VOLUME 2

APRIL 1985

NUMBER 4

ADVANCE NOTICE - ANTIQUE RADIO CLUB OF AMERICA NATIONAL CONFERENCE JUNE 5TH TO 8TH, BUFFALO, N.Y. MAKE PLANS NOW TO ATTEND.



PROPOSED COMMUNICATION REGULATIONS IN 1919!

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

ANTIQUE RADIO CLASSIFIED

Publishing Details

Antique Radio Classified (USPS—Pending) is published monthly, 12 times yearly, at a subscription rate of \$15.00 per year by GBS Enterprises, 9951 Sunrise Blvd., #R-9, Cleveland, Ohio 44133, (216)582-3094.

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Publisher and Editor-Gary B. Schneider.

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Purpose

Antique Radio Classified is published for people involved in the radio collecting hobby. Its purpose is to stimulate growth of the hobby thru the buying, selling, and trading of radios and related items. In addition, there will be coverage of upcoming radio conventions, meets, flea markets, etc. Other items of interest to collectors will be included in issues as material or suggestions are received.

Display Ad Rates

Antique Radio Classified accepts display advertising for companies that provide a product or service to the radio collecting hobby. As artwork is reduced 35% when printed, original should be 1.54 times the desired finished size and must be camera ready artwork. Original size areas are available as follows:

Full Page	10-1/2"	Н	χ	7-1/2	W \$30.00
Half Page	5-1/4"	Н	X	7-1/2	W 15.00
1/4 Page	5-1/4"	Н	X	3-3/4	W7.50
1/8 Page	2-5/8"	н	х	3-3/4	W3.75

Business Card - same as 1/8 page

Above rates based on circulation of 1,000 subscriptions.

Full page ads may be vertical or horizontal format.

Multiple insertions for 3 months qualify for a 10% discount.

All artwork must be received by the 1st of the month to be included in the following issue, which is mailed on the 1st day of the calendar month.

Classified Ads

Each subscriber is entitled to one 20 word classified ad free of charge per issue. Additional words over the limit are 10¢ per word. Multiple insertions of same ad are discouraged. This is to allow for a varied ad content in each issue. Multiple insertion ads for more than 2 issues must be run as a display ad. All ads must be printed neatly and be received by the 10th of the month before next issue. All issues mailed on the first of the month.

Payment

All ads must be paid for in advance. Make checks payable to Antique Radio Classified.

Subscription Rate

Subscriptions are available on a yearly basis, \$15.00 per year. Sample issues: \$1.50.

Submission of Material

Antique Radio Classified welcomes and solicits any information that pertains to the radio collecting hobby. This may include material such as upcoming radio events, meetings, radio books and publication reviews, new radio clubs and organizations, radio auctions and price reports, sources of old radio material and restoration supplies, and any other material that would be of interest to the hobby. All material submitted should be typewritten and verified for accuracy.

Change of Address

Notification of change of address should be made well in advance to receive uninterrupted copies of Antique Radio Classified. Do not depend on the Post Office to let us know.

Fine Print

The publisher is not responsible for any buying and selling transactions incurred by readers thru the content of this publication.

Antique Radio Classified subscription and ad rates subject to change, as well as frequency of publication, content, and size.

DON'T BE LEFT IN THE DARK AGES!





Now that Spring time has finally arrived we can look forward to much activity in our search for radios in the flea markets across the country. This time of year also signifies the start of many radio meets and conventions. Watch the up-coming issues of A.R.C. for announcements of these radio meets. (Radio club editors - please let us know of your meets so that we may list them.) If you have never attended a radio meet, this is your chance to meet many collectors with the same interest as yours, plus the chance to buy and sell in the flea markets. Well worth the trip even if you have to drive many miles.

As you may have noticed, A.R.C. is now being mailed 2nd Class. This is a special class of mail granted to publishers who meet strict criteria and who prepare the publications for mailing by certain catagories. It is the best way of mailing next to 1st class and is given a priority near 1st class mailing. This was necessitated by the economics of bringing you a quality publication. We are now able to mail more pages at this class of mail while being still cost efficient. You may have noticed that last months issue was 24 pages. As long as we have information and articles to print we will be glad to publish these bigger issues. Support A.R.C. and we will grow even bigger!

Our deadline for mailing each months issue will be moved up 3 days to allow you to continue receiving A.R.C early in the onset of each month. Because of the many tight deadlines we face, typesetting, printing, mailing preparation and etc., it is imperative that you mail your classified ads by the 1st of each month. Too many people are waiting to receive their monthly issue before sending in their ads. By the time it reaches us, it is past the 10th of the month deadline, and then they wonder why their ad wasn't printed. Don't let this happen to you. Try to remember to have your ads reach us by the 5th of the month. The 10th of the month is still the absolute deadline, however, if all our available printing space has been used up, your ad will be held for the next issue.

TIDBITS: Subscriber John Miller reports that Radio-Electronics magazine is now having a monthly column pertaining to the radio collecting hobby. This column will begin with the February issue. This is sure to create interest in the hobby and add many new collectors to our ranks... Many new subsribers have asked why the classified ads are not separated into "Wanted" and "For Sale" classifications. My reasons for mixed ads were fully explained in the September 1984 issue, page 4. The readers were polled and they agreed on this format. We will continue with this format of mixed ads... Some subscribers have requested their ads run for a 6 or 12 month continuous period. It is still the policy of A.R.C. to limit the same classified ad to a maximum of two continuous issues. However, I would consider running a special column for those who desire to run ads on a long term basis. This would be a separate listing from the "normal" classifieds and would be based on a yet to be determined cost. Let us know if you're interested in running a long term ad and, if the response is sufficient, we will implement this column... Interest has also been shown in a Q & A column. If someone would like to tackle this column, please let me know... Received a copy of Dr. E.E. Taylor's "Taylorvision". A nice booklet describing the combining of modern technology to the art of scanning disc TV principles. If you have an interest in the TV field, it is a worthy addition to your library.

The "Photo Review" column needs your B & W photos of radios and related items. Unless you and the other subscribers contribute to this column, it will suffer the same fate as the dinosaur! Come on guys -let's keep A.R.C. number one!

Finally, to test the effect of this correspondence column, and to see how many people take the time to read it, I am offering a bonus to you. In the May or June issue (choice of one only) you may run a free 25 word "wanted ad" or a free 50 word "for sale" ad... Good collecting - GBS

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COLLECTORS CORNER

CONTRIBUTED BY: FRANK HEATHCOTE, 1235 N. 3RD ST., LOGANSPORT, IN

The Jackson Bell Model 62 is probably the most common west coast midget radio. Jackson Bell was the largest maker of western midgets and one of a few with nationwide distribution.

Herb Bell, general manager of Jackson Bell, claimed to have been making all electric midgets since 1926. However, Western Music & Radio Trades Journal stated that in September, 1929 Echophone was the first and only midget manufacturer. Echophone stated their first midget was made in November of 1928. A picture of it is shown in the June, 1932 Radio Retailing. I haven't seen any evidence of Jackson Bells older than that. If they are out there. I'd like to see them.

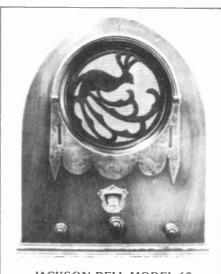
It took the depressed economy of 1930 for sales of the midgets to take off. In January of 1930 Jackson Bell manufactured 1,065. A year later 6,000 were manufactured and sold. Production was gearing up for 10,000 sets in March of 1931. There were over 50 companies in Los Angeles alone making midget radios. Few were large enough to obtain licenses directly from RCA. Most were sub-licensed through Gilfillan Brothers, the largest west coast manufacturer, as a result of a special agreement between RCA and Gilfillan. Some of these manufacturers (Jackson Bell among them) had moved their assembly plants under Gilfillan's roof.

The Model 62 was introduced in September, 1930 and seems to have been Jackson Bell's largest selling radio. It was available in at least two cabinet designs: among them the gothic (pictured) and the modern. A number of grill designs were available: a peacock (pictured), swan, sunburst, and more. Wood trim and escutcheons also varied.

The circuit of the Model 62 is a conventional six tube TRF. Three RF stages and a power detector using 24's resistance coupled to a 45 audio stage and an 80 rectifier. There are two

chassis variations; the earlier using paper filter capacitors and the later using can type electrolytics.

Reception is on par with most TRF's of the period and selectivity is poor. The big bugaboo of the Model 62 is it's power transformer. Buried underneath the chassis in a tight fitting cabinet, it makes for poor ventilation and the transformer is frequently "cooked". Ghirardi's "Radio Troubleshooter's Handbook" suggests drilling several ½ inch holes in the cabinet base to allow air circulation. Be sure also to replace filter capacitors.



JACKSON BELL MODEL 62

The pleasing design of the gothic cabinet and the unusual grill treatment make the Jackson Bell 62 popular among AC radio collectors.

Next month a 1937 Philips "Volksemphanger" (Peoples Radio) from Germany will be featured.

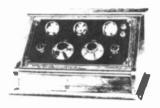
The Collectors Corner will appear as a regular feature of Antique Radio Classified. It is an attempt to build knowledge and interest of radio collectors primarily in AC home receivers of the late 1920's to the 1940's, with emphasis on the lesser known and more unusual styles and brands. Helpful restoration hints will be given where possible. Any questions, comments, or suggestions on this column, the radios featured, or on any other radios may be sent to Frank Heathcote, 1235 N. 3rd St., Logansport, Indiana 46947. Please include a self-addressed stamped envelope for reply.



COLLECTORS VALUE GUIDE

CONTRIBUTED BY: JAMES KREUZER, 257 HASTINGS, BUFFALO, NY 14215

This "Value Guide" is an attempt to establish a relative value of many of the more common radios of the 1920's. The values expressed are the result of past market trends as indicated in recent auctions, flea market sales, sales by individual collectors, as well as information provided by other established collectors in the hobby. The factors affecting a value of a radio are many. One must consider the more obvious factors, such as condition of the radio, whether it is complete with tubes, in working condition, originality, age, rarity and etc. Other factors contributing to value include collector demand, collecting specialties (such as collecting wireless items, crystal sets, etc.), and geographic areo. Thus when using this guide, you must consider these multitude of factors when valuating your radio. Of coarse the final value in the end, is the price another person is willing to pay for an item. Any questions in regards to this column, information about other radios not listed, comments, or suggestions should be sent to James Kreuzer with a SASE for reply.



COLIN B. KENNEDY CO.:
110 (ST. LOUIS) \$700
110 (SAN FRANCISCO)800
220 (ST. LOUIS) 400
220 (SAN FRANCISCO)475
281 (ST. LOUIS)
281 (SAN FRANCISCO)375
525 AMP. (ST. LOUIS) 300
525 AMP. (SAN FRANCISCO)350
521 AMP250
311 PORTABLE500
TYPE V
TYPE X
TYPE XI
TYPE XV325
TYPE 30



KENNEDY Type 281 Short-wave Receiving Ser Tuning range, 175 to 620 meters Highly efficient for receiving from broadcasting and amateur stations. Designed throughout in accordance with the most advanced radio engineering practice. Inductively coupled circuits permit elimination of interference. Solid mahogany cabinet, hand-rubbed finish. An ideal set for home entertainment. Price, including amplifier, 3145.

THE COLIN B. KENNEDY CO
SAINT LOUIS SAN FRANCISCO

DAVID GRIMES:
3XP REFLEX \$100
4DL INVERSE DUPLEX
15B BABY GRAND DUPLEX90

HOWE CRYSTAL SET\$80

INDUSTRIAL RADIO SERVICE:
BABY ULTRA 400 W/4
MEYERS \$1100



Model C-12 Two-tube Receiver

KODEL:							
S-1 CRYSTAL SET							\$150
C11 ONE TUBE							.125
C12 TWO TUBE							.125
C13 3 TUBE		٠					.150
C14 4 TUBE							.150



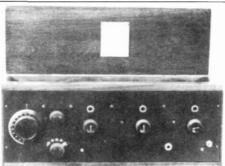
MAGNA	V	IJ	√ :										
TRF-5													\$65
TRF-50.													.70
MODEL	7	5											200



CROSLEY REVIEW

CONTRIBUTED BY: DAVID CROCKER, 6 OLD FARM RD., DUXBURY, MA 02332

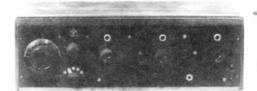
Of all the radio manufacturers, one of the most popular with collectors is the Crosley Radio Corporation. Due to this wide-spread interest, Antique Radio Classified in cooperation with Dave Crocker, a Crosley specialist, will present a series of articles showing the many models of Crosleys manufactured. This will help assist the collector in identifying the many types of Crosleys made, as well as increasing ones' knowledge on the subject. Any comments or questions concerning this column should be directed to Dave with a S.A.S.E. for reply. See address above.



MODEL SR6 (SEARS-ROEBUCK-SIX) - Crosley sold many models (slightly altered) through the Sears, Roebuck and Co. The name "Crosley" did not appear on the panels, but was mentioned on the warranty card inside. This SR6 (Sears-Roebuck-Six) was actually a Crosley "Ace" 3B with a taller panel and enlarged cabinet.

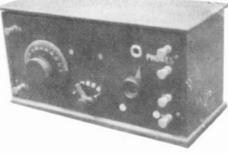


MODEL SR4 - In 1925, Crosley made this onetube portable exclusively for Sears. It was called the SR-4. Captured screws on top released the hinged lid to reveal an ultra-simple circuit using Crosley's latest variable-plate tuning condenser, black molded socket and rheostat. The leatherette covered case would hold the dry-cell batteries and phones. Phone pin holes were panel-mounted. A deluxe version used a brass-plated vernier tuning dial.



ACE MODEL 3B · Crosley's regenerative receivers were produced under it's own "Precision Ace" tradename for patent reasons. Such was this "Ace" Model 3B. With standard Crosley parts throughout, it was a 3-tube chassis employing the newer molded hard rubber "book" tuner and tube sockets. The 1924 price was \$50 without tubes. The 3B was similar to a combination of the "Ace" two-step amp. A dry-cell battery cabinet was available for \$15 which would fit underneath the receiver.

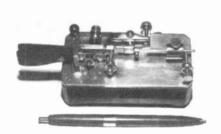




HARKO - This is the first complete receiver Crosley produced. It is the first of the "Harko" radios and sold for \$16 in early 1922. Earliest versions had only three taps and no metal bezel for the tube hole. The binding posts were purchased by Crosley. Later in 1922 he began using his own design posts. Same with the knobs and switches. The tuner dial was the same as used on the early Amrad sets (metal skirt) some of the earliest versions used the all-wood construction "book" tuner...and had no identifying name on the panels. It was the great grand-daddy to the Crosley Model 51.

TELEGRAPH KEY REVIEW

During the course of collecting and searching for radios, many collectors will have the opportunity to acquire telegraph keys and related items. In order to acquaint you to this collecting speciality and broaden your knowledge in this field, the accompanying photos of the Gil Schlehman, K9WDY, collection are presented to show the many types and variations you may encounter. Any questions regarding telegraph keys, please write in care of Antique Radio Classified.



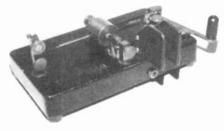
ABERNETHY BUG - This is probably the smallest and rarest of the bugs (speed keys) made in the U.S. It holds patent number 1168696 and was made in Hampton, Virginia in 1916. It was reported to be one of only about three ever made. The Horace Martin Co. had the Vibroplex patent in force until 1921, and this company somehow slipped through the patent unaware of the infringements. They were closed down shortly afterwards. The base measures exactly 2" x 4", and was carried to the 1983 AWA meet inside an 807GTA tube box. Courtesy Bill Holly, KIBH.



OIL SPARK KEY - This is a Massie Wireless Key of 1904. The contacts were immersed in castor oil to eliminate sparking at the key points. The glass jar was located underneath the table top and only the key mechanism was visible on top. This "one of a kind" belonged to Erwin Rasmussen and later was part of the Guy Martin collection in California. Courtesy Roger Rees.



EDISON CAMELBACK - This camelback dates to about 1870, and was made by the Edison & Murray Co. of which Thomas Edison was a partner. Notice the safety pin type of tension spring prevalent about this time. The question mark type of camelback was copied by many makers during this period, but was soon to be supplemented by the simpler and durable steel lever keys made by Bunnell. Camelbacks were made up until about the turn of the century, but never quite matched the early ones for unique design or workmanship. Courtesy J. Kosoff.



DINGER - This bug was made by the D&K Mfg. Co. of Cleveland, Ohio. It was made in the early 1900's, and is very similar to designs of the Mecograph Co. also of Cleveland. It uses spring tension drawn up with a piece of thread, much like telegraph relays, to adjust the speed settings. It seems to defy known mechanical principals, but works rather well. This is one of the strangest things I have ever seen, and could truly be called a hum dinger. Courtesy Carl Osborn, W6RXP.



WITH THE COLLECTORS



Jim Steele

NAB Radio's Mr. Microphone



Jim Steele with some microphones from the collection: RCA Model 4AA condenser. Western Electric 7A condenser, Western Electric 618 moving coil, RCA 77A ribbon.

n the Fall of 1973, I began a project to establish an archive collection of microphones used in the infant days of broadcasting. I have devoted much of my spare time since then searching the junk rooms of radio and TV stations across the country for these relies and have collected more than 65 vintage pre-1950 broadcast microphones for eventual public display.

Microphones used in broadcasting's first two decades were of five apparatus design types: carbon, condenser, crystal, ribbon velocity, and dynamic. The period between 1920 and 1940 saw the greatest changes and improvements in microphone design for use by broadcasting stations. But back in 1920 when the "wireless telephone" was blooming into the radio broadcasting station as we know it today, there were few quality microphones available in the marketplace.

The carbon microphone was the principal mike used by broadcasters in the early 1920s. The double-button carbon microphone, though subject to frequent deterioration by vibration and moisture, was the standard of the industry for some 10 years, and the Western Electric Company was one of the leading suppliers of microphones to early broadcast stations. As the largest manufacturer of telephone apparatus, Western Electric was uniquely qualified to adapt the existing carbon microphone technology used in telephones to broadcast use.

Between 1920 and 1926, Western Electric and RCA (which includes the early Westinghouse and General Electric patent alliance) were the microphone kings of the broadcast industry. By the late 1920s, other smaller companies were manufacturing microphones to supply the ever-increasing demand for such equipment.

by Jim Steele

Another type of microphone used in broadcast stations in the 1920s was the condenser microphone. These units were less susceptible to some of the technical disadvantages of the carbon mike. However due to their bulks size, heavy cable, and power supplies, they lost their popularity by the mid-1930s. Similarly, crystal microphones lost favor in the broadcast station environment because of the characteristic high-impedance susceptibility to hum and noise pick-ing.

The 1930s saw a new era in microphone technology as companies introduced the dynamic (moving coil) microphone. The ribbon microphone, which replaced the carbon mikes as the industry standard by the 1940s, had definite frequency pick-up advantages over the dynamic type but it had its problems too. Any movement of



The Western Electric carbon microphones models 373 (above, left) and 387/1A were used by broadcasters during the 1920s.

the mike while in use, or its use outdoors without a windscreen, would result in thunderous sound over-the-air Principally for that reason, the ribbon mikes were relegated to studio use, while the more rigged dynamic types were popular in outdoor, remote pickup settings. Even so, studio ribbon mikes were so sensitive that countless numbers were literally and figuratively "blown" by someone blowing into the mike with the accompanying "Testing...1,2,3," routine.

After 1940, broadcast microphone development primarily consisted of improvements upon existing types or models through the development of specialized application features such as directional patterns, frequency response, and compact size or shape. Except for the carbon microphone, the remaining apparatus design types discussed earlier remain in use in one form or another in todas's broadcast station environment.

Sometimes a new "old" acquisition to the collection requires extensive restoration, therefore I have spent many long hours at the Western Electric Research Library in New York City obtaining original manufacturer design, color, and mounting specifications for different models Damaged or missing pieces are a real problem due to the unavailability of replacement parts. As a result, the only way to replace such party is to have them custom-made to specification which is often costly. The end result is worth it, however-a perfectly restored microphone

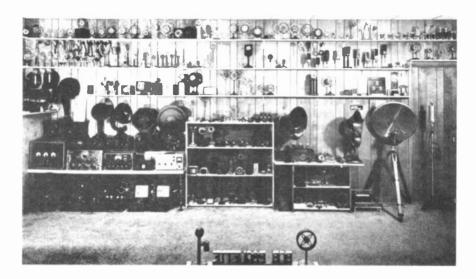
Jim Steele is a regional manager for NAB Radio. If you are interested in collecting early broadcast equipment or have something that might be of interest to the microphone "archives," call Steele at (202) 293-3590.

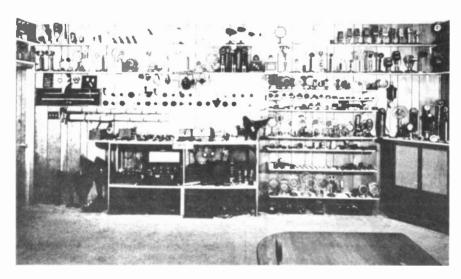
Copyright 1984, National Association of Broadcasters. Reprinted with permission

BOB PAQUETTE'S MICROPHONE MUSEUM

Another collector who specializes in the collecting of microphones is Bob Paquette of Milwaukee, Wisconsin. In the many years that Bob has been at this hobby, he has managed to collect over 800 microphones and related items. His collection is displayed in a large room with all four walls filled. Shown on the next page are photos of two of these walls. (GBS)

BOB PAQUETTE'S MICROPHONE MUSEUM





Bob Paquette's Microphone Museum is a private collection started in 1950 and displayed since 1970. It is the result of a continuing research into the history and evolution of the microphone. The museum contains over 800 different makes and models of microphones, the majority of which are pre 1950. Many items associated with microphones and their use are displayed. This includes many types of desk and floor stands, microphone enclosures, transformers, preamplifiers, amplifiers and test equipment. On file is a collection of specification sheets, patent copies, catalogs, advertising literature, technical papers and copies of articles that appeared in early books, magazines, and technical periodicals. Three displays are set up to show the service and rebuilding process of the early carbon and condenser microphones along with the special apparatus used. Since the microphone evolved from the telephone, a variety of telephone transmitters are on display along with a few early telephones. To make the museum more interesting, early radios, crystal sets, headsets, horns, speakers, tubes, radio parts, keys, sounders, test equipment, phonographs and a library of early wireless and radio are also included.

The museum is open to the public by calling 645-1600. SELECT SOUND SERVICE, INC., 107 E. National Ave., Milwaukee, Wisconsin 53204.

"HIS MASTER'S VOICE HAD A MIGHTY BIG BOAT"

CONTRIBUTED BY: BILL BRAGG, 2001 PLYMOUTH ROCK, RICHARDSON, TX 75081

"HIS MASTER'S VOICE WAS ELDRIDGE R. JOHNSON" is a biography by E.R. Fenimore Johnson, and it traces the history of The Victor Talking Machine Company. The company was formed by Eldridge Reeves Johnson, and his number one son, Fenimore, tells the story. The older Johnson was a brilliant young machinist, and in 1891 invented a book binding machine. This was his first invention, and he formed the New Jersey Wire Stitching Company to market it. Born in 1863, he was a well respected machinist at age 28, and he soon received a call from Berliner. The time was the early 1890's, and Edison was selling cylinder phonographs, powered by electric motors. Berliner was selling a hand-cranked disc machine, but it was nearly as good as Edison's. To compete with Edison, Berliner wanted to drive his disc machine with a spring motor. Because of a heavy reproducer, and the different sized grooves in a disc, no one was able to build a good spring motor. E.R. Johnson solved this problem by building the first spring motor with a governor (like the kind on a steam engine). He greatly improved the reproducer, and in 1896, he sold 200 of the motors to The Berliner Gramophone Company.

This started the ball rolling, and in 1900 he went into the talking machine business on his own. He formed the Consolidated Talking Machine Company, but due to legal problems he changed the name to Eldridge Johnson Manufacturing Machinist. His legal problems continued, and at one time he loaded his matrices on a wagon, in an effort to hide them in the wilds of New Jersey. After winning a long court battle, the name was changed one last time. Because victor means "winner", E.R. Johnson's company became known as THE VICTOR TALKING MACHINE COMPANY.

I'M GONNA TELEGRAPH MY BABY, by John O. Terrell, was released in 1900. This became the first record by the Victor Talking Machine Company. It was E.R. Johnson's idea to put paper labels on records, and he improved on the wax disc, thus reducing background noise. In 1904, he patented the idea of an inside horn phonograph, and called it the VICTROLA. In 1920, he came out with the slant-top victrola. The top was slanted because Johnson never wanted to see a flower vase on one of HIS phonographs. In it's prime, the V.T.M.Company had 1,663,552 sq. ft. of factory floor space, 16½ acres of lumber stacked'20 to 50 ft. high, and 10,000 employees. The payroll came to \$300,000 per week, and in one year, they used 36,850,000 feet of lumber and burned 55,000 tons of coal. During WVI, when hard metal was rationed, Johnson began using tungsten for his phonograph needles. This idea proved superior to the old metal ones, and production soon rose to 25,000 needles per day.

On January 6, 1927, E.R. Johnson sold the Victor Talking Machine Company for \$22,229,960. The company later became part of RCA. One year, he gave away ALL of the income from his fortune, to what he thought were worthy individuals. This soon got out of hand, as people would line-up for blocks to get their share. Everywhere he went, people begged for money. He soon became a prisoner in his own home. There was nothing left to do, except to pursue his hobby of collecting fine art and YACHTING.

Upon retirement, E.R. Johnson went yachting. His yacht was the CAROLINE, and with a crew of 30 men, the yearly expenses were \$52,000. In 1929, with an art collection valued at \$1,173,532.39 he decided to buy a better yacht. THE CAROLINE II was launched in 1931, at a cost of \$1,567,410,90. It had a crew of 42, and to keep it in a stand-by condition it cost \$90,000 per year. This yacht carried 365 tons of fuel oil, 1163 gallons of lubricating oil, and 347 tons of fresh water. It had a crusing range of 10,000 nautical miles at 12 knots. The yacht remained stable by means of a GYROSCOPE, weighing 105,790 pounds. The wheel was 8 ft. in diameter, and it's weight was 45,000 pounds. The main dining room was 29 ft. long by 26 ft. wide. There were bigger yachts in the world, but none were as luxurious. E.R. Johnson spent many happy days on his yacht, but with the approach of WWII, it was no longer safe to sail the high seas. In 1939, THE CAROLINE II was sold for \$200,000 to a Mr. Leeds. In 1941, it was sold to the U.S. Navy, and commissioned "U.S.S. HILO".

The book, "HIS MASTER'S VOICE WAS ELDRIDGE R. JOHNSON" was printed by: State Media Inc., Milford, Delaware 19963

Contributed by: Bill Bragg, National Broadcast Museum, 2001 Plymouth Rock, Richardson, TX 75081



AUCTION REPORT

AUCTION REPORT... 2/11/85, from Harry Poster, PO. Box 1883, S. Hack, NJ 07606 (201)794-9606.

Although I am a new radio collector, particularly interested in colored plastic and Deco sets of more recent vintage, I can't resist an auction! I have attended local auctions for everything from clothing to auto parts. So when the Charles B. Varney collection of early radios was auctioned by QVAC in Palmer, Mass, I attended.



The radios were not separated or marked very well so it was difficult to check for tubes, exact condition or model numbers. Most sets were excellent and appeared complete.

Consoles, lowboys and highboys were shunned by most bidders, but several uncommon early wood sets and Radiolas brought more than expected. Generally, each of the 30 or so bidders was interested in only a couple of items, and therefore were able to bid a little more on their favorites.

I have included many of the prices that were paid at this auction. In most cases this is the only true indication of the value of collectables that is the price paid at auctions and swap meets.

If you spot an auction in this region of the country, and if you can't make it, give me a call so that I can report on it for the readers of A.R.C. - Harry. (Editors note - all readers are encouraged to send in reports of any radio auctions that they may attend.)

A.C. DAYTON, XL-5	\$85
AERIOLA JR. XTAL SET	105
ARVIN MINI-TOMBSTONE	
ATWATER KENT 33	
ATWATER KENT 45	45
ATWATER KENT HORNS, EACH	
ATWATER KENT SPKS., EACH	
AK TA UNIT ON HOME-BREW	
ATWATER KENT FLOOR MODEL .	
AK WOOD, MODEL UNKNOWN	
BLAIR XTAL SET	
BROWNING DRAKE KIT	
CROSLEY A20	90
CROSLEY 51, EACH	60
CROSLEY CONSOLE	
EMERSON TV/RADIO, HUGE	
FADA, WHITE W/3 CRACKS	
FREED EISEMANN NR-5, EA	
FRESHMAN MASTERPIECE	45
GAROD, LARGE WOOD	85
GREBE SYNCHROPHASE 7	
GREBE MU-1	160
KELLOGG HIGHBOY	
MAJESTIC CONSOLE	10
MURDOCK NUETRODYNE	
PHILCO 70, POOR	85
RADIOLA GRAND ON BASE	
RADIOLA 20	70
RADIOLA 20 CONSOLE	140
RADIOLA 26	
RADIOLA 28, POOR	
RADIOLA 60 W/SPK	
RADIOLA II	
RADIOLA III	
RADIOLA IIIA	
RADIOLA W/REMOTE	60
RIDERS 1/5, 6 TO 18	
TOWER (SAIL) SPEAKER	
WESTINGHOUSE RA/DA	
WESTINGHOUSE #518W HORN	30
ZENITH CONSOLE, FAIR	
ZENITH SUPER	135



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CLASSIFIED AD DETAILS: Each subscriber is entitled to one free 20 word ad each issue. Additional words over the free limit are 10 cents per word. Enclose correct payment with ad, as we do not bill for ads. Ads must be received before the 10th of the month to appear in the following months issue. Late ads will be held for the following issue. Limit of two multiple insertions of same ad. Ads may be sent in advance, however each ad must be submitted on a separate sheet of paper, preferably a 3 x 5" index card. Publisher reserves the right to edit ads and is not responsible for errors due to illegibly written ads. OPTIONS: Shaded ads are available at a cost of 10 cents per word additional, including free words. Photo ads are \$5.00 each for half-tone charge. Allow extra time for processing of photos. B&W line-art drawings also accepted at a rate of \$1.50 per vertical inch, maximum width is 3½ inches. Custom ads made to order, send sketch of your ideas for quote.

WANTED: Maryland Radio Broadcast receiver made by Radio Construction Co. of Baltimore, MD. Also radios made by Radio Craft Co., Crosley Magfon speaker, Vocaloud speaker, and wire recorders. Please state condition and price. Peter Dieguez, 192 Garden St., Roslyn Hgts, NY 11577

WANTED: AK-36 with power supply unit. Also AK-21. Will talk about about anything AK. Carl Bryant, 269 Melbourne Way, Lexington, KY 40503 (606)-278-7355

WANTED: 1920's magazines with (or photocopies of) early Ace & Precision advertisements. Craig Ball, 10101 Oak Hallow Cir., Austin, TX 78758

WANTED: AK double crystal detector. Will trade an AK Model 9 and Radiola Grand for original detector. Also interested in Matson's replica. Jerald Hueber, 1002 Cedar St., Bonham, TX 75418

FOR SALE: Small single-grid audios, \$3.00 ea.; radio chasses - write. ATR 1930 - 1954 Vibrator books, \$2.00 ea.; SAM's AR manuals, \$3.00 ea. or swap for AR's I need.; 2 volt tubes reasonable; N.O.S. 2 volt wet cells; vibrators; field coil speakers (4 to 15 inch). WANTED: Riders Auto radio, PA manuals. Request w/SASE to: Jim Farago, P.O. Box 65701, St. Paul, MN 55165

FOR SALE: Old receiving tubes, from 01A on up, SASE to: Bob Breivogel, RT. 2 - Box 803A, Beaver, OR 97005

FOR SALE: Radios, Parts, Tubes, Riders, Howard SAM'S; RCA, Philco service data; tube testers; signal generators; magazines; books, plus more. Write for list 3-85, Large SASE w/2 stamps and 75 cents. F. Krantz, 100 Osage Ave., Somerdale. NJ 08083

FOR SALE OR TRADE: Radiola III, Radiola III Amp, Crosley 51, DeForest/Crosley 51, Aeriola Senior, DeForest Radiohome, Magnavox 3 stage Amp., MESCO spark coils for wireless transmitters - 4, 3, 2, & 1 inch, Lowenstein Triple Detector - mint, Marconi Coherer, E.I.Co Coherer with tapper, IP-501 receiver with 2 step amplifier and loading coil. All reasonable offers considered, Polaroid SX70 color photo of any item \$2.00. Please include SASE with your letters. Phil Weingarten, 67-61 Alderton St., Forest Hills, NY 11374 (718)896-3545

WANTED: AK 55 or 60 non-console, W.E. horn, speaker for Scott 800B, AK's 9, 21, 24 & 50, AK literature. J.L. Wilson, 1475 Mossline Dr., Jackson, MS 39211

WANTED: AK Keil Radio - Table; clock radios; mirrored radios; unusual radios, collections of one or one hundred bought, schematic books, radio literature - especially factory manuals. Jon Thurmond, 15006 Fuller, Grandview, MO 64030

FOR SALE: WR-8 Grandfather clock radio; chrome Art-Deco Majestic tombstone; Philco cathedrals, other cathedrals, End-table radios, Radio-camera, many consoles and table top radios. Jon Thurmond, 15006 Fuller, Grandview, MO 64030 (816)322-0906

WANTED: Cabinets for Grebe CR-14, RORK, Echophone V-3, and Radiola II. David McKenzie, 516 South Exeter, Eustis, FL 32726

WANTED: Recording of any reconstructed baseball game or copy of same. John Holman, One Beth Circle, Malvern, PA 19355

WANTED: Cathedrals, pressed wood sets, Late electric AK's, mantel and Grandfather clock radios, early regenerative sets. State price first letter. Gerard Thuring, 150 Highland Cross, Rutherford, NJ 07070 (201)935-0047

FOR SALE: Tower "Meistersinger" Horn - \$35, Zenith Model Eleven - \$85, Chelsea "Super Five" - \$85. Jack Smith, 59 Millpond, N. Andover, MA 01845 (617)686-7250

WANTED: Howard communication receivers and accessories. WA3WHR, David W. Burns, 4109 Queen Mary Dr., Olney, MD 20832

FOR SALE: Old tubes and test equipment, including tube testers. SASE for list. E. Krug, 6250 Alrojo St., Worthington, OH 43085

WANTED: Chassis, dial, knobs and name label transfer for Philco 41-265. Tom Le Vasseur, 1601 n. Fremont, Minneapolis, MN 55411

FOR SALE: Original Grebe Syncrophase postcards - picture of radio on one side & radio station on back, average condition, \$3.00 ea. plus large SASE. Raymond Schober, 6938 Western Ave., Omaha, NE 68132

FOR SALE: Radio Craft issues from WW2 with Alex Schomburg artwork covers - SASE for list; Western Radio Catalog 1928, 80 Pgs, Vgd-, \$7.50; MESCO Wireless Manual (catalog), about 1922/23, 206 Pgs, some water stains in rear pgs otherwise good - \$23; QST Magazines - Aug. 1920, Dec. 1920, & June 1920, all good-, ea. \$8.50; Television News magazine - Oct. 1931 at \$16 and Apr. 1932 at \$10; Practical Electrics magazine - Nov. 1921 (Vol 1, #1), gd+, \$25 and Dec. 1921, gd+, \$13; Communications magazine, 23 issues for 1938/39 - \$18; Silver Marshall Data Sheets, early 30's, 6 for \$4.50; Radio World magazines - 49 issues for 1930, excellent condition - \$55; have other issues of same magazine - SASE for list. All items plus UPS. Gary Schneider, 9951 Sunrise Blvd., #R-9. Cleveland, Oh 44133 (216)582-3094

WANTED: Howard model 500, 501 or 501D early 30's AC set; also any Colin B. Kennedy radio using the "66" series chassis (266, 366, etc.). Does anyone have a 16 tube Kennedy deluxe? Thomas Peters, P.O. Box 3925, McAllen, TX 78502

WANTED: RCA model 140 or 240 AC radio chassis, also need general coverage dial for National NC183, and any Mesiner N.O.S. IF coils. Marv Randolph, 3504 Whitman Ave., Cleveland, OH 44113 (216)961-3948

FOR SALE: Ultradyne L-2, an 8 tube receiver, similar in operation to a superhet, in very good condition - \$65 plus shipping. J.R. O'Donnell, 235 W. Sheridan Ave., Annville, Pa 17003 (717)867-2222

CLASSIFIED ADVERTISEMENTS

WANTED: Chapman's book - Radio Boys on Signal Island. Robert Stapleford, 1800 Randolph, Topeka, KS 66604

WANTED: Charlie McCarthy radio with original Monocle. Rod Phillips, Box 684, Bryn Mawr, PA 19010

FOR SALE: 1927 Crosley "6-60" slant front radio, beautiful condition \$175. George Friedrich, 7162 Jacqueline Lake Ln., Custer, WI 54423

WANTED: A, B & C Battery eliminator, Zenith 3R in good condition, Super Zenith VII and four WD-11 tubes. Robert McGee, RT. 4 - Box 406, Rogersville, AL 35652

FOR SALE: Copies of spec's for R.C.A. R.F. Transformer UV-1714 - \$1.00. Tom Petro, 612 Penndale Ave., Reading, PA 19606

WANTED: Meissner Signal Shifter or other VFO. T. Walker, 154 Intervale Rd., Mountain Lakes, NJ 07046

WANTED: Chassis for AK 80 or 90; cabinet for Philco 118. Vaughn Rudisill, 45 Lehigh Ln., Hicksville, NY 11801



WANTED: Collector of tubes by brand name desires to buy or trade odd brands. Larry Anderson, 3453 Balsam NE., Grand Rapids, MI 49505

WANTED: Audions and early tubes. Also top for Radiola 106 speaker. FOR SALE OR TRADE: Watch case meters. Bruce Harbeck, 13408 Westwood Ln., Omaha, NE 68144

WANTED: Battery set audio transformers with binding post. Duane Bylund, 5153 W. 5400 S., Salt Lake City, UT 84118 (801)-967-6987

NOTICE: When replying to an ad please enclose a large SASE for reply and mention you saw their ad in A.R.C. - Thank you, GBS.

WANTED: Catalogs and books on old meters. Also do restoration of your meters. L.W. Cartwright, 113 Sea Terrace Way, Aptos, CA 95003

FOR SALE: List of radios, parts, tubes, schematics. Send Large Self Addressed Stamped Envelope to: Stan Lopes, 1201-74 Monument Blvd., Concord, CA 94520

WANTED: Philco cathedrals, models 14, 17, 51, and 81 with cabinets in decent condition. Prefer working sets. What do you want? R.J. Reinold, 260 River Rd., Winthrop, Ma 02152

WANTED: Speaker for Philco model 20. Allan Hibsch, 4 La Foret Ct., Oroville, CA 95965 (916)589-0138

WANTED: Juvenile radio fiction, catalogs, pamphlets, board games, radio signs, novelty radios. Jerry Simkin, 10 Avalon Ln., Matawan, NJ 07747

WANTED: Wurlitzer or broadcast microphone and stand from the 30's to 50's. Gary Salyer, 1107 Harding, Garden City, KS 67846 (800)835-9162

FOR SALE OR TRADE: 100 6AU6 tubes, 100 6AL5 tubes, for Riders radio manuals or what have you? S. Troch, 290 Main St., Spotswood, NJ 08884 (201)251-3042

WANTED: Need any radio magazines before 1935 without covers or in poor condition for content only. Must be priced reasonable. Antique Radio Classified, 9951-9 Sunrise Blvd., Cleveland, OH 44133

WANTED: Good audio transformer for a Stewart Warner Model 300 radio. Doug Brighton, Box 158, Hanover, Ontario, Canada N4N 3C4

WANTED: National MB-29 and Velvaton Amp/P.S. J.A. Talbott, 1440 SW 239th, Hillsboro, OR 97123

WANTED: Schematics for radios of the early teens thru early twentys, WWII Military and early automobile. Scaramella, P.O. Box One, Woonsocket, RI 02895

WANTED: Radio News magazines. August 1926 and March 1927, and March 1928. Please contact James Sullivan, 1021 Talbotton Rd., Columbus, GA 31904

FOR SALE: Equivalents to VT (Signal Corps) tube types. \$1 and large SASE. Joseph D'Airo, 201 N. Richmond Ave., Massapequa, NY 11758

FOR SALE: Western Electric oak crank type wall phone, restored inside and out, the perfect compliment to your "radio room", \$195, SASE for photo. WANTED: 1920's tin coffee container with picture of battery set on it - will pay good price. Gary Schneider, 9951-9 Sunrise Blvd., Cleveland, OH 44133 (216)582-3094

WANTED: Regency TR-1, state price, condition, etc. David Minchella, 246 Kislingbury St., Rochester, NY 14613

CLASSIFIED ADVERTISEMENTS

FOR SALE: Federal 61 - \$550, Crosley 51 Portable - \$125, Crosley 51 - \$75, Western Electric 7A Amp. - \$85, Cameraradio - \$100, plus shipping. Call Robert Lane at 816-471-2266 or 913-648-5296

REWARD: \$100 for information leading to purchase of Hallicrafters S1 thru S5 and National SW4. Dave Medley, 6621 Duffield Dr., Dallas, TX 75248

WANTED: Will pay fair price for novelty radios, personality etc. Also Art-Deco radios, colored bakelite, chrome and mirror glass radios. FOR SALE: 1929 large elaborate Sparton automatic combination Radio/Phono - excellent - \$375. Call 216-253-4360

WANTED: Oddball, Unique telegraph items. Keys, Bugs, Registers, Crickets, Sideswipers, Minatures, etc. Gil Schlehman, 335 Indianapolis, Downers Grove, IL 60515

PUBLICATION: Radio Archives "HARK" Newsletter. Featuring fundamentals. \$1.00 Sample. 2308 Garfield #304, Minneapolis, MN 55405

FOR SALE: AK Breadboard #4700 (10C) very good cond., Crosley Trirdyn 3R3, AK 33, Cathedrals, Battery, Crystal, Horns, Bakelite, Tombstone radios, parts. WANTED: Cathedrals, Art Decos, Bakelite, Tombstones, Large multiband Tombstones, Multicolored Bakelites, Rider Vol. 1-5 & 18-23, Zenith Robot dial radios, clock Cathedrals, Crosley Repwood radios, etc. Send SASE to: Bill Moore, 5014 Rickwood Ct., Huntsville, AL 35810 PH# 205-859-4934

WANTED: Tuning knob for Colin B. Kennedy Model XXX Type 435, Large tuning control knob for Colin B. Kennedy Model XV Type 430, Filament control knob for Thompson V-58, wooden top piece for Philco model 51 clock radio, cabinet for Federal Type D battery set, Two audio transformers for DeForest MT-200, Binocular coil cover for Grebe MU-1. Lee Williams, 22026 3rd Pl. West, Bothell, WA 98021

SEND for my list to help you with your Restoration or Scratch Building. Send SASE to: P. Yanczer, 835 Bricken Pl., St. Louis, MO 63122

WANTED: Lyric radios made by All American Mohawk Corp. in Tonawanda, NY. Wurlitzer radios, Wurlitzer and Lyric radio literature and other information. Larry Babcock, 8095 Centre Lane, East Amherst, NY 14051

WANTED: G.E. chassis E-79 model plus speaker, AK 80 or 90 chassis, Philco 44 cabinet, and a Philco 90 cathedral complete. V. Rudisill, 45 Lehigh Lane, Hicksville, Ny 11801 (516)681-4642

WANTED: Shortwave Radio magazines, Radio News, Radex, Radio World, Radio Broadcast. Also pre-1950 BC and Commercial Callbooks, Directories and QSL's. C.R.B., Box 56-AR, Commack. NY 11725

WANTED: Riders volumes 19 thru 23. SELL: Riders volume 4 (Sylvania binder) - \$48, AK40 and AK42 chassis only w/tubes - \$54 each. Robert Wallace, 8007 Red Lion RD., Springboro, OH 45066

FOR SALE: 1) Aeriola Sr. two stage amp., good transformers and 2 good WD11's, excellent cond. - \$200.. 2) Radiola IIIA with 4 good WD11's and good audios, exc. - \$140.. 3) Grebe CR3 w/wooden variometers and Grebe RORD, exc. condition - \$975.. 4) Marconiphone Type V2 made in England, with original tubes - \$700.. 5) "Voice of the Sky" plaster horn, art deco woman with nice detailing - \$250.. 6) Electraradio - 1922 English crystal set in box with brass tap switches, includes Sterling headphones, very nice - \$250.. 7) Pooley breadboard, all original in nice Chippendale Pooley cabinet, model 10C - \$450... 8) Western Electric W.W.I airplane trasmitter & receiver Type SCR68 with SCR57 Interphone box, no tubes, vgd - \$500.. 9) English crystal set Type BTH with 2 crystal detectors, 1922, very nice - \$350.. 10) Western Electric type 4D receiver and type 2B tuning unit, works super, exc. - \$500.. 11) Federal 61 new in original box w/tags, mint condition, works perfect, a prize winner - \$1000.. 12) Howe crystal set, brand new in original box - \$90.. 13) Gecophone #1, English crystal set, exc. cond., 1922 - \$250. 14) Norden Houck C10 receiver, 10 tubes, serial #66, all original, exc., rare - \$1150.. 15) Burns bakelite horn, morning glory design, one crack in plastic, repairable, good driver - \$125.. 16) Colby Receiver, 5 tube with loose coupler for tuner, very unusual - \$125.. 17) Mercury Super 10, Canandian built, uses 10 type 215A peanut tubes, excellent condition - \$425. INFORMA-TION - Call or write James Kreuzer, 257 Hastings Ave., Buffalo, NY 14215 (716)835-9756

TRADE: Very good, working cathedrals for Crosley's I do not have. Gilfred Baker, Box 36, 112 Pearl St., Emden, IL 62635

TRADE: Harko Senior model V-B regenerative. Carl Osborn, 140 Blue Jay Dr., Sedona, AZ 86336

WANTED: Philco model 611 chassis (5 tube) or complete set. Steve Baron, 2039 Stuart Ct., #6, Lexington, KY 40504 (606)253-2191

WANTED: Cabinet for Philco model 20. David T. Walters, 13805 Florida Ave., Cresaptown, MD 21502

Michigan "Senior"



HAVE YOU TOLD YOUR RADIO COLLECTOR FRIENDS ABOUT ANTIQUE RADIO CLASSIFIED. REMEMBER - THE MORE SUBSCRIBERS THERE ARE, THE BETTER THE ODDS FOR INCREASING THE RESPONSE TO YOUR ADS, AS WELL AS MAKING A.R.C. A "NATIONAL PUBLICATION" OFFERING COVERAGE OF THE HOBBY ON A WIDE BASIS.

WANTED: "History of Philco" book, plug-in antenna for GE-260, and Baird SW converter (1929 metal cabinet). J.A. Talbott, 1440 SW 239th, Hillsboro, OR 97123

FOR SALE: Old, but not antique, radio testing equipment. SASE for your needs. Ralph Jensen, 833 Jacobson St., Marinette, WI 54143

WANTED: Grid leak resistor for Crosley VI. Bob Puttre, 637 Stratford Rd., Baldwin, NY 11510 (516)223-9667

WANTED: Schematics & manuals for Hickok V.T.V.M. model 202B, Knight TEN-2 C.B. checker 83Y823512037 506. James B. Miller, R3 - Box 319, Greenville, KY 42345

WANTED: Schematic or service manual for a Hallicrafters model S36 receiver. Jerome Stahl, 110 Pearce Dr., Warner Robins, GA 31093

FOR RESTORATION: Loop "Litz", green "silk", D.C.C. magnet wire, etc. SASE for list to: C. Day, PO. Box 205, S., Dartmouth, MA 02748-0205

WANTED: Literature, advertisements, historical information on a Rogers R-250 and any info on the Standard Radio Mfg. Corp., Toranto. Also want Aeriola Jr., Radiola I and Grand, Quaker Oats crystal set. David Moore, 3213 Regal Oaks, Pearland, TX 77581 (713)485-1705

WANTED: Gernsback Official Radio Service Manuals: Complete Vol.1, 650 pgs including supplements and Vol.6. Have Vol.2 & 4 for trade/sale. Goodman, 7943-A Ponce, Canoga Park, CA 91304

WANTED: 1949 Coca Cooler radio, any radio advertising. Jim Shirreff, 414 Forest Ave., Oak Park, IL 60302 (312)848-7142, 761-1897

WANTED: Plug-in-coil sets for National HRO-5A1 receiver, coil sets E,F,G,H and J. Roland Matson, RFD#1 - Box 2943, Kennebunk, ME 04043 (207)985-3751

FOR SALE: Several new (boxed) Automatic Radio TT600 (1956) Portables, \$25 each incudes UPS. Herb Parsons, 5 Surrey Ln., Peabody, MA 01960

WANTED: Telegraph collector needs old keys. Spark, wireless, landline, pre-1935 bugs, etc. Neal McEwen, 1128 Midway, Richardson, Tx 75081

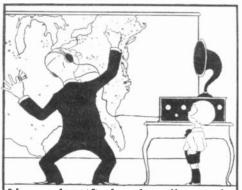
WANTED: Zenith speakers 49-117 (8"), 49-148 (12"), 49-203 (8"), and Zenith chassis #5619. Arie Breed, 510 Lake Dr., Ottumwa, IA 52501

TRADE: Grebe CR-9 towards CR-5 or RORD, or sell for \$300. Jim Collings, 12005 Victoria Pl., Oklahoma City, OK 73120

SELL: National HRO vernier dial \$10, BC-229 TRF RCVR W/T.M., tubes, power conn., coil set (2.5 - 4.7 MHZ), BC-231 control box, unrestored - \$38. P. Marineau, 3443 Illinois Ave., St. Louis, MO 63118

WANTED: Philco chassis model 89 (or 19), 91 (or 14). State price and condition. Alan Piorek, 1050 N. Pauling, Chicago, IL 60622

WANTED: Unusual horn speakers, horn speaker drivers and Radio retailing magazines. Floyd Paul, 1545 Raymond, Glendale, CA 91201



Your classified ad will reach A.R.C. subscribers all over the country. Send it in today!!!

CLASSIFIED ADVERTISEMENTS

FOR SALE: DeForest tubes - DL2, DL5 & 01A's, brass base & regular 01A's, 199's, 30's, CX12's. Aeriola Senior - \$150, other radios, SASE for list. Robert Barnes, 511 N. Chestnut, Monroe City, MO 63456 (314)735-2945

FOUND AN UNUSUAL RADIO LATELY? - WHY NOT LET A.R.C. READERS KNOW OF IT. SEND A B&W PHOTO WITH DETAILS OF YOUR RADIO.

FOR SALE: V.T. (Vacuum tube - military) cross reference guide \$1.00 plus SASE. Used 01A's, 27, 26 pear shape; 27,26 and 42 S.T. shape. Many other tubes, no list, send SASE with list of what you need. David T. Walters, 13805 Florida Ave., Cresaptown, MD 21502 (301)729-3133 before 4PM.

WANTED: Zenith 2M Amp. and Federal 57 good cond., have Kennedy XV & Grebe CR-18 for trade. Also need Crosley #299 speaker for 59 chassis. Ray Schober, 6938 Western Ave., Omaha, NE 68132

FOR SALE: Still have a few original Grebe Syncrophase post cards, average condition, \$3.00 plus SASE. Raymond H. Schober, 6938 Western Ave., Omaha, NE 68132

WANTED: Grebe Syncrophase #7, Philco 90 cabinet. SELL: W.E. tubes, SASE for list. Frank Brewster, 3rd St & East Ave., Baxter Springs, KS 66713

WANTED: Official Short Wave Radio manual published by Gernsback, 1934/35. L.B. Zimmerman, 8448 N. Harding Ave., Skokie, IL 60076

WANTED: Older Hallicrafter and National receivers from 30's to 40's, list best price. John W. Sherman, 5301 Demarket #11, Bakersfield, CA 93309

WANTED: Riders one thru ten and later. (Not 1 to 5 abridged) Fred Emerson, 627 Illinois Ave., Elgin, II 60120

NOTICE TO SUBSCRIBERS: Have received some reports of slow mail delivery to all parts of the country. A complaint form is now being filed with the Postal Service. However to substantiate these complaints I need records to prove it. I need your name and city and date your March issue arrived (only if after March 2nd). Also send date of arrival of April issue. Send this info ASAP to A.R.C. - Thanks, Gary

WANTED: Chassis for Philco 89B cathedral and Clarion 120 cathedral, any condition, all replies answered. Leroy Blalock, 1706 Chaffin Dr., Sanford, NC 27330 (919)776-7592

FOR SALE: Spark coil, High Tension Co., Westminster, England. 3 1/2" x 4" x 5", patent 14382-15, wood case, \$6 plus shipping. K8IKO, 52 East South St., Worthington, OH 43085

FOR SALE: Huge amounts of new and used tubes including transmitters. Also testers, large amount of HAM equipment, etc. Send SASE for list. Russell Schoen, Rt 1 - Box 224, Clintonville. WI 54929

WANTED: Crosley 50, state price & condition. Also want General Radio wood case instruments. Frank White, Box 2012, Olathe, KS 66061

WANTED: Metal escutcheon for Philco model 50 cathedral, or complete cabinet. Carl Reinke. 2724 N. 27th St., Sheboygan, WI 53081

CLASSIFIED AD DEADLINE APR. 10TH

FOR SALE: Speaker Horns! - 1924 Magnavox R3. 1925 Stewart Warner, 1924 Atwater Kent "L" 1924 Saal Symphony, 1923 Atwater Kent "M" 1924 Magnavox M4, all beautiful condition. George Friedrich, 7162 Jacqueline Lake, Custer, WI 54423

WANTED: RCA Model 120 chassis and speaker or parts set. Uses 6 tubes - 2A5, 2A7, 2B7, 2-58's & 80. Also used in Westinghouse WR-36 and GE K63. FOR SALE: Jackson Bell Model 60, early 1930 mantel radio, \$75 or trade. Always want unusual cathedrals and mantel radios. Frank Heathcote, 1235 N. Third St., Logansport, IN 46947 (219)722-3612 before 10:30 PM.

WANTED: RCA Radiola 18 light shied for dial. Philco 37-34 dial metal insert for cabinet station pointer, R.G. Weamer, 390 E. Foster Rd., Santa Maria, CA 93455

FOR SALE: Ten (10) gold plated catwhiskers for \$5.00 plus SASE, no holders. Ed Montgomery. 1092 Willowbranch Ave., Jacksonville, FL 32205

FOR SALE: 1923 issue of Radio Construction by Merle Duston - \$25, Gernsback issue Volume Number 1 of Television News, dated 1931 -\$50, Radiola IIIA with one WD11 tube - \$75. Crosley model XJ, no tubes - \$100, assortment of knobs for battery radios. SASE for pictures. Clark Trissell, 3530 Pawnee, Lincoln, NE 68506

CLASSIFIED ADVERTISEMENTS

FOR SALE: New 864/VT-24 tubes. Used as substitute for WD-11. Now only \$6 each or 3 for \$15 Postpaid. Joseph D'Airo, 201 N. Richmond Ave., Massapequa, NY 11758

WANTED: Cathedrals and AC table models thru 1935. Also all Atwater Kent AC sets. John Kern. RD #2 - Box 457, Quakertown, PA 18951

WANTED: Cathedral cabinets for Atwater Kent chasses models 84 and 90. Willing to buy or trade. Fothe, 10 Jackson St., Sloatsburg, NY

FOR SALE: Radio Novelty - Valentine card. mechanical type, shows old battery radio and horn speaker with boy and girl - \$13.50 PPD. Also a Christmas post card with Santa and battery radio - \$5.00 PPD. Gary Schneider, 9951-9 Sunrise Blvd., Cleveland, OH 44133. BUYING all types of radio related novelties, pay good prices for items I dont have. Send me your list of what you have for sale and "lets make a deal."

LATE ADS...

UGNIED: RCA UZ-1325 SPEAKER OR DRI-VER ASSEMBLY FOR SAME, ALSO 19201S F(A RADIOS. JOHN SCHNEIDER, 1718 NE 981H St., SEATTLE, WASHINGTON 98115

WANTED: WORKING CHASSIS OR COM-FLETE "PADIO FEG" RADIO, MUST BE IN WORLING CONDITION. GALE ROBERTS. HX 152. CLYMAN, WISCONSIN 57016

WANTED: ATWATER FENT 82. 4k ~558. AF-165 & AF-217, M. NOVAF, 6 BRANDY UN., LAGUNA HILLS CALIFORNIA 92653

FUR SALE: NEXT PICTURE PRICE LIST FADIOS % MISC. AVAILABLE MAY 1985. JOHN MARTIN. 817 COOK AVE., BILLINGS MONTANA 59101

WANTED: TOP DOLLAR FOR LANADIAN RADIO MAGAZINES. ALSO WORKING FAR-HAND MAGNETIC CONE SPEAKER. RON Mc-NEILL, P.O. BOX 472, YORKTON, SASE, CANADA SIN 2W4

WANTED: TUBE CHAFT (COPY) FOR READ-RITE MODEL 432H TUBE TESTER, HATTERY RADIOS & TUBES FOR SALE. BOB BARNES. 511 N. CHESTNUT, MONROE CITY, MO 63456 (314)735-2945

WANTED: DEFOREST DIG CHASSIS. ESTIC 461 CHASSIS. RADIOLA 25 FROM! FANEL. GREG FARMER. 71 PICE CREEK WAY. FRIDLEY. MN 55472 (612)571-606.

TRADE: MAGNOYNE Dx1 (MINNERFOLIS) 3-DIALER, VGD W/S 1991S FOR TUSHA 225 JUNEER(S) AND MAGNAVOX R3F DRI-VER. DALE WILSON, 105 1ST ST. WEST. 17 JORDAN. MINN 55352

COMING EVENTS...

IHRS/AWA MEET: The INDIANA HISTORICAL RADIO SOCIETY and ANTIQUE WIRELESS ASSOCIATION Spring meet May 10th and 11th at the Auburn - Cord - Duesenburg Museum in Auburn, Indiana. Contact Dr. E.E. Taylor, 245 N. Oakland Ave., Indianapolis, IN 46201 for further information

MICHIGAN ANTIQUE RADIO CLUB: Spring swap meet, Saturday 8AM - 1PM, April 20th. Held inside at Marshall Street Armory, Lansing, Michigan. Registration fee \$5.00, tables & chairs provided free. For further details contact Jim Clark, 1006 Pendleton Dr., Lansing, Mi 48917 (517)323-9595

IMPORTANT ANNOUNCEMENT: The ANTI-QUE RADIO CLUB of ILLINOIS RADIOFEST 85, August 9 & 10th, has moved to a new location. The meet will now be held at the Clock Tower Inn in Rockford, Illinois. Easy access from I-90 to Business Route 20 exit. The Inn features many recreation facilities plus the TIME MUSEUM as an added attraction. For reservations call 815-398-6000. For more information contact Joe Willis, P.O. Box 14732, Chicago, IL 60614

COVER PHOTO STORY...

AFTER WORLD WAR 1 THERE WAS MUCH TURMOIL BETWEEN THE RADIO AMATEURS AND THE GOVERNMENT AS TO COMMUNICATION REGULATIONS. THE CARTOON ON THE FRONT COVER DEPICTS SOME OF THESE PROPOSED LAWS AS INTRODUCED BY THE ALEXANDER WIRELESS BILL IN DECEMBER 1918 AND HOW THEY WOULD AFFECT THE RADIO AMATEUR. EVEN TO THE EXTENT TO REQUIRE RECEIVING STATIONS TO BE LICENSED! FOR FURTHER READING ON THIS INTERESTING SUBJECT, SEE THE JANUARY AND FERRUARY 1919 ISSUES OF "ELECTRICAL EXPERIMENTER" MAGAZINE. (GBS)

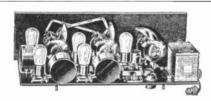
LETTERS TO THE EDITOR

My first ad in A.R.C. requesting information brought such good and prompt replys that I felt urged to tell you as editor of A.R.C. that it is really working as you had hoped it would.

My respondents acted out of a mutual interest in a nationwide hobby, and a desire to help promote good relationship between you and your readers.

I have personally thanked each respondent by letter and it is hoped that other readers will likewise do so with their involvement in using A.R.C.

Attached herein is an article for a future issue of A.R.C... Sincerely - William H. Stuber, P.O. Box 153, Woodward, IA 50276





WHERE TO FIND IT column is a listing of people or companies providing services or supplies to the hobby on a regular basis. If you would like to be listed in the next scheduled issue, please write for ad rates and date of next scheduled issue.

Power Transformers custom wound to your volt-amp requirements, write for quote giving voltages required or radio model. Schematic Service \$2.50 per model postpaid. Radio Activity, 3453 Balsam N.E., Grand Rapids, MI 49505 Phone 616-363-7889 7PM to 9PM evenings only.

Radios, Books, Schematics, used tubes. Large SASE to VRS-(AC), 376 Cilley Road, Manchester, NH 03103 for long list.

Tubes - Vintage receiving and industrial. Bob Breivogel, Rt. 2 - Box 803A, Beaverton, OR 97005

Wire - Tinned bus, green "silk" magnet wire, etc. SASE for list to: C. Day, P.O. Box 205, S. Dartmouth, MA 02748-0205

Radio Service Data, Riders, Howard SAM's, RCA, Philco, plus others. Tubes, parts, knobs, volume controls - write wants, SASE for reply. F. Krantz, 100 Osage Ave., Somerdale, NJ 08083

Power Supplies for operating 1920's battery radios. Provides most often needed A, B & C voltages. Available in a kit or fully assembled. Write for spec. sheet to Gary Schneider, 9951-9 Sunrise Blvd., Cleveland, OH 44133

RESTORATION SUPPLIES: Cloth covered wire, Radiola loop antenna wire, cloth covered AC line cords. SASE for free samples & prices. Goodman, 7943-A Ponce, Canoga Park, CA 91304

BOOKS: Antique Radio Club of America, W.VA Chapter bookstore one of the largest selections of books in the country for the Historian, Collector or Hobbiest. Send SASE for complete list to: 4204 Thorn Apple Lane, Charleston, West Virginia 25312

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N.F.W.A.

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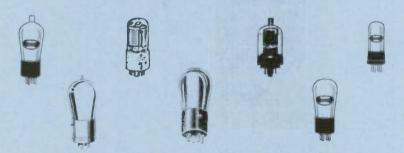
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