75. Champion Spark Plug - \$125. Gas pump BB 560 M.I.B. - \$85. Grand piano, Steinway, N/W - \$75. Jukebox (Pl. 411), M.I.B. - \$40. Liberty Bell - \$50. Mickey in car - \$50. Mickey on clock (Pl. 118) - \$55. Mickey in armchair -\$50. Radio spectacles, Japanese - \$85. Spirit of '76, (Pl. 231) - \$65. Statue of Liberty, N.I.B. - \$60. Telephone B/B 329 - \$100. Wall counter, M.I.B., (Pl. 439) -\$95. Postage is extra. Thanks. Kay Botzum, R.D. 2, Box 419, Morgantown PA 19543. (610) 286-0047. Fax: (610) 286-5315

FOR SALE: Hundreds of novelty radios. Send for free list. Marty Bunis, 32 West Main St., Bradford, NH 03221. (603) 938-5051, before 8 pm EST. Fax: (603) 938-2430

FOR SALE: National B vemier dials – \$20 ea.; ceramic wafer sockets – \$2.50 ea. Clarence Filley, 1109 S. 2nd St., Hamilton, MT 59840

FOR SALE: Clinton metal set (Machine Age, p. 229), original pink with red knobs – \$100. Airline 62-475, blk. with grey telephone tuning knob. (Machine Age, p. 35) – \$145. Sonora KM Catalin, some problems – \$450. Dahlberg pillow speaker radio – \$150. Emerson 540, red – \$250. RCA 96X13, brown with tan grille and knobs, (Machine Age, p. 168) – \$400. Detrola Pee Wee, white with red knobs and feet, w/original box – \$575. Sonora TV 48, white with red knobs – \$175. Excellent Coke Cooler radio – \$600. Transistors: Toshiba 6TP-394 – \$50. Continental TR-182 – \$45. Sony TR-810 – \$45. Emerson 856, red – \$125. RCA 1-MBT-6 Strato-World, exc – \$125. Call: Jon Steinhauser, 1205 E. Broadway, F-15, Hewlett, NY 11557. (516) 295-3147, before 10 pm EST

FOR SALE: Mirror Tone 804 midget – \$60. RCA Radiola 3 – \$85. Emerson 418 Ingraham – \$135. Airline 74BR-1504B-\$35. Jefferson Golden Hour clock – \$50. Trav-Ler 5356 Midget – \$50. Truetone Midget – \$50. Lee Gentry, 834 Paxton Dr., Knox, TN 37918. (423) 281-7554

FOR SALE: GE Stockholder Report, 1949 & Univ. of California, Lick Observatory Report, 1942. David Edwyean, 2508 Campbell Ave., Schenectady, NY 12306

FOR SALE: Still have a few plastic & Bakelite 50's & late 40's radios left - \$25/5. Also plastic & leatherette portables - \$20/5. Johnson CB'S - \$10 ea. 40's & 50's & 74. AC/DC chassis, most w/tubes & spkrs - \$15/5. Transistor radios - \$25/10. WANTED: Brown handle for Emerson 3755+1, butterscotch knob for Stewart-Warner 62T36 Catalin, dial escutcheons for AK 184 & Grunow 520. FOR TRADE: Majestic Charlie restored like new for unrestored Catalin, or Mickey Mouse or ? Joe Svihel, 17227 Co. Rd. 54. Avon. MN 56310. (612) 356-7601

FOR SALE: Five table model radios – \$75 delivered. Joe Duffin, 4 W. Central Ave., Moorestown, NJ 08057. (609) 778-1436

FOR SALE: Radio schematics – \$2.75. Books: Principles of Radio, Henney; Elements of Electricity and Radio, Navy Dept.; Elements of Radio Servicing, Marcus; The VTVM, Gernsback. Xerox copies: How to Service Radios with an Oscilloscope – \$7; Measurements w/an Oscilloscope – \$5. Service manuals: Zenith 900+ pages – \$60. Crosley I or II – \$25 ea. Riders Radio Index 1 thru 23 – \$25. Riders Radio Manuals 1 thru 15. Cabinets, Stewart-Warner R-1401A, Kennedy cathedral. Reproduction Philco cathedral cabinet parts, front panel for 70 – \$40. Bottom moulding 70 – \$15. Rear arch 70, 19, 38/38A, 20 – \$15. Bottom board 70, 19, 38, 20 – \$15. All plus S&H. WANTED: Philco cathedral cabinets, any condition. Dick Oliver, 28604 Schwalm Dr., Elkhart, IN 46517. (219) 522-4516, evenings

FOR SALE: Osborne OCC-1 computer, nice, works. with discs - Make Offer or radio trade, National SW-3. incomplete - \$150. Central Electronics 20-A transmitter. & 458 VFO, nice, both - \$300, National 1-10, nice, with book, no PS - \$200. National 1-10A, nice, with book, no PS - \$200, Pilot Super Wasp, nice, with coils - \$350. Heathkit IT-5230 color CRT tester & reiuvenator, nice. with books & adapters - \$50. BRC-636 (Truetone). ivory, (Stein, p. 203) - \$75, Hallicrafters SX-16 Super Skyrider, knobs not original - \$150. National NC-100. nice - \$175. Zenith 14E, nice, works - \$175. Hammarlund HQ-129-X with speaker & book, nice, works -\$200. Powerstat variable transformer, input 120/240v, output 0-240, 28A - \$100. Guild New Englander - Make Offer, Pickup only or will deliver to Elgin. All plus shipping, Open to offers, Ed Wilmart, 593 W. 15th Pl., Chicago Heights, IL 60411, (708) 747-6423

FOR SALE: Ekco Radio Model A22, mint – \$1,150. Misc. test equipment, Decade boxes, Leeds and Northrup Imp. Bridge GR; tubes, WD11, UX199. Many other items, call to discuss. John Wiesner, W2FFC, 149 Hunter Ave., Albany, NY 12065. (518) 438-2801. (518) 371-9902

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FOR SALE: E.H. Scott Phantom Deluxe, Buckingham variation console, with Scott FM converter and high frequency reproducers; nice chrome; good cabinet – Best Offer. Jay Volke, PO Box 337, Lyons, IL 60534. (708) 442-0817, call between 7-10 CST

FOR SALE: Becker auto radio for BMW Model S-485, in original carton w/paperwork and manual – \$75. Joseph Loubriel, 524 James St., New Milford, NJ 07646. (201) 387-6665

FOR SALE: Tektronix 2215 oscilloscope, 60MHz, works well - \$325 or Offer? 1950's German slot machine, wall type - BO. Short Wave home diathermy machine, dated Sep. 1939, nice shape - BO. N.O.S. H-65/U military headphones, 4,000 ohm - \$15. Selling small microphone and calculator collection - LSASE for list, or call 5:30 to 9:30 weeknights. Michael Crain, 3 Hillside Ave., Harveys Lake, PA 18618-9782. (717) 639-2794. Email: mcrain1952 all com

FOR SALE: Cathedrals w/3 gang tuners A/O N/O. Gloritone chassis Mod 26?, @ 9, has pwr. – \$175. Philco Mod 50, AC, @ 9, PS – \$175. Shure mic & base, gold color w/blk. trim, base #32-551, w/mic Mod #545 in holder – \$80. Books: Radio Boys, (1) First Wireless, 1922, @ 8 – \$12; (2) W/Flood Fighters, 1925, @ 8 – \$12; (3) Tom Swift and His Television Detector, 1933, @ 9 – \$10. Plus P&S. Bernie Samek, 113 Old Palmer Rd., Palmer, MA 01069. (413) 245-7174. Fax: (413) 245-0441

FOR SALE: 1950 Eldico Antennascope – \$15. Books, physics textbooks, meters, catalogs, literature, ham stuff – SASE list. Bill Tucker, W4FXE, 1965 S. Ocean Dr., Apt. 15-G, Hallandale, FL 33009. (954) 456-1349

FOR SALE: Zenith C7240 AWFM yellow plastic, plays good – \$20. RCA 56X3 wood, nice, not playing, needs dial restring – \$10. Zenith H724Z brown plastic, plays good – \$20. Plus UPS. Ferdinand Estree, 660 Fineview Ave., Kalamazoo, MI 49004. (616) 344-0231

# E. H. Scott Historical Society

The primary source concerning the radios and history of E. H. Scott

- · Quarterly Bulletin: Scott News
- Service Manuals
- Reproduction Parts and Service
- · Scott Video
- E. H. Scott the Dean by Marvin Hobbs

For more information write: E. H. Scott Historical Society

3712 N. Broadway #4450 Chicago, Illinois 60613

"Your One-Stop Spot For All Things Scott" FOR SALE: Atwater Kent Model 70, chassis only, tubes test good – \$75 plus shipping. Don Sickels, Box 174, Forestville, WI 54213. (414) 856-6651

FOR SALE: Traveler T-201 (Collins 2, p. 96), pink/black, original box/instructions - \$100. Fada, wood, Deco - \$50. David Mednick, 1450 Palisade Ave, #5H, Fort Lee, NJ 07024. (201) 461-3082

FOR SALE: Crosley 51, BB tubes – \$135. Renulife quack violet ray, 2 electrodes – \$30. Supreme 589A tester for older tubes – \$20. B&K Model 400 B/W pic tube tester, mint – \$17. Will be gone 2 weeks in March. Dennis W. McDonald, 1813 Main, Clear Lake, IA 50428. (515) 357-2446

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

FOR SALE: Used tubes: 1B3, 1G3, 1J3, 1K3, 3A3, 3AT2, 3CU3, 6AL5, 6AU6, 6AX4, 6CB6, 6W4 - 50¢; 1U4, 1S5, 1U5, 1V2, 0D3, 0Z4, 4BU8, 4BQ7, 4BZ8, 4EH7. 4GK5, 4HS8, 5AN8, 5AQ5, 5J6, 5T8, 5U8, 5Y3GT, 6AH6, 6AK5, 6AQ5, 6AW8, 6BQ7, 6C4, 6DT6, 6EA8, 6GH8, 6GY6, 6HZ6, 6J6, 6S4, 6U8, 6SK7, 6SQ7, 6X4, 6X5GT, 12AU6, 12AV6, 12BA6, 12BE6, 12SN7, 17AX4, 25C5, 35W4, 50C5, 5651 - \$1. Most used metal tubes - \$1. Most used locktals and compactrons - \$1, 2GK5, 3GK5, 6AN8, 6BU8, 6CG7, 6FQ7, 6HS8, 8CG7, 8FQ7, 12SK7, 25L6, 50L6 - \$1.50. 2AV2, 4EJ7, 4HT6, 4JC6, 4JD6, 6AS6, 6BK7A, 6BZ7, 6CG8, 6EH7, 6EJ7, 6GK5, 6V6GT, 12AX7 - \$2, 3JC6, 6AM8, 6EB8, 6ES8, 6GK6, 6LF8, 8JV8, 10GK6, 11KV8, 12BH7, 17BY7, 12GN7 - \$3. 42 (ST) - \$9; 80 (ST) - \$5; 811A \$20. WE 231-D, tipped, C-812, tipped, WD-12, BB, tipped, UV200, BB, tipped, short pins - BO, N.O.S. tubes, 6BK4C - \$12; 6DK6, bulk - \$2; 25L6GT - \$3.50; 25Z6GT - \$2.50; 80, tubular - \$7.50; UX201-A - BO; UX112-A, balloon - BO; 811A - \$35. Used nuvistors. 6CW4, 6DS4 - \$5, N.O.S. nuvistors - \$9, All tubes cleaned, boxed, tested good. Minimum order - \$35. plus shipping, \$100 order gets free shipping plus \$10 worth of free tubes. George Stagakis, George's Radio & TV Repair, 1714A 41st St. North Bergen, NJ 07047. (201) 867-9136

FOR SALE: 1925 Indiana Hyperdyne Model 500 with good tubes in very good to excellent condition – \$150, pick up only. John Snow, 4539 N. Bartlett Ave., Shorewood, WI 53211. (414) 964-0194

FOR SALE: Crosley 124, restored – \$175. Vintage CB's – LSASE list, WANTED: Theremin. Mint tube CB's. C. Zafonte, RFD 1, Box 75, Fort Kent, ME 04743. (207) 834-6273, eves/weekends

#### Virginia City Radio Museum

109 So. "F" St.

Wireless and Radio Apparatus from 1915 through the 1950's — Antique Radios, Speakers, Vacuum Tubes, Microphones, Telegraph Keys, Photographs, Ham Equipment & Vintage Ham Radio Station We also repair and restore antique radios Henry & Sharon Rogers — P.O. Box 511 Virginia City, NV 89440 Tel: 702-847-9047

HELP: Contact owners, Kennedy Models 20/20B, Stewart-Warner 301A/102A, B&E, WE-312, W.F. Horn, 13110 Marsh Rd.: Bealeton, VA 22712. (540) 439-9781

HELP: Need a chassis for RCA 143 or 242. Mark M. Murphy, 1400 Chicago Ave., #208, Evanston, IL 60201. (847) 328-5036

HELP: Need 12" speaker for Zenith Model 8S359. Speaker #49-249. Also dial pointer for same. John Ford, 718 S. 27th, Parsons, KS 67357. (316) 421-3897

HELP: Does anyone have a good cabinet for Setchell Carlson Model 427? Will buy junker if cabinet is good. Someone must have a Rider's 20 for sale, still looking. Also, will buy antique ear horns or ear trumpet, any condition old hearing aids. Call or write: C. Alexander, 4933 DelMonte Ave., Sarasota, FL 34235. (941) 355-2582, after 6 pm EST

# One Month Free! BONUS FOR EARLY RENEWALS

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

HELP: My son is joining the International Ice Patrol. I sure would like to have a copy of The Radio Boys with the Iceberg Patrol, or a photocopy of the dust jacket. Also looking for Radio Glo and will also purchase entire collections. Phil Harris, The Radio Nuts, 45 Windsor on the Marsh, Savannah, GA 31419, (912) 925-1512

HELP: Have Miller (fixed crystal detector?) "High Fidelity" tuner. Information appreciated. C. Hill, 6934 Orion Ave., Van Nuys, CA 91406

HELP: Still need brass volume escutcheon for Emerson 25A (Bunis 3, p. 70). Thanks. Robert Tappan, 3737 Legation St., NW, Apt. 102, Washington, DC 20015. (202) 237-9051

HELP: Any information on Pfanstiehl Mod 18 and Commercial Trade Institute's kit test equipment. Wes Boozer, 9345 Lisa Cir., Gainesville, GA 30506. (770) 844-0653

HELP: 1st radio. Need info & parts. Philco Beam-of-Light #41-608. Needles w/mirror, photocell. Donald Cochrane, 858-I Antoinette Ln., S. San Francisco, CA 94080. (415) 875-1725

MESSAGE: Voice of Music (VM), Collector's Voice newsletter! Send SASE for free first issue! Gary Stork, 37530 E. Meadowhill, Northville, MI 48167. (810) 478-0990

MESSAGE: Alabama Historical Radio Society Swap Meet, April 27, 1996. Fairfield Civic Center, 6509 E.J. Oliver Blvd., Fairfield, Al., 9 am-4 pm. Free admission, free parking, secured area. Deadline for space April 1, 1996. Interested vendors calt: Julian Brook, Box 130307, Birmingham, AL 35213. (205) 879-1191

MESSAGE: Announcement: Antique Radio Restoration & Repair is now on the WWW. Please come visit at h t t p://www.bluefin.net/~mike/olradiodoc@aol.com.html. Thanks. Bob Eslinger, Antique Radio Restoration & Repair, 20 Gary School Rd., Pomfret Center, CT 06259

SERVICES: Schematics 1920's thru 1950's, mailed or faxed – \$3 radios; \$4 TVs ppd. Robert Schrantz, 610 E. Juanita Ave., San Dimas, CA 91773. Phone/fax: (909) 394-1194

SERVICES: 3-year guarantee. Radio overhaul. Enjoy original performance, everyday. Professional shortwave specialist. Free: Brochure, estimates, send SASE. Captain Larry Rau's Occidental Radio Workshop, Box 1139, Occidental, CA 95465. (707) 874-1000

SERVICES: Finest professional FM tuner work by experienced troubleshooter & front end specialist. Marantz 10B, R.E.L., Fisher, Scott particularly. Reasonable rates. Prompt & thorough service. Ed Schneck, 1401 Ocean Ave., Brooklyn, NY 11230. (718) 377-7282, M-F, 3-6 pm

SERVICES: Precision machining from your sample or drawing. Brass, aluminum, steel, phenolic, etc. Jim Dill, Box 5044, Greeley. CO 80631

SERVICES: In your travels through Oklahoma City, visit upstairs Unique Antiques for a quality selection of restored radios. We offer consoles, tombstones, cathedrals, tabletops, and collectible transistors. Merritt Livingston, located at 2125 N. May Ave., Oklahoma City, OK 73132

SERVICES: Your Hickok specialist: servicing & calibrating Hickok, B&K, Precision, Triplett, Sencore, Supreme & military TV 2-3-7-10 and other major makes. Obsolete & foreign tube data, techinical & operator's data available at reasonable cost, FOR SALE: Set of (4) new after market 4-, 5-, 6-, 7-pin test adapters, w/obsolete tube test data for Hickok 6000 Series tube tester - \$65. w/ S&H. Socket covers[?] for 7- and 9-pin min.[?] & octal tube tester sockets. The following test equipment designed for the radio service manual. Tube Testers: By Hickok Models 533, 600, 800, 1000 & military AM USR 118 Cordmatic w/cards, [?] Model 123 without cords. Condenser checkers: By Sprague, Sola, Heath & Eico. Signal generators: By Hickok, RCA Supreme, Triplett, Jackson, Measurements Corp., Heath, Eico, etc. VTVM: By Hickok, RCA, Heath, Eico, Doorn [?], etc. Please see Feb. A.R.C. p. 90 for more details on \$95 test equipment sale. Some still available. WANTED: Now buying clean and complete radio test equipment in need of repair and/ or calibration. Must have good meters and transformers. Wendell E. Hall, 3 Mockingbird Cir., Jeffersonville, IN 47130 (812) 282-9709

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

FOR TRADE: Zenith G500? Trans-Oceanic, working, fair condition, for your restorable Zenith tombstone. Thanks! Lance Latten, 10 Edison Dr., Huntington Station, NY 11746. (516) 427-2419, pm

FOR TRADE: Mcintosh 240 and Marantz 8B with tube cages. Michael Payne, 803 S. Taylor, Alvin, TX 77511. (713) 331-9217. Fax: (713) 585-2727. E-mail: we300b@aol.com

FOR TRADE: Paragon DA-2, RD-5; Grebe CR-5, CR-9; Kennedy 281, 521. SASE for list. Jim Collings, 12005 Victoria Pl., Oklahoma City, OK 73120. (405) 755-4139

FOR TRADE: RCA Radiola RF amp exc, for Amrad 3366, or 3670 reflex receivers. J.C. Woychowski, 17 Hope St., Niantic, CT 06357. (860) 739-6579

MESSAGE: Will gentleman who purchased Philco 17B cathedral from Nebraska from gentleman of Statesville, please call? Thanks. Ted Depto, P.E., L.S., The Philco Collector, 818 5th Ave., Patton, PA 16668. (814) 674-8834

MESSAGE: Paying double Bunis book value for bizarre looking Climax Ruby radio. Let's talk. Ed Sage, PO Box 13025, Albuquerque, NM 87192. (505) 298-0840

#### HAS YOUR SUBSCRIPTION

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HELP: Desperately need schematic for late 1920's superhet. Airline Model #A.C.8-G. May not be the "Wards" Airline line. Pay your price! Thanks. Michael K. Tremper, 110 Lynncrest Ter., Cheektowaga, NY 14225. (716) 834-9190

HELP: Restoring a Philco radio bar and looking for the glassware and barware. Thanks. Robert Bailey, 2451-3 Whispering Woods Blvd., Jacksonville, FL 32246. (904) 642-5837, ans. mach. after 4 rings

HELP: Need manual (or copy) for Boonton Model 75D capacitance bridge. Dale B. Allen, 606 Third St., Herndon, VA 22070. (703) 904-9895. E-mail: dallen@melpar.esys.com

HELP: Need manual to explain use of the Kenwood audio lab scope Mod 6060A. I will pay your price! William Miller, 3410 Hunnicutt Ln., Sacramento, CA 95821-3520

HELP: Need schematic, pictorials, parts list, or will buy junker chassis for Ozarka 4-dial, 5-tube, slope front, circa 1924 radio. I have a basket case set! Frank Johnson, 530 Elford Rd., Fairless Hills, PA 19030. (215) 943-8295

HELP: Need Precision E400 schematic serial below 12000, BSR manuals for EQ-3000 and SX100. Pete Markavage, 27 Walling St., Sayreville, NJ 08872. (908) 238-8964

HELP: Need a Philco 41-258 Code 122, working chassis or a junker. Please help with this restoration project. Ken Gfeller, 2950 Flag Rd., Abilene, KS 67410. (913) 388-2433

HELP: In locating an Atwater Kent breadboard Type II tuner for sale, finders fee paid. John Koop, 48 Wheelbarrow Ln., Wantagh, NY 11793. (516) 731-6711 pm

HELP: Need instructions for a Heathkit condenser checker Model C-3. Mark M. Murphy, 1400 Chicago Ave., #208, Evanston, IL 60201. (847) 328-5036

HELP: Year of manufacture and approx. value for mint EV 611 mike. Drop a card to: Don May, 16 Gulley Dr., South Windsor, CT 06074

HELP: Any info on Eilen Radio Labs, N.Y.C., circa 1935 and Raytheon direction finder GM-114A. Thanks. Robert Enemark, PO Box 1607, Duxbury, MA 02331. (617) 934-5043

HELP: Is there any publication such as A.R.C., where VIC-20 and C-64 are sold? John Uscinowski, RR#1, Box 379, Greenwich, NY 12834-9519

SERVICES: Repair/replacement of meters before 1945. WANTED: Old meters/galvos before 1910 as is okay. Ye Olde Meter Cellar, Leonard W. Cartwright, 879 Russet Dr., Sunnyvale, CA 94087. (408) 739-6025

SERVICES: Fine restoration of nameplates, dials, logos, lettering, and other radio graphics. Eric Wrobbel, 20802 Exhibit Ct., Woodland Hills, CA 91367. (818) 884-2282

SERVICES: Attention: We rebuild filter capacitors by removing the old capacitor from the old can, box, or tube. We install new, fresh electrolytics of proper size and voltage rating. Price \$5 to \$10 + \$3 shpg. James Fred, R1, Cutler, IN 46920

SERVICES: Antique phonograph parts. Crystal cartridges rebuilt – \$19.75, Idlers resurfaced – \$9 ppd. West-Tech, PO Box 1415, Sebring, FL 33871. (941) 471-0922

SERVICES: Rider Radio Schematics, 1930 through 1950's. Includes alignment data. Send \$3 with make, model and SASE to: George M. Bonanno, WA2KPE, 34 Charles St., Clifton, NJ 07013. (201) 746-5953

FOR TRADE: I have tubular Audiotron, Clapp-Eastham HR & HZ, strange French crystal detector. Want early telegraph or spark keys. SASE or e-mail for list of duplicate keys for trade. Neal McEwen, K5RW, 612 Stillmeadow, Richardson, TX 75081. (214) 234-1653. E-mail: nmcewen@metronet.com

FOR TRADE: Swap following Radio Sales folders for similar Zenith folders (1935-75). 1930 Philco, 1937 DeWald, 1940 Lafayette catalog, 1941 Zenith, 1953 Philco TV, 1930's Auto Radio folders; Motor, RCA, Arvin, 1924 80-page booklet by Crosley "Simplicity of Radio." WANTED: Manuals for the following test equipment: McMurdo Silver Model 904, EMC Model 801, EICO Model 955, Heathkit Model T4, Heathkit Model T3, Heathkit Model SG8. Robert Blakesley, 5134 Garfield, Kansas City, KS 66102. (913) 287-9853

FOR TRADE: Manuals for NC-100ASD, RBL-2 and RCE-3 for other National manuals, catalogs, literature, etc. Hank Bredehorst, KD6TJQ, 2440 Adrian St., Newbury Park, CA 91320. (805) 498-8907. E-mail: Quailhill@aol.com

FOR TRADE: Powertone products catalog from Try-Mo Radio Co., 85 Cortlandt St., New York City, year is 1935, for your (3) N.I.B. 6U5 tubes. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

HELP: I have a Superior tube tester Model TV-11. This tester can test 4-pin tubes, but I am not sure if it can test 01-As. Does anyone know if this unit is capable of testing 01-As, and if so does anyone have the data required (it's not on my roll chart)? Will pay for a copy of this data. Thanks, Tom Wagner, 45 Windsor Rd., Hamden, CT 06517. (203) 248-1659



#### N.J. - Jan. 29-Mar. 23

EXHIBIT OF 1914-1950's RADIOS "RADIOS OUR GRANDPARENTS LISTENED TO"

Mays Landing, NJ – Atlantic County Library Route 40 and Farragut Avenue Info: John H. Dilks, K2TQN, 125 Warf Rd.

Info: John H. Dilks, K2TQN, 125 Warf Rd. Egg Harbor Twp., NJ 08234 – (609) 927-3873

#### TENN. - Feb. 28-Mar. 2

MUSIC CITY VINTAGE RADIO & PHONO. SOCIETY — SPRING EXTRAVAGANZA

Nashville, TN - Opryland Hotel

Feb. 28-Mar. 1: Antique Radio & Phono Display Mar. 1: 2 pm – Judging of Old Equipment Display

7 pm - Awards Ceremony

Mar. 2: 7 am – Flea Market & Swap Meet at McGavock High School, Two Rivers Parkway near Opryland, Nashville

Info: Larry Chambers - (615) 833-2448, or Marty Evans - (615) 459-0158

#### WASHINGTON - Mar. 2

RADIO ENTHUSIASTS OF PUGET SOUND
MEETING

Seattle, WA – Queen Anne Library 400 W. Garfield – 2 pm Info: REPS, 9936 NE 197th Street Bothell, WA 98011 – (206) 488-9518

#### NEW YORK - Mar. 3

GREATER NEW YORK VINTAGE WIRELESS ASSN. — SWAP MEET

Lake Ronkonkoma, NY - 367 Hawkins Ave. N. of L.I. Expressway, Ig. white house 9-12 am

Info: Chris Lieppert – (516) 471-9526, or Chris Bacon – (516) 821-7618

#### **WASHINGTON - Mar. 3**

VINTAGE AUDIO LISTENERS AND VALVE ENTHUSIASTS — MEETING

Poulsbo, WA – Classic Radio 1127 N.W. Bright Star Ln. – 10 am-2 pm Info: Dan Schmalle – (360) 697-1936

#### VIRGINIA - Mar. 6

TIDEWATER ANTIQUE RADIO ASSN.
MEETING

7 pm - Call for location & directions Info: Phil Stroud, 2328 Springfield Ave. Norfolk, VA 23523 (804) 481-2561, after 6 pm

#### ARKANSAS - Mar. 7

ANTIQUE RADIO COLLECTORS CLUB OF FORT SMITH — CLUB MEETING

Fort Smith, AR – St. Luke Lutheran Church Waldron Road, at Free Ferry 7:30 pm

Info: Paul Tucker, 4700 N. "N" Street Fort Smith, AR 72904 – (501) 782-8178

#### NEW JERSEY - Mar. 8

NEW JERSEY ANTIQUE 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

#### ARIZONA - Mar. 9

ARIZONA ANTIQUE RADIO CLUB SPRING SWAP MEET

Scottsdale, AZ – Scottsdale Community College, 9000 E. Chaparral Road 7 am-1 pm

Info: Steve Smith, 3088 W. Ironwood Cir. Chandler, AZ 85226 – (602) 814-0539

#### OKLAHOMA - Mar. 9

OKLA. VINTAGE RADIO COLLECTORS
MEETING

Oklahoma City, OK – Spencer's Barbeque 63rd and North May Avenue

6 pm – Dinner 7 pm – John Bryant on "Chicago Radio Laboratory"

Info: Mike Lapuzza – (405) 745-3394, after 6 pm OKVRC, PO Box 332, Wheatland, OK 73097

#### OREGON - Mar. 9

NORTHWEST VINTAGE RADIO SOCIETY
MEETING

Portland, OR – NW Vintage Radio Museum 7675 SW Capitol Highway

10 am - Meeting

Info: Ed Charman, PO Box 82379 Portland, OR 97282-0379 – (503) 654-7387

#### OHIO - Mar. 12

ANTIQUE RADIO COLLECTORS OF OHIO MEETING

Kettering, OH – National City Bank Basement 4100 Far Hills Ave., at Stroop Rd.

7:30 pm - FM Radios and Hi-Fi

Info: Steve Geary – (513) 492-0972 ARCO, PO Box 292292, Kettering, OH 45429

#### COLORADO - Mar. 10

COLORADO RADIO COLLECTORS MEETING

Denver, CO – SouthWest Bank Bldg. 1380 So. Federal Ave., Community Room 1 pm – Meeting,

followed by Swap Meet in parking area Info: Rick Ammon – (970) 221-4001

#### PENNSYLVANIA - Mar. 12

DELAWARE VALLEY HISTORIC RADIO CLUB MEETING - SWAP MEET - AUCTION

Souderton, PA – 113 Main St., N. Penn Amusements Bldg.

7:30 pm - "Name That Home Brew" Info: DVHRC, PO Box 41031, Philadelphia, PA 19127-0031 - Mike Koste - (215) 646-6488

#### MISSISSIPPI - Mar. 10

MISSISSIPPI HISTORICAL RADIO & BROADCASTING SOCIETY MEETING

Meridian, MS - 2412 C Street 3 pm

Info: Randy Guttery, 2412 C. Street Meridian, MS 39301 - (601) 693-5958

#### TEXAS - Mar. 12

HOUSTON ANTIQUE RADIO ASSN.
MEETING

Houston, TX – Tides II Motel Lai Lai Restaurant, Holcombe & Main St. 7-10 pm

Info: David Moore - (713) 485-1705

#### GEORGIA - Mar. 11

SOUTHEASTERN ANTIQUE RADIO SOCIETY MEETING

Norcross, GA – Picadilly Cafeteria 3400 Holcomb Bridge Road

> 6 pm - Mini-Meet 6:30 pm - Meeting

Info: Charles Milton – (770) 922-6507, or SARS, PO Box 500025 – Atlanta, GA 31150

#### ONTARIO - Mar. 13

OTTAWA VINTAGE RADIO CLUB
MEETING

Ottawa, Ontarlo – Ottawa Citizen Conference Room, 1101 Baxter Road 7 pm

Info: Tom Devey, 810 Edgeworth Avenue Ottawa, Ontario K2B 5L5 – (613) 828-5152

#### ILLINOIS - Mar. 11

BELLEVILLE AREA ANTIQUE RADIO CLUB
MEETING

Belleville, IL – Belleville Area College 7 pm

Info: Karl Stegman, 4 Cresthaven Drive Belleville, IL 62221 - (618) 234-7992

#### ARKANSAS - Mar. 14

ARKANSAS ANTIQUE RADIO CLUB
MEETING

Little Rock, AR – Call for location 7 pm

Info: Tom Burgess - (501) 455-0773

#### MISSOURI - Mar. 12

ANTIQUE RADIO COLLECTORS & HISTORIANS OF GREATER ST. LOUIS — MEETING

St. Louis, MO – Kirkwood Community Center 111 S. Geyer Rd., Room 201-A

7 pm

Info: Scott Teichmann - (314) 256-6263

#### FLORIDA - Mar. 16

ANTIQUE WIRELESS ASSOCIATION FLORIDA SPRING RADIO MEET

Bradenton, FL - Stewart Elementary School 7095 15th Ave. NW

8 am

Info: Norm Smith, 7203 17th Ave. NW Bradenton, FL 34209 (941) 792-0003, after 6 pm

#### MARK YOUR CALENDAR

Jan. 29-Mar. 23 – NJ, Mays Landing – Display Feb. 26 – AL, Birmingham – ALHRS Meeting § Feb. 27 – OH, Kettering – SPARK Meeting § Feb. 28-Mar. 2 – TN, Nashville – MCVRPS Mar. 2 – WA, Seattle – REPS Meeting §\*
Mar. 3 – NY, Lake Ronkonkoma – GNYVWA §\*
Mar. 3 – WA, Poulsbo – VALVE Meeting §\* Mar. 3 – WA, Poulsbo – VALVE Meeting §°
Mar. 6 – VA, TBA – TARA Meeting §°
Mar. 7 – AR, Fort Smith – ARCCFS Meeting §°
Mar. 8 – NJ, Freehold – NJARC Meeting §°
Mar. 9 – AZ, Scottsdale – AARC Swap Meet §°
Mar. 9 – OK, Okla. City – OKVRC Meeting §°
Mar. 9 – OR, Portland – NWVRS Meeting §°
Mar. 10 – CO, Denver – CRC Meeting°
Mar. 10 – MS, Meridian – MHR&BS Meeting §°
Mar. 11 – GA. Norcross – SARS Meeting §° Mar. 11 - GA, Norcross - SARS Meeting Mar. 11 - IL, Belleville - BAARC Meeting § Mar. 12 - MO, St. Louis - ARCH Meeting § Mar. 12 - OH, Kettering - ARCO Meeting § Mar. 12 - PA, Souderton - DVHRC Meeting §\*
Mar. 12 - TX, Houston - HVRA Meeting §\* Mar. 13 - Ontario, Ottawa - OVRC Meeting\* Mar. 14 – AR, Little Rock – AARC Meeting §
Mar. 16 – FL, Bradenton – Fla. AWA Meet
Mar. 16 – NJ, Hightstown – NJARC Spring Meet Mar. 16 – TX, Houston – HVRA Seminar Mar. 17 – CT, Plainville – CVRC Show & Sale\* Mar. 21 – NY, Goshen – HARPS Meeting §\* Mar. 17 - NM, Albuquerque - NMRCC Meeting §\* Mar. 17 - WA, Seattle - PSARA Meeting §\*
Mar. 19 - CA, N. Highlands - SHRS Meeting § Mar. 20 – OH, Cincinnati – SPARK Meeting § Mar. 20 – OH, Columbus – SPARK Meeting § Mar. 22-23 - NC, Columbus - SPARK Meeting § Mar. 22-23 - NC, Charlotte - AWA Meet\*
Mar. 23 - TX, Irving - VRPS Spring Auction\*
Mar. 24 - MD, Burtonsville - MAARC Meeting §\*
Mar. 24 - NE, Lexington - NARCC Meeting §\*
Mar. 25 - AL, Birmingham - ALHRS Meeting §\*
Mar. 26 - OH, Kettering - SPARK Meeting §\*
Mar. 30 - CA, Benicia - CHRS Meet\*
Mar. 30 - Ontario, London - LVRC Meeting\*
Mar. 30 - PA Westington - Spring Fewer A\* Mar. 30 - Ontario, London - LVRC Meeting Mar. 30 - PA, Washington - Spring Fever 4\* Mar. 31 - OH, Brunswick - BARPC Meeting \$\* Apr. 6 - CA, San Diego - SCARS Meeting Apr. 9 - CA, Redding - CHRS-NVC Meeting Apr. 13 - AZ, Chandler - AARC Meeting \$\* Apr. 12 - IA Marchalltown - Bedia Austion\* Apr. 13 – AZ, Chandler – AARC Meeting §\*
Apr. 13 – IA, Marshalltown – Radio Auction\*
Apr. 13 – KY, Henderson – MSARC Swap Meet\*
Apr. 13 – OK, Okla. City – OKVRC Swap Meet
Apr. 13 – WV, Huntington – Museum Meet\*
Apr. 20-21 – CA, Mt. Shasta – NVC/CHRS Show
Apr. 20 – NH, Nashua – NEARC Swap Meet\*
Apr. 20 – TX, Irving – VRPS Meeting\*
Apr. 21 – IL, Morton – ARCI Spring Swap Meet\*
Apr. 21 – IK, Morton – ARCI Spring Swap Meet\*
Apr. 27 – AL, Fairfield – ALHRS Swap Meet\*
Apr. 27-28 – CO, Denver – CRC Show/Meet\*
Apr. 27-28 – WV, Huntington – Museum Show
Apr. 28 – MI, Clare – MARC Spring Meet
Apr 28 – OH, Brunswick – BARPC Show
May 3-5 – TX, Houston – HVRA Convention
May 4 – CA, Redwood City – CHRS Swap Meet May 4 - CA, Redwood City - CHRS Swap Meet
May 4 - NY, Bloomfield - AWA Spring Meet
May 4 - OR, Portland - NWVRS Show/Sale
May 5 - OH, Brunswick - BARPC Meeting May 5 - England, Birmingham - NVCF Meet May 11 – NJ, Schooley's Mtn. – AWA/NJ Meet May 17-19 – OH, Dayton – 1996 Hamvention May 18 - CA, San Luis Obispo - Joint Meet
May 18 - AZ, TBA - AARC Meeting
May 18 - AZ, TBA - AARC Meeting
May 18 - PA, Williamsport - CPRCC Swap Meet
May 18 - TX, Irving - VRPS Swap Meet
May 25 - CA, Valencia - SCARF Meet May 25 - Ontario, London - LVRC Meeting May 26 - Manitoba, Winnepeg - CVRS/MB Meet May 31-Jun. 1 - MN, Golden Valley - Radio Daze '96 Jun. 7-8 - MD, Timonium - MAARC Radio Activity

(Continued at top of next column)

#### MARK YOUR CALENDAR

(Continued from bottom left column)

Jun. 15 – CA, Los Angeles – SCARS Meeting Jun. 21-22 – OH, Cincinnati – SPARK Radiorama Jun. 27-29 – WA, Seattle – REPS Showcase IV Jun. 29 – Ontario, London – LVRC Meeting Jul. 6 – CA, San Francisco – CHRS Meet Jul. 12-14 – MI, Lansing – Extravaganza '96 Jul. 20 – NH, Nashua – NEARC Swap Meet Jul. 27 – WV, Huntington – Show/Auction Aug. 3 – CA, Redwood City – CHRS Meet Aug. 10 – NY, Amherst – NFWA Summer Meet Aug. 17 – CA, Los Angeles – SCARS Meeting Aug. 17 – TX, Irving – VRPS Swap Meet Aug. 28-31 – IL, Elgin – ARCI Radiofest 1996 Sep. 4-7 – NY, Rochester – AWA Conference Sep. 7 – CA, Benicia – CHRS Meet Oct. 5 – CA, Redding – CHRS/NVC Meet Oct. 5 – KY, Lexington – MSARC Swap Meet Oct. 12 – OR, Portland – NWVRS Show/Sale Oct. 19 – CA, San Diego – SCARS Meeting Oct. 19 – CA, Redwood City – CHRS Meet Nov. 2 – CA, Redwood City – CHRS Meet 1 Nov. 15-16 – CA, Los Angeles – SCARS Meet

\* See expanded listing this month. § Monthly Meeting † Date changed from original announcement

#### NEW JERSEY - Mar. 16

NEW JERSEY ANTIQUE RADIO CLUB SPRING MEET

Hightstown, NJ – Hightstown Country Club Exit 8 from NJ Turnpike, just off Route 33

8 am-1 pm (7 am vendor setup)

Info: Marv Beeferman, 2265 Emeralda Park Dr., Forked River, NJ 08731 -- (609) 693-9430

#### **CONNECTICUT - Mar. 17**

CONNECTICUT VINTAGE RADIO CLUB RADIO SHOW AND SALE

> Plainville, CT – VFW Hall Northwest Drive and Route 10 8 am-1 pm

Info: Ray Lamont, 70 Litchfield Road Unionville, CT 06085 - (203) 675-6327

#### NEW MEXICO - Mar. 17

NEW MEXICO RADIO COLLECTORS CLUB
MEETING

Albuquerque, NM – Sierra Vista Bible Church, 7509 Paseo Del Norte

1:30 pm - RCA Radios

Info: Bill Schultz, 11605 Versailles Ave. NE Albuquerque, NM 87111 – (505) 294-5302

#### **FLORIDA**

NEW CLUB FORMING — TREASURE COAST ANTIQUE WIRELESS CLUB

For coastal area from Melbourne to Stuart Info: Milt Faivre, K4EBT, 1445 2nd Rd. SW Vero Beach, FL 32962 – (407) 778-0642

#### WASHINGTON - Mar. 17

PUGET SOUND ANTIQUE RADIO ASSN.
MEETING

N. Seattle, WA - Shoreline Museum 749 No. 175th St. & Linden Ave.

9 am - Swap Meet 12 noon - Meeting

Info: Al Atworth, PO Box 125 Snohomish, WA 98291-0125 - (360) 568-2698

#### CALIFORNIA - Mar. 19

SACRAMENTO HISTORICAL RADIO SOCIETY — MEETING

N. Highlands, CA – SMUD Foothill Service Center, Room D, 5026 Don Julio, 1 mi. W. of I-80 7-9 pm

Info: SHRS, PO Box 162612, Sacramento CA 95816, or Don Steger – (916) 929-8274

#### OHIO - Mar. 20

SOCIETY FOR PRES. OF ANTIQUE RADIO KNOWLEDGE/CINCINNATI CPT. — MEETING

Cincinnati, OH – Richards Radio & TV 4041 Edwards Rd., I-71, Exit 6 7:30 pm

Info: Tim Kaiser, PO Box 81 Newport, KY 41071 - (606) 441-2548

#### OHIO - Mar. 20

SOCIETY FOR PRES. OF ANTIQUE RADIO KNOWLEDGE/COLUMBUS CPT. — MEETING Columbus, OH – DeVry Institute of Tech. 1350 Alum Creek Road, I-70 Exit 103B 7:30 pm

Info: Sharon/Ken Fullerton - (614) 237-2621

#### NEW YORK - Mar. 21

HUDSON VALLEY ANTIQUE RADIO AND PHONO. SOCIETY/AWA — 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

#### TEXAS - Mar. 23

VINTAGE RADIO & PHONO SOCIETY
SPRING AUCTION

Irving, TX – Holiday Inn DFW South 4440 W. Airport Freeway – (214) 399-1010 8 am – Equipment check-in

11 am-5 pm – Auction

Info: C.F. Crandell – (214) 337-2823

#### N. CAROLINA - Mar. 22-23

ANTIQUE WIRELESS ASSN./CAROLINA SPRING MEET IN THE CAROLINAS

Charlotte, NC - Sheraton Airport Plaza Hotel I-85 at Exit 33, Billy Graham Parkway Reserve by Feb. 28th - (800) 325-3535

> Fri.: 8 am - Flea Market, all day 2 pm - Auction Check-in 4-6:30 pm - Barbeque Dinner 7:30 pm - Equipment Auction

Sat.: 8 am - Flea Market, all am 9-12 am - Ladies Trolley Line Tour 10 am - Contest Check-In 1 pm - Contest Viewing 1:30 - Contest Wrap-up w/Robert Lozier 2 pm - Collecting Transistor Radios.

by Marty Bunis 2:45 pm – The Trans-Oceanics Story, by Harold Cones

3:30 pm – Hints and Kinks

See our full-page ad in this issue. Info: CC-AWA, PO Box 11358, Charlotte, NC 28220-1358 – (704) 289-1166

#### MARYLAND - Mar. 24

MID-ATLANTIC ANTIQUE RADIO CLUB MEETING

Burtonsville, MD – New Hope Seventh Day Adventist Church gym 2 pm

Info: Sam Cannan, 1010 Siske Road Stony Creek, MD 21226 – (410) 255-7728

#### NEBRASKA - Mar. 24

NEBRASKA ANTIQUE RADIO COLLECTORS CLUB — MEETING

Lexington, KY – KRVN Studios, across from Dawson County Fairgrounds

1 pm

Info: Steve Morton, 905 West First North Platte, NE 69101 – (308) 534-4778

#### ALABAMA - Mar. 25

ALABAMA HISTORICAL RADIO SOCIETY MEETING

Birmingham, AL -- Homewood Public Library 1721 Oxmoor Road

7 pm

Info: Earl Ridolphi, 2413 Old Briar Trail Birmingham, AL 35226 - (205) 823-3314

Attend a club event near you, learn, meet others in the hobby, and perhaps find an item or two for your collection!

#### OHIO - Mar. 26

SOCIETY FOR PRESERVATION OF ANTIQUE RADIO KNOWLEDGE — MEETING

> Kettering, OH - Cassano's Pizza 1680 E. Stroop Rd.

7:30 pm

Info: Harold Parshall - (513) 865-5900, days (513) 268-2909, eves, until 9 pm

#### CALIFORNIA - Mar. 30

CALIF. HISTORICAL RADIO SOCIETY MEET

Benicia, CA - Home Video, 101 E. H St. 8 am

Info: CHRS Hotline - (415) 978-9100

#### ONTARIO - Mar. 30

LONDON VINTAGE RADIO CLUB MEETING

London, Ontario - Jaycee Building 317 Adelaide St. South 1 pm

Info: Don Hatch, 14 Kingspark Cres., London Ontario, Canada N6H 4C4 - (519) 472-6167

#### PENNSYLVANIA - Mar. 30

PITTSBURGH ANTIQUE RADIO SOCIETY 4th ANNUAL SPRING FEVER

Washington, PA - County Fairgrounds I-79 at I-70

> 7 am - Check-in 1 pm - Auction

Sponsored by: W. Virginia Chapter-AWA, Mid-Atlantic Antique Radio Club, Museum of Radio & Technology, Inc., Niagara Frontier Wireless Assn., Buckeye Antique Radio & Phonograph Club Info: Spring Fever 4, 4204 Thorn Apple Ln.

Charleston, WV 25313

#### OHIO - Mar. 31

**BUCKEYE ANTIQUE RADIO & PHONO CLUB** MEETING/SILENT AUCTION

Brunswick, OH - Brunswick Library 3649 Center Rd., Rt. 303

1-4:30 pm

Info: Rich Bradley - (216) 842-5937

Although non-members are welcome at all events, joining may be required at some. Admission is charged at some events.

#### CALIFORNIA - Apr. 6

SOUTHERN CALIF, ANTIQUE RADIO SOCIETY — MEETING/BRUNCH

San Diego, CA - Ramada Inn North 5550 Kearny Mesa Road - (619) 278-0800 7 am-12 noon

Info: Gilbert Smith - (619) 236-7990

#### CALIFORNIA - Apr. 9

CALIF. HISTORICAL RADIO SOCIETY NORTH VALLEY CHAPTER **MEETING** 

Redding, CA - 7 pm

Info: Chris Galantine, 15853 Ontario Place Redding, CA 96001-9785 - (916) 244-2337

#### ARIZONA - Apr. 13

ARIZONA ANTIQUE RADIO CLUB MEETING

Chandler, AZ - 3350 S. Holly Court 2 pm - Philco Radios with Dave Lambert Info: Host Dave Lambert - (602) 963-0262

#### **IOWA - Apr. 13**

GENE HARRIS ANTIQUE AUCTION CENTER 6th VINTAGE RADIO CONSIGNMENT AUCTION

Marshalltown, IA - Gene Harris Antique Auction Center, 203 S. 18th Ave.

Info: Gene Harris - (800) 862-6674

#### KENTUCKY - Apr. 13

MID-SOUTH ANTIQUE RADIO COLLECTORS SWAP MEET

Henderson, KY - Days Inn (reserve by 3/31) 2044 U.S. Highway 41 No. - (502) 826-6600

7:30 am-Noon - Swap Meet 12 Noon - Auction & Old Equip. Contest 1 pm - Meeting

Info: Lewis Owens - (606) 233-0376, or Don Wrigley - (618) 457-5375

A free\* listing on these pages is available for each coming radio event. Sponsors should provide description of event, date, time, place, directions, & information/contact person. Since listings are on a "space available" basis, no guarantee of listing is made.

Submission Deadline - 5th of month.

\*Club/museum/non-profit events are listed free; other events are obtained from advertisements placed elsewhere in A.R.C.

#### W. VIRGINIA - Apr. 13

MUSEUM OF RADIO & TECHNOLOGY SHOW/AUCTION/FLEA MARKET

Huntington, WV – Museum of Radio & Tech. 1640 Florence Ave.

7:30 am – Museum open, tours all day 8 am – Traders Market open 11:30 am – Lunch 12:30 pm – Auction

Special Displays – Broadcast Station 14th St. Antique Shops open all day info: Jack Woodrum, 141 W. 9th Ave. Huntington, WV 25701 – (304) 525-4546

### NEW HAMPSHIRE - Apr. 20

NEW ENGLAND ANTIQUE RADIO CLUB SWAP MEET

Nashua, NH – Resurrection Center Rt. 3 (Everett Turnpike), Exit 6 1 1/2 miles West on Rt. 130, 449 Broad St.

> 8-9 am - Early Admission 9 am-1 pm - General Admission

Over 100 tables – 50/50 Raffle – Catered Old Equipment Contest Reservations required to sell:

Info: Gregg Thompson, PO Box 298 Newtonville, MA 02160 - NEARC: (617) 923-2665

#### TEXAS - Apr. 20

VINTAGE RADIO & PHONO. SOCIETY MEETING

Irving, TX – Senter East Building 1-5 pm

Info: George Potter - (214) 315-2553

#### ILLINOIS - Apr. 21

ANTIQUE RADIO CLUB OF ILLINOIS SPRING SWAP MEET

Morton, IL – Freedom Hall 8 am-1 pm Info: Carl Knipfel – (309) 266-9440

#### KANSAS - Apr. 21

MID-AMERICA ANTIQUE RADIO CLUB AUCTION

Kansas City, KS – Rainbow Village 501 Southwest Blvd., behind Best Western

> 8:30 am - Doors open 10:30 am - Auction

Info: Bob Lutz – (913) 894-1327, or Gary Watkins – (816) 322-0773

#### ALABAMA - Apr. 27

ALABAMA HISTORICAL RADIO SOCIETY SWAP MEET

Fairfield, AL – Fairfield Civic Center 6509 E.J. Oliver Blvd. – 9 am-4 pm Info: Julian Brook – (205) 879-1191

#### COLORADO - Apr. 27-28

COLORADO RADIO COLLECTORS ANTIQUE RADIO SHOW & SWAP MEET

Denver, CO – Denver Collectors' Fair Natl. Western Complex, I-70 at Brighton Blvd.

> Sat. Apr. 27: 9 am-5 pm Sun. Apr. 28: 10 am-3 pm Info: Matt Lutkus – (303) 469-9604

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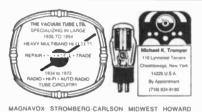
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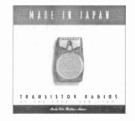


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Wireless Communication in the U.S., Mayes. Early development of American radio operating companies. \$10.00 \$4.00 Alternators, coherers, stock promotions, unpublished letters, etc. 160 illustrations, 241 pgs.

The Xtal Set Society Newsletter, Anderson. Complete set of the Society's newletter. Order by volume.

Vol. 1: 7/91 to 5/92 - Field Strength Meter, HF Broadcasting, FM Xtal Set, Xtal Sets & Wireless, & more. \$29.95 Vol. 2: 7/92 to 5/93 - The Lead Pencil Detector, Detector Biasing, The Universal Xtal Set, etc.
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Zenith Radio Corporation (reprint). The instructions for installation and operation for Models 39-39A

Models 392-392A, and Electric Zenith Receivers. 3 schematics, 3 photos, 71/2 by 5", 16 pgs.

The Zenith Trans-Oceanic: The Royalty of Radios, Bryant and Cones. Presents the fascinating story of the development and use of the Trans-Oceanic. Several photos, documents, ads, etc. 160 pgs. U.S. Orders - Enclose \$3.00 per order for packing & book-rate shipping if total order is under \$35.00. If using VISA or MasterCard, include name on card, card number and expiration date. Send payment with order. Mass. residents please add 5% sales tax. Money back return policy. Most orders shipped the same day received, but allow 2-4 weeks to receive order. Foreign orders



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#### HOT BARGAINS...FOR THE COLD WEATHER!

FOR SALE: C-O-L-O-R Neon Sign

# COLOR

This is a nearly 4 foot long neon sign—each of the 5 letters is a different pastel color, which RCA gave out when their new color TVs were sold in the mid-1950s. Complete with the transformer. Picked up \$105--carefully boxed+UPS \$155



FOR SALE: Philco Scope
This is a repairman's Model SB
200 which has calibration on the top to help align period
TVs from the late
1940's and early

1950s. About 6" x 8", and 1 foot long, with a 3" 3RP1 CRT. Nice and complete, but some of the grey Hammertone finish is flaking...Priced at \$44



FOR SALE: IRC Resistor box. The IRC and "ohm" logo are on the top of this 6" high x 5" deep x 11" wide grey metal cabinet, with about 100 used 1 Watt and 5 Watt resistors. The finish shows some wear but it's still a nice display...\$41



FOR SALE: General Cement kit. In excellent condition, this marcon painted metal box is 4" square by about 8" wide, and it has stains, sticks, and chemicals inside. Another nice item...\$38

FOR SALE: Cheater Cords. These are line cords and cheater cords...a great supply. Cut off the end and you've got the cheapest power cords in town! Ail good condition...all 44 cords \$14

FOR SALE: Pilot lights. From a repair shop, this box includes well over 100 miniature bulbs from grain-of-wheat to NE-2, 45, 233, 243, etc. \$26

FOR SALE: Ferrite cores. This assortment was designed for the tube and transistor radio repairman who might need the slugs for various transormers. About 50 cores...\$22



FOR SALE: Edison Ediphone. Similar to a Dictaphone, this cylinder machine has a green bakelite speaker-horn, and transcribes sounds onto wax. The horn has a few chips, but overall it's really nice, with two wax cylinders! \$83

»another unit, but without the mike--I guess it's the player. Nice with 2 wax cylinders...\$57

FOR SALE: GE Mirror. A TV repairman's mirror, with the back silk screened in black and white "GE.Aluminized tubes. Best for any set" Even the metal base is painted with the General Electric logo + Daylite III Priced at only...\$47





FOR SALE: Phono Needle Display. This blue metal "WALCO" display is 16" wide by 20" high. It's full of Walco diamond needles. The WALCO display with 30 packaged needles \$63

»More phono needles. A red fiber box marked "Jensen Diamond Needles" with two drawers, holding about 40 packaged needles...\$29



FOR SALE: Pocket Geiger Counter. This looks like a Zenith Hearing Aid—but it's actually a pocket-sized goldtone Geiger Counter with a headphone, and a small radioactive sample in lead. Like new, boxed, from the 1940s or 1950s...\$55

FOR SALE: RCA Power Line Monitor. This metal box has an oversized meternearly 5" across. You can protect your projects-just plug it in, and watch the needle display your AC line voltage. Only \$19



### CLASSIFIED ADVERTISING POLICY

ONE FREE 20-WORD AD for subscribers in each issue additional words are 25c 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 fore words must be requested when ad is submitted.

Faxed & e-mailed ads: Please see additional information on the inside front cover.

When including ads with other A.R.C. correspondence, write the ads on a separate piece of paper. 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, I and I (the number one the capital i and the small L.) Also: 0, 0, 0, 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

ning 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 <u>required</u> in all classified ads; we will add it if you forget.

names, etc. This standard ad format makes scan-

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\*

25¢ 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:

41¢ per word plus

10¢ per word for shaded ad.

Please do not forget to send in the extra 25¢ 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: 10% for 6 months: 20% for 12 months.

**Boxed Classified Ad Rates per Month** 

Nonshaded ads:

36¢ 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):

45¢ 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

\$20.00 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 <u>required</u> in all classified ads. Each additional word, abbreviation, model number or number group, extra telephone numbers, fax, e-mail, etc. count as one word each. Hyphenated words count as two words.



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Noon Eastern Time