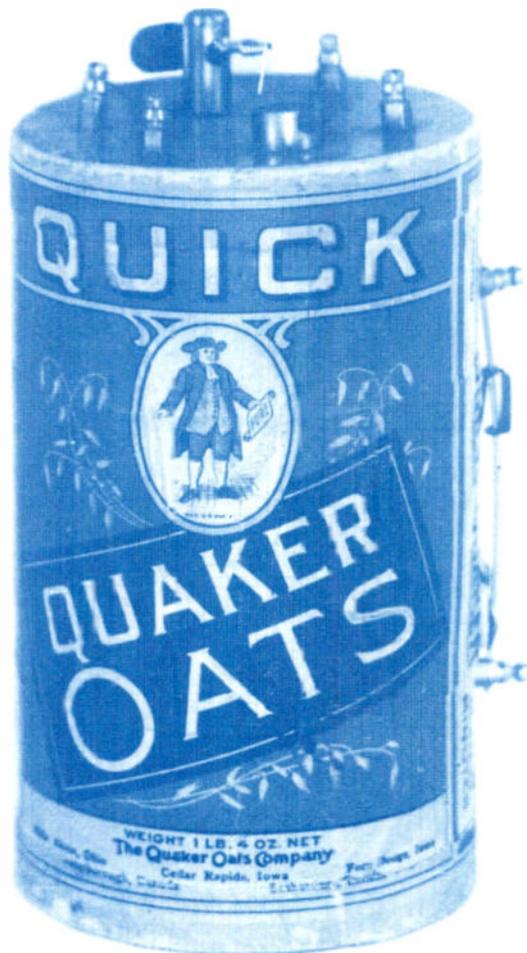




VOLUME 3

AUGUST 1986

NUMBER 8



QUAKER OATS CRYSTAL SET

From the collection of Randall Renne - Dixon, IL

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

ANTIQUÉ RADIO CLASSIFIED

Publishing Details

Antique Radio Classified (USPS 735-090) is published monthly, 12 times yearly, at a subscription rate of \$18.00 per year Second Class and \$24.00 First Class mailing rates, by G.B.S. Enterprises, 9511 Sunrise Blvd., #J-23, Cleveland, Ohio 44133, (216) 582-3094.

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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 from 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" H x 7-1/2" W	\$45.00
Half Page	5-1/4" H x 7-1/2" W	22.50
1/4 Page	5-1/4" H x 3-3/4" W	11.25
1/8 Page	2-5/8" H x 3-3/4" W	5.75
Business Card	1-5/8" H x 3-1/4" W	3.90

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 month's issue.

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 8th of the month before next issue. See classified ad details elsewhere in this issue.

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. \$18.00 per year Second Class and \$24.00 First Class mailing rates. Sample issues: \$2.00.

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.





ANTIQUE RADIO SPECIFICATIONS

CONTRIBUTED BY: HENRY ROGERS, P.O. BOX 501, MINDEN, NV 89423

The Kennedy Model 110/525 was introduced in 1922. Manufactured in San Francisco for a short time, the operation was moved to St. Louis in mid 1922. A slightly different Model 110/525 was produced there which was available into 1923. Selling price for the combination was \$325.

The 110 receiver circuit is a standard three-circuit Armstrong regenerative detector. The 525 amplifier is a two-stage, transformer coupled unit. San Francisco models included a PLATE POTENTIOMETER control which allowed adjustment of the detector plate voltage. This circuit was eliminated in the St. Louis version. Most other differences were mechanical (see specs.).

Good performance is possible using this type of receiver, however it is important to use a "soft" detector tube such as an UV200. Best results were obtained by running the detector plate voltage at 18 volts and the FILAMENT set to 4.2 volts. With a 100 ft. antenna, SERIES seemed to work best on most frequencies. One should experiment with the 12 controls as several combinations result in good reception. There are two disadvantages with the 110/525 though, the 1 amp filament tubes can be a problem to find with good emission and the receiver is very sensitive to body capacitance effects.

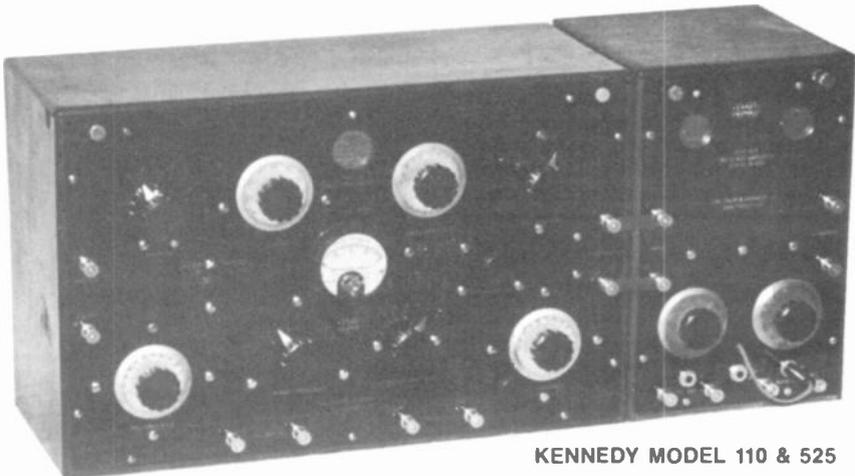
CKWX in Vancouver, B.C. and WBAP in Ft. Worth, Texas were the best DX using the San Francisco Model 110/525 shown in the photograph. (Henry Rogers - Minden, NV)

SPECIFICATIONS:	110	525
Height	12 1/2"	12 1/2"
Width	19 1/2"	8"
Depth	8 3/4"	8 3/4"
Weight	32 Lbs.	10 Lbs.

- Frequency: 12 Khz to 1750 Khz in 7 tuning ranges
- Circuit: 3 circuit Armstrong regenerative detector using 1 Amp. filament "soft" tube.
- Construction: Formica panel w/silver plated dials and nickel trim. Solid Walnut cabinet.
- Variations: S.F. Models have:
1. Nickel binding posts
 2. PLATE POT. control
 3. SER/PARA control is located in center left of 110 panel.
 4. Phone jacks on 525 are located at the bottom of the panel.

- St. Louis Models have:
1. Bakelite binding posts
 2. No PLATE POT. control
 3. SER/PARA control is located next to PRI COND. control.
 4. Phone jacks on 525 are located in the center of the panel.

- Some models also have:
1. Gold-filled engraving
 2. Logo/Serial No. placed in various locations.



KENNEDY MODEL 110 & 525

EDITORS' COMMENTS...



Just a few short announcements for this month. First, hopefully by now, all subscribers should have sent in their renewal. If you haven't, now would be a good time while this letter reminds you so... Starting with the next issue (September) those who signed up for First Class mail service will have their copies mailed ahead of Second Class subscribers. Additionally, we will try to "stagger" the mailings of First Class subscribers so that the distant states receive their copies about the same time as other states... Have just received word from Ralph Williams (Atwater Kent expert) that the photos of his AK breadboards are just about done. We should be able to continue the "AK Breadboard

Review" starting with the September or October issue... Also in the coming months we will be featuring a four-part series of articles on "Collecting British Crystal Sets" by collector Howard Stone. This should be very interesting as there is much activity by collectors in collecting British crystal sets... Other articles are being planned as well as our regular features, so we look forward to another year of providing you with a useful hobby publication... Hope we can get some contributions in the way of articles from more subscribers - we depend 100 percent on contributed articles to make A.R.C. a well-rounded and informative publication... This month's issue may not be "upto to par" as I have been very busy with renewals - a very time consuming ordeal. Receiving over 1500 renewals takes up a good portion of the month. Figuring a conservative 4 minutes to process each renewal means much work - 4 times 1500 equals 6000 minutes, or a total of over 100 hours just to process all the renewals! Doesn't leave much time for the 1001 other details which must be done this month... Will be at "Radiofest '86" in Elgin, Illinois this coming August 9 & 10th - hope to see you all there, Gary Schneider.

LETTERS TO THE EDITOR

In response to a Letter to the Editor (June 86 issue) from Bill Moore, I agree 100 percent with him on his letter.

I have a policy that if I sell you a speaker or radio and you are not satisfied, that you ship it back to me at your expense for postage, in the same condition as you received it, and I will refund your money.

But I found out that this doesn't always work, as I sent some radios to a fellow and he claimed that two of them were broken. He sent one back broken, I refunded some money to him, but he still wasn't satisfied. Its hard to believe that some take advantage of a good thing.

I truthfully can say that there are a lot of good collectors out there, as I have dealt with quite a number of them and have found that they are very honest.

I have also found that if you ship radios and speakers, its a good thing to take speaker apart and wrap separately and ship in two boxes.

Thanks to all of you collectors out there and also the A.R.C. - Russ Schoen, Clintonville, WI

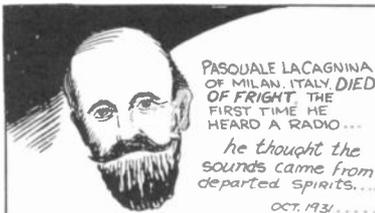
GENERAL INFORMATION

Frequently I get letters from new subscribers, who may be new to the hobby, asking what certain abbreviations mean in classified ads. Not everyone knows what "F.O.S." means, so here is a short list of some commonly used abbreviations to help you decipher what the ads are saying. (GBS)

COMMONLY USED ABBREVIATIONS:

- N.O.S. = New Old Stock
- B.O. = Best Offer
- N.I.B. = New In Box
- F.O.S. = Flick Of Switch Book
- V.R. = Vintage Radio Book
- SASE = Stamped Self Addressed Envelope
- RCV = Receiver
- XMTR = Transmitter
- XFMR = Transformer
- TV = Television
- PPD = Postpaid
- P.P. = Postpaid (Push-Pull)
- S&H = Shipping & Handling
- UPS = United Parcel Service
- P.O. = Post Office
- W/T = With Tubes
- N/T = No tubes
- P/N = Part Number
- ST = Modern Tube shape (glass)
- ORIG = Original
- GD = Good
- VGD = Very Good
- VGC = Very good condition
- EXC = Excellent
- W.E. = Western Electric
- G.E. = General Electric
- G.R. = General Radio Co.

BELIEVE IT OR NOT...



PASQUALE LACAGNINA
OF MILAN, ITALY, DIED
OF FRIGHT THE
FIRST TIME HE
HEARD A RADIO...
*he thought the
sounds came from
departed spirits...*
OCT. 1931.....

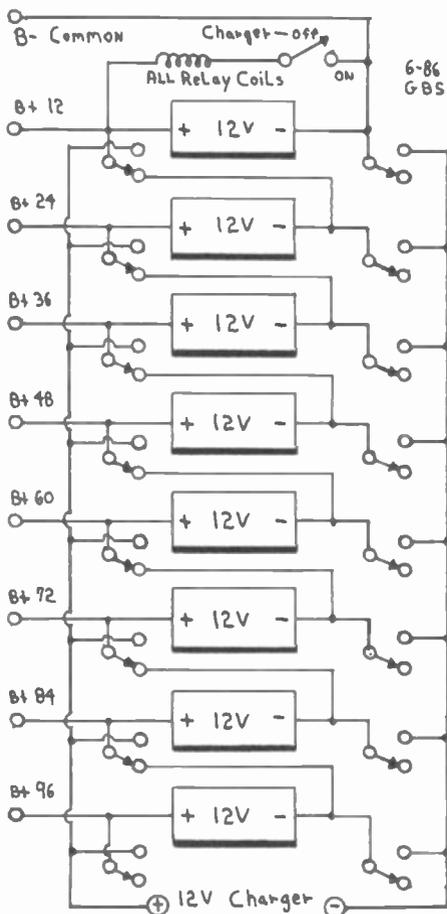
CONSTRUCTION PROJECT

(A Cheap "B" Power Supply)

For all of you D.C. purist I say nothing beats the rechargeable "B" battery. One way is to make an initial investment that should last for years. Motorcycle 12 volt batteries make an excellent source of "B" power when connected in series. Using four four-pole double-throw Radio Shack relays with 12 volt coils enables you to charge the batteries using a home-type auto battery charger.

Shown in the accompanying diagram is a circuit capable of delivering 96 volts and with the flip of a switch all batteries are hooked in parallel for charging. You may use eight DPDT relays if you cannot find the 4PDT relays. The single relay coil shown in the diagram represents all the relay coils wired in parallel. All relay contacts are shown in an unenergized state. Very important that you turn on switch before hooking up to your charger. *Harvey Faulkner, Jr., 89-5C Pike Creek Rd., Newark, DE 19711*

Editors note: A resistor of 2 to 5 ohms, 10 watts, in each battery charging leg might help to equalize the battery voltages while charging.



AK PRODUCTION DATES

Back in the May 1986 issue of A.R.C. I had a listing of production dates for various Atwater Kent Models. Listed below are some more dates for which actual production was started on each model. *(Ralph Williams)*

DATE	PART#	MODEL & DESCRIPTION
01/31/24	4560	Model 10, black, w/cable
02/16/24	4590	Model 10 on Pooley board
02/22/86	4600	Model 10 brown finish
02/28/24	4610	Model 10-B in 4217 Console
03/03/24	4620	Model 12 - 6 tube set
04/18/24	4660	Model 9 C Set
04/30/24	4640	Model 20 Set in cabinet
05/06/24	4650	Model 10-B, brown, 4427 cab.
05/29/24	4700	Model 10 C Set
07/23/24	4910	Model 12 Set
07/07/24	4880	Model 19 Set
07/23/24	4920	Model 20 Deluxe
07/29/24	4930	Model 22 6-tube Cab. Set
08/25/24	4950	Model 10 Pooley Set
03/02/25	7570	Model 20 Compact
06/17/25	7780	Model 21 Dry Cell Set
07/30/25	7800	7780 Set w/7790 cell cont.
11/18/25	7950	Model 30 Set
11/22/25	8000	Model 30 Set
01/15/26	8100	Model 35 Set
05/15/26	8270	Model 35 Set
11/12/26	8100A	Model 35-A Set
11/12/26	8000A	Model 30-A Set
11/22/26	8450	Model 25 Set
01/10/27	8500	Model 50 Set
03/16/27	8820	Model 50 Console Set
05/11/27	8930	Model 33 Set
05/24/27	9040	Model 30 Console Set
05/24/27	9050	Model 33 Console Set
06/29/27	9090	Model 51 Rec. Set

RADIO CLUB INFO...

Northland Antique Radio Club: A new organization has been formed to aid in the hobby of collecting old radios in the Minnesota and the Upper Midwest. A group of collectors from the Minneapolis - St. Paul area has organized the *Northland Antique Radio Club*, which is involved in all aspects of the hobby.

Bi-monthly meetings are being scheduled, featuring guest speakers, demonstrations, buy/sell/swap sessions, displays, and a variety of outings. Dues are \$10 per year, which covers activity expenses as well as the cost of a newsletter with free ads.

The initial meeting of the club was held June 21 for the purpose of planning future events and to promote charter membership involvement. Interested collectors may write for additional information and membership application to: *Northland Antique Radio Club, P.O. Box 18362, Minneapolis, MN 55418*



FRONT COVER STORY

CONTRIBUTED BY: FLOYD ENGLS, 8044 DAVIS RD., COLDEN, NY 14033

THE QUAKER OATS STORY

Oatmeal was used back in the 15th century and brought to New England and Virginia in the 1700's by settlers. The oat grain needs a cool climate and has a very short growing season. It was later found that America could grow some of the best quality oats in the world. As the settlers moved West it was found that the best areas to grow oats were in Ohio and Iowa. Naturally America's oatmeal history starts here.

In 1854, F. Schumacher came to this country and started a small general store. In the back, he had a small hand mill to grind oatmeal with. This mill was similar to a coffee mill. The type of oatmeal that he ground took about two hours to cook! At this time, breakfast was a large meal and in some places took an hour and a half to complete. This was very expensive and unaffordable to the many immigrants coming into the area. It was obvious that an inexpensive, high protein meal was needed. Mr. Schumacher saw a market.

The process of manufacturing grain was very much behind the times. Schumacher and his employees developed and patented a machine in 1875 which cut and hulled oat kernels. This process was better than the grinding process which produced twenty five percent waste. The new product was called "steel cut oats" and only took a hour to cook. This new machine doubled his output in a market that was getting bigger.

Schumacher's machine was improved and patented by yet another employee, William Heston. He had a licensing agreement with Mr. Schumacher that allowed him to use the machine if he wanted.

William Heston did use the machine and called his company Quaker Brand. The Quaker Brand Company was started in Ravenna, Ohio, in 1877. The Quaker Mill Co. later registered its trademark, the Quaker man.

In 1881 a man by the name of Henry Crowell bought the mill. Later he began to manufacture rolled oats too. This type of oat was so well lik-

QUAKER OATS CRYSTAL SET DISPLAY



View of Quaker Oats display at the recent N.F.W.A./A.R.C.A. convention Buffalo, New York, June 1985 (owned by Floyd Engels).

ed that by 1881 all production was rolled. By 1883 Quaker was ready to compete with Schumacher's steel cut oats as well as rolled oats.

In 1886 Schumacher's jumbo mill in Akron, Ohio, burned. The man who was called the Oatmeal King, producing 360,000 pounds of rolled oats a day, was crushed and with no insurance to pay for rebuilding. (The German Mills American Oatmeal Company, the supplier to 90,000 and 100,000 general stores, was down to 600 barrels a day at his last two mills.

At this, one of Schumacher's rivals, Henry Crowell, who had been undermining Schumacher's business with aggressive marketing and advertising, saw the opportunity to grow. The Consolidated Oatmeal Company was formed after several tries but was outlawed later and collapsed. Then seven largest cereal mills formed the American Cereal Company. Again Schumacher had enough power to gain control. Again reorganized as a stock company, each member was given stock value for his part. The Oatmeal King had over fifty percent of the stock and control.

Time, hardwork, and much inner struggle resulted in the removal of the competition. Crowell's advertising promotions put the Quaker Brand out front with four color advertisements. Advertising agencies did not exist and there were no tested methods. He was a pioneer in his field.

Schumacher as President, Crowell as Vice President, and Stuart as Treasurer, the later two were looked down upon by Schumacher. When a slump in sales occurred, American Cereal had their first loss (1896), he removed Stuart with his more than fifty percent voting power. Stuart and Crowell together had only twenty five percent voting power. In 1898 Crowell was also removed.

Then in 1899 Schumacher sold 3000 shares of stock to cover a bad venture and now the power shifted and a new company (The Quaker Oats Co.) was formed with the old team of Stuart, Douglas, Crowell, Andrew, and Carmack in power.

The advertising genius Crowell went to work and by 1911 put so much pressure on the Great Western Cereal Co. that they sold their Mother Oats brand to Quaker. The company used many promotional ideas and offered tempting premiums. In 1921, the crystal set receiver became an advertising medium for them, shortly after WWI when the ban was lifted on radio. The Quaker Oatmeal box was an ideal coil form for this simple receiver and the company made the most of it.

The crystal set was made for Quaker by the Marquette Radio Corporation of Chicago. The wire was put on the box, about 100 turns and then the label was put over it. Hardware was added and a slider path scraped down the side. The detector was a cats whisker and a mineral called Galena. Pictures from other collectors

show that two types of holders were used. The set came with an aerial system and earphones. The phones were 2400 ohms, but no indication as to what make. Some collectors found Acme Trimm brands with theirs. This same assembly was put on a Mothers Oats box also. So far one ad on its promotion has turned up in a 1924 Premium catalog.

In 1970 Quaker terminated the Akron plant and silos. In 1980 it was made into what is now the Quaker Square Hilton. The silos were converted to hotel rooms and the plant, much of it left to look at, with fine specialty shops and many displays. It is listed in the National Register of Historic Places, a very impressive building and hotel.

Several experimental stations were broadcasting music which amazed the listener. KDKA started commercial broadcasting in the latter part of 1920. Since 1921, the Quaker Oats company sold over 250,000 crystal sets which were used in their promotional campaigns of the 20's.

In 1977, on their 100th Anniversary, another premium was offered to Quaker employees, a small transistor radio, a replica in appearance to their first set. The Quaker Oats story is told in the book *Brands, Trademarks and Goodwill* by Arthur F. Marquette, published by McGraw-Hill, 1967.

The accompanying photo of the Quaker Oats crystal set display is from the recent exhibit at the 1985 A.R.C.A. Conference in Buffalo, New York. (Floyd Engels, 8044 Davis Rd., Colden, NY 14033)

This Radio

\$1.00

With 2 Quaker Oats
trade-marks
cut from packages



1921 Quaker Promotion Sold Thousands

Quaker was a pioneer in product promotion, offering premiums in packages, on boxtops, labels and through mail-in coupons as early as the 1800's. A big premium hit in 1901 was a "fortune-telling calendar" available in 14 colors for five cents in stamps and a Quaker Oats label. In 1915 consumers could get a double-boiler for \$1 and five cutouts of the "man in Quaker garb." Almost a million were ordered. While there are numerous other memorable premium offers, probably the most famous one of all was offered in 1921, when radio was in its infancy. The celebrated crystal radio set found a place in a quarter-million homes before the promotion ended. The set, which could be mounted on top of the round Quaker Oats carton, was available for \$1 and a Quaker Oats label. For \$5 and two Quaker labels, a kit complete with earphones could be ordered. The set was the earliest radio to enter thousands of American homes and is talked about even today



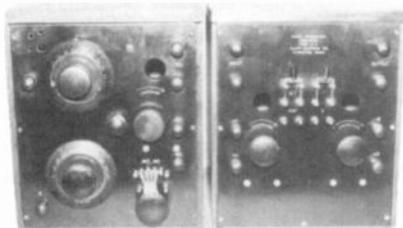
PHOTO REVIEW



The "Photo Review" column is intended to present in pictorial form many of the radios, speakers, tubes, advertising, and other radio related items in the collections of other collectors. These photos are meant to help increase awareness of what's available in the radio collecting hobby. Photos are solicited from other collectors for use in future issues of A.R.C. Items desired are the more unusual radios and other items related to the hobby (covering the years 1900 to 1940's). Photos must be B&W (any size) and be sharp in detail, preferably with a light colored background. Please include a short description of each item submitted.



EMERSON - 1933 4-tube radio, model number unknown. Has resistance line cord. Pressed wood panels are tacked to wood frame. Seems to be the same chassis as Mickey Mouse set. (Robert Lozier, Monroe, NC)



CLAPP-EASTHAM - Models "HR" & "HZ". The "HR" regenerative receiver, 180 to 825 meters. Uses a UV-200 vacuum tube. Offered in either an oak cabinet at \$35.00 or mahogany cabinet at \$40.00. Manufacturing started in 1921. The "HZ" 2-stage amplifier was also offered in an oak or mahogany cabinet. Both units had Formica panels. Binding posts correspond exactly so that one unit may be connected to the other with ease. These were also manufactured in one cabinet and designated as the "RZ". (David McKenzie - Eustis, FL)



ADDISON - A swirled green and white catalin 5-tube battery set in the original shipping box. Manufactured by the Addison Radio Company. (Walter Worth - Wollaston, MA)



HARKNESS - 3-tube "Counterflex". Believe it is a kit set as I have an ad from Radio Guild, Inc. of New York advertising "3 tube Superregen kit for \$75" on October 1922 and signed Kenneth Harkness. (Walter Worth - Wollaston, MA)

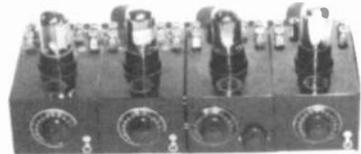
PHOTO REVIEW



BEST PAL - A most unusual speaker, little is known about this particular model. The label says "Best Pal Loud Speaker" and pictures a horse in the oval decal. The two bowls on each side are made of wood and are used to reflect the sound from the cast iron sound chamber. The speaker stands 16½ inches high. Most likely made by the Pal Radio Co. of Jersey City, New Jersey. Anyone have one in their collection? (Gary Schneider - Cleveland, OH)



RCA RADIOLA - Advertising sign, double sided porcelain, age unknown. (Greg Farmer - Fridley, MN)



DAY-FAN - These individual units are building block type assemblies that came in different configurations such as detector, AF amplifier, and RF amplifiers. Used with an external variometer and variable capacitor they enable a person to quickly build a receiver. Manufactured by the Dayton Fan & Motor Co., Dayton, Ohio. (Gary Schneider - Cleveland, OH)



AETNA - This crystal set was made in Hartford, Conn. about 1920's. Tuning was via a tapped sliding coil arrangement and condenser. (Andrew Mooradian - Winchester, MA)



GREBE CR-3A - This scarce set uses two wood variometers and has the detector tube mounted on the front panel. The set has no filament rheostat so one must be connected externally. Also, it uses a Cherry cabinet, not Oak. Made in late 1920. (Previously owned by: Jerry Finamore - Budd Lake, NJ)

COLLECTING RADIO NOVELTIES

An interesting sideline to the collecting of radios, speakers, tubes, etc. is the collecting of radio related novelties. Many of these novelties fall into the promotional or advertising category as marketed by manufacturers. Other novelties capitalized on the great interest in radio at that time, and used the "theme of radio" to attract the buyers attention. Most of these items are small in size, and for this reason, many have been lost or thrown away over the years. This makes many of them very difficult to find, and in some cases very expensive. A partial list of novelties in my collection are listed below:

1. RCA Radiotron doll, the "Selling Fool", made of wood with movable joints.
2. Tune-In-Radio glass candy container, shape of a 3 dial radio with horn.
3. Glass radio bank, looks like from the 1940's?
4. Group of radio trade show promotional stamps, framed under glass.
5. Parker Brothers Radio Game, shows a 1920's battery radio on box cover.
6. Group of four "Little Big Books", all have radio themes on covers.
7. Porcelain toothpick holder from Germany, dog has earphones on his head.
8. Plastic radio bank, white and red in color, made in Canada
9. Plastic radio bank, white and red in color, made in Canada
10. Man listening to radio, Norman Rockwell style figurine, modern.
11. Console radio bank, made of wood, about 5 inches high.
12. Console radio shaped cigarette dispenser, made of metal, different colors.
13. Plastic radio bank, white and gold in color, says Emerson on rear.
14. "Radio Owl", it's actually a timer for turning off radios after set time.
15. RCA playing cards, reads "To Fling a Thought Across a Stretch of Sky".
16. Man with headphones listening to radio - Frank Heathcote collection.
17. Bottle of perfume, called "Radio Girl", age unknown.
18. Stellarsonic cathedral shaped radio, plastic case, with transistor radio.
19. Tin container from Radio Oil Refineries, Canada, age unknown.
20. Console radio shaped bank, made of wood, about 5 inches high.
21. Console radio shaped cigarette dispenser, cast metal, missing lid.

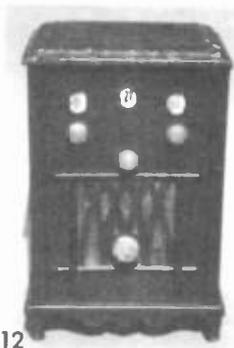
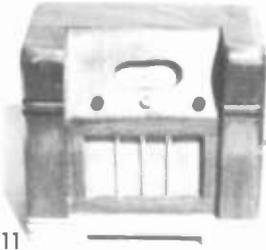


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COLLECTING RADIO NOVELTIES



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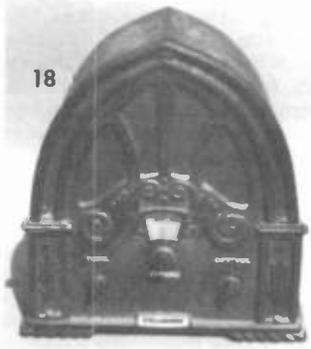


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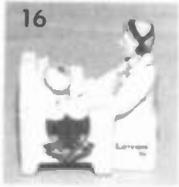
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From the collection of Gary Schneider, Cleveland, Ohio



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COLLECTORS CORNER

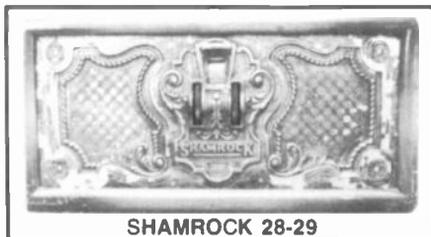
CONTRIBUTED BY: FRANK HEATHCOTE, 1235 N. 3RD ST., LOGANSFORT, IN

SHAMROCK 28-29

The more obscure radio companies are very hard to find any information on and many times they produced some of the most interesting sets. Luckily long time radio historian, James A. Fred, was able to give me some information on the maker of my Shamrock 28-29. Some years ago Jim bought the remains of a collection belonging to John Kiefer Sr. who had been associated with Paul Godsey of the Adams-Morgan Co. of Upper Montclair, New Jersey. They were the makers of Paragon radios, one of the pioneer radio companies. Later Mr. Kiefer became chief engineer at the Shamrock Manufacturing Co. of Newark, New Jersey. Among the items Jim obtained were a Shamrock set and sales literature. Shamrock began manufacturing sets in 1925, the same year Paragon went out of business.

The Shamrock "Dynamic Electric" 28-29 was introduced in June 1928 issue of *Radio Retailing* magazine with a three color full page ad. Bright green letters proclaimed, "It took 7 years to develop this receiver!" According to the fine print in the ad, Shamrock pioneered in radio in 1921. This seems to be the time Adams-Morgan re-entered the market after the war. Maybe it is a coincidence or perhaps Shamrock evolved from Paragon?

The model 28-29 is a seven tube TRF using 27's in two RF, detector, and first audio stages; two 71A's in the push-pull final audio stage, and an 80 rectifier. The circuit is quite straight forward except for a few diversions. Volume is controlled by varying plate voltage to the RF tubes, detector plate voltage is supplied via a fixed tap on the volume control, and plate voltage to the final audio stage is supplied by the B+ entering the center tap of the second filter choke. The Shamrock compares favorably with contemporaries such as the RCA Radiola 33 and Crosley Showbox. An earlier version used McCullough tubes.



SHAMROCK 28-29

The Shamrock 28-29 was available in five finishes: Antique Walnut, Ebony and Gold, Ivory, Chinese Green, and Mandarin Red. The solid carved front panel, in all but the walnut model, is finished in Antique Gold. The cabinet measures 8 3/4" tall, 18 5/8" wide, and 11" deep. It weighs 35 lbs. and retailed for \$95. For \$19 extra a wrought iron table was available. No mention is made of a speaker being available but any high impedance speaker would suffice.

Due to its interesting style, circuit features, and connection with Paragon, the Shamrock makes an interesting addition to a collection and, as a plus, sets of this style are reasonably priced. The Shamrock is exceptionally well built but take care to check the volume control and tuner drive mounts. Both are mounted parallel to the front panel and driven by bakelite gears mounted on pot metal. The pot metal warps, shrinks, and cracks which cause the gears to bind and the teeth to break if the pot metal assembly doesn't. Sometimes the pot metal can be repaired using a good metal filled epoxy.

The next installment of "Collectors Corner" will feature a Montgomery Wards "Airline" Model 20. An unusual little 4-tube mantle radio made by the U.S. Radio and Television Corp. of Marion, Indiana. I would like to thank James A. Fred of Cutler, Indiana for his information and help on the Shamrock Manufacturing Co. (*Frank Heathcote*)

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.



BOOK REVIEW

CONTRIBUTED BY: DR. ED TAYLOR

RADIO COLLECTOR'S DIRECTORY & PRICE GUIDE

by Robert E. Grinder and
George H. Fathauer - 1986

An important new work with an easy-to-read history of the pioneer days of broadcasting and radio receiver manufacturing. The text follows the technical and styling development of radios from 1921 through 1941. Each design change listed gives you one more clue as to when a set was manufactured. The chart on vacuum tube industry growth is also helpful in determining the age of a vintage radio.

Some 8500 radio broadcast receivers are listed in the directory. They are identified by manufacturer, model case style, etc. Many of the radios have a price listed. This price will probably be quoted by antique dealers as the asking price of any old radio they have for

sale. If the preface to the price guide (pages 84-94) was read by every dealer, radios on the market would be priced much more realistically. Actually, if you attend an antique radio auction, you will find the price a collector is willing to pay (selling price) for a radio to be somewhat less than the price listed in this guide.

Included is a comprehensive cross index of radio trade names and manufacturers, a very helpful tool in looking up circuit diagrams in Gernsback or Riders service manuals.

This practical 321 page volume belongs on your bookshelf beside the McMahan references. (Review by: Dr. Ed Taylor - *Indianapolis, IN*)

Available for \$15.95 plus \$2.00 postage from: Ironwood Press, P.O. Box 8464, Scottsdale, AZ 85252 or at the next conference of any of the major radio clubs.

MORE CLASSIFIED ADS

WANTED: Case for Radiola IV, need doors and battery holders. Ray Schober, 6938 Western Ave., Omaha, NE 68132 (402) 554-0366

WANTED: Radio News magazines for 1919-1920. Erich Brueschke, 314 N. Lincoln St., Hinsdale, IL 60521

FOR SALE: Silvertone 1850 - \$25; AK-225 - \$75; AK-145 - \$75; Magnavox bell - \$10; Grebe MU-1 - \$100; Crosley Pup - \$175; Freshman - \$50; Crosley Trirdyn - \$40; AK-33 - \$35; AK-35 - \$35; Crosley 51SD - \$50; Philco 84B - \$60; AK lamp - \$65; Philco SW converter - \$25. J. Wilson, 6706 Winters Hill Ct., Doraville, GA 30360

FOR SALE: Vintage radio and related literature, large SASE for list. H. Fothe, 10 Jackson St., Sloatsburg, NY 10974

WANTED: Cabinet for Radiola II; Radio Design magazine Volume 1, Number 1. David McKenzie, 516 South Exeter St., Eustis, FL 32726

DISPLAY ADVERTISERS: Please note new rates for display ads on inside cover of this issue. Classified ads are still free upto 20 words per issue. Each word over the free 20 word limit is 10 cents each.

FOR SALE: Tubes, radios and parts. Large SASE brings "Stan's Stuff" and more. Stan Lopes, 1201-74 Monument, Concord, CA 94520

WANTED: For reading (covers not important) - 1934, 1935, 1936 Radio Amateur Call Book magazine, any issue. Arthur Johnson, 3203 Reynard Way, San Diego, CA 92103

WANTED: Book by John Trowbridge, Story of a Wireless Telegraph Boy. Robert Stapleford, 1800 Randolph, Topeka, KS 66604

CALIFORNIA COLLECTORS

If you are a collector living in the Southern California area you may want to check out an antique publication titled *Collector*. This monthly publication features many ads of the dealers in the area, many of which sell radios. A "Radio" classification in the classified ads has a listing of radios for sale and where they may found in the various shops in the area. For a sample copy send \$2.00 to: Frank Donadee, c/o Collector, 467 N. Main St., Pomona, CA 91768 (714) 620-9014. Mention Antique Radio Classified when writing.



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 3 1/2 inches. Custom ads made to order, send sketch of your ideas for quote.

FOR SALE: Hallicrafters S-85, looks and works fine - \$95; National NC-125 receiver, looks fair, works - \$85; Philco early 30's Model 19 console, works terrifically!, local pickup only - \$95; Sylvania television camera, unusual 3 turret, expensive lenses, looks imposing, needs video work - \$75; "Precise" Oscilloscope, "Triggered", works but needs some work - \$30; RCA Senior Voltohmst 0-50,000 volts - \$35; Triplett 630 VOM, 0-6,000 volts, fair - \$25; Marsan 8" video monitor, looks like Baby Techtronics - \$75. All plus UPS. Paul C. Crum, 6272 N. Cicero Ave., Chicago, IL 60646 (312) 282-3033

NEW RADIO CLUB: Northland Antique Radio Club seeks new members. Bi-monthly meetings, swap meets, newsletter. Dues \$10 yearly. Write for info to: N.A.R.C., P.O. Box 18362, Minneapolis, MN 55418

WANTED: Escutcheon for Philco 90 and set of four knobs consisting of one large tuning, one small on/off, and two medium. M.B. Gaskins, 227 Risen Ave, Campbellsville, KY 42718

WANTED: Small instrument amplifiers (buy or trade), tubes, books, record changers. **FOR SALE:** Old car radios and parts; TV/Radio manuals. S. Troch, 290 Main St., Spotswood, NJ 08884 (201) 251-3042

FOR SALE: Heathkit IT-28 Capacitor Tester, like new - \$25; Riders Radio Volume 2, complete but in 3 ring notebook - \$12. Both shipping paid. Anthony Jacobi, 8053 Maywood, Raiston, NE 68127

HELP: Only two people answered my advertisement. I would like to buy, borrow, rent, or trade for the following books: "Construction of Induction Coils & Transformers" (Curtis); "Wireless Telegraphy & High Frequency Electricity" (Twining); "The Amateur Electrician's Handbook" (Collins); "Induction Coils & Coil Making" (Norrie), and other books which refer to Tesla coils. Need data for a forthcoming bibliography. TCBA, RD3 - Box 181, Glen Falls, NY 12801

WANTED: Amrad 3366 Reflex receiver, Inductrolle and wavemeter, also any other sets and parts. Radio Age issues 3/76, 4/76, 1/82 to 3/82 (photocopy ok). 1933? Pan Electric cathedral, condition unimportant (need chassis and escutcheon). **FOR SALE:** Amrad S522 Neutrodyne, near mint, works - \$96; Clapp Eastham HR, mint, works - \$150; Magnavox R-3 horn speaker, exc., works - \$75; RCA BP-10 portable, works - \$30; WWI BC14A xtal set - \$225; 500ft spool of black varnished spaghetti tubing size #11 - \$30 Ppd. Tinned square bus wire, for large quantities write for special prices. Also have available a limited supply of oddball lengths and 2nds, all very useable at wholesale prices, write. 12ft - \$4.00; 24ft \$5.75; 36ft - \$7.50; 72ft - \$14.00. Andrew Mooradian, 5 Priscilla Lane, Winchester, MA 01890

WANTED: Murdock loose coupler; WWI aviation receiver/transmitter; early DeForest receivers. H.B. Cox, 11305 Riverview, Ft. Washington, MD 20744 (301) 292-1333

FOR SALE: AK 35 (good); cathedral speaker (good); brass & tipped WD-12 duds; bakelite tipped WD-11 duds; other items including books. SASE for price list. Victor Smith, 147-29 Hoover Ave., Briarwood, NY 11435

WANTED: Precise Measurements Co. Model 4000-A (B or C) kilovolt meter, also Browning Model S-6 frequency meter. TCBA, RD3 - Box 181, Glen Falls, NY 12801

JOIN the Southern California Antique Radio Society. Almost 500 members from 31 states. Four Gazettes a year, membership roster, free ads, four swap meets. For a free sample Gazette write F.A. Paul, 1545 Raymond Ave., Glendale, CA 91201. Send 40 cents in stamps for postage. To join write: Ed Sheldon, 656 Gravilla Place, La Jolla, CA 92037

WANTED: Xtal detector for Amrad Xtal set Model 2575. H.R. Harder, Box 95, W. Brookfield, MA 01585

CLASSIFIED ADVERTISEMENTS

GOING TO A.W.A. CONVENTION?: Get your list of parts that you need ready! I will be at the A.W.A. convention with thousands of parts for 1920's battery radios. Once a year opportunity to stock up on needed parts - don't let it slip away. If you have special request (no mail order) let me know what you need before September 20th. Gary Schneider, 9511-23 Sunrise Blvd., Cleveland, OH 44133 (216) 582-3094

WANTED: Meissner "Traffic Master" radio with band-spread, band-spread communications receiver tuning unit - 5 bands, Part No. 13-8617. All Meissner radio coils. Jacques DuBois, C/O Patrick Viotte, 387 Oakland Ave., Rye, NY 10580 (914) 967-8910

FOR SALE: Atwater Kent breadboard blanks for all models except 10 & 12. Supplied with original staples, eyelets and brown cambric spaghetti \$35.00 plus \$3.00 UPS. Roland Matson, RFD#1 - Box 2943, Kennebunk, ME 04043 (207) 985-3751

FOR SALE: AK 33 floor model w/Powerizer; AK 325 w/literature; AK-40; CApehart 400 and Fisher 60R combinations; Brunswick 17 w/turret tuning - \$125; Philco 91X - \$40; Zenith 1000 - \$50; Constellation globe radio - \$45. All very good condition. Rockola E-1411 Juke Box - \$75. Bill Wiley (216) 867-7505 eves. (Ohio)

WANTED: Riders Vol. 1, 2, & 3. Chris Ward, 626 W. Adams St., Clinton, IL 61727

CLASSIFIED ADVERTISEMENTS

WANTED: Tubes - the real "oldies"; with good filaments: DeForest Oscillon and other early types. Please describe, tell me if its good (filament & otherwise) and state price you would accept. Would also like to buy a few early W.E. tubes. Also buying early wireless books, literature, and Radio News magazines. Would appreciate any info about Acme Reflex one tube receiver. All letters answered. Marc Gottlieb, 931 Olive, Menlo Park, CA 94025

FOR SALE: Ballast Tube Handbook - 58 pages of technical data. List well over 1800 tubes, both American and European - \$7.50 Postpaid in U.S.A. Anthony Jacobi, 8053 Maywood, Ralston, NE 68127

WANTED: Early Pepsi Cola radios and any Pepsi memorabilia. Marvin Hess, 204 Queensway Rd., Elma, NY 14059

WANTED: HRO-60, SX28A, NC-500, KW-1. Dave Wilke, W3LSG, 167 Kirch, York, PA 17402 (717) 846-2800 day, 741-3953 nite.

FOR SALE: New radio tubes for sale, no antique numbers but lots of others. Send SASE and needs for price. Maurer TV, 29 S. 4th St., Lebanon, PA 17042

WANTED: Scott radios: in open top (Napier) console; pre-chrome sets; communication receiver; original literature. Steve Chapman, 419 Bird Lane, Waxahachie, TX 75165 (214) 937-2726

26TH ANNUAL A.W.A. HISTORICAL RADIO CONFERENCE

Sponsored by the Antique Wireless Association, Inc.
September 24 to 28, Sheraton Inn, Canandaigua, New York
"In the heart of the beautiful Finger Lakes" (near Rochester)

5 DAYS OF OUTSTANDING ACTIVITIES for the **RADIO COLLECTOR** and **HISTORIAN**

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DR. JOHN BARDEEN, co-inventor of the transistor!

JONATHAN HILL, Britain's leading collector from London

STUART MEYER, former President of Hammarlund Company

TESLA coil demonstrations plus talks on keys, tubes, early wireless equipment, and restoration of broadcast receivers.

Write for full details: Antique Wireless Association, Inc.
Main Street, Holcomb, New York 14469

(Note: Advance registration advisable.)

CLASSIFIED ADVERTISEMENTS

FOR SALE: Selling at Elgin, Illinois "Radiofest", August 8-9th. Please write after August 10th to see what is still available by mail order. Items available: three shortwave convertors - J.W. Miller, Lafayette, Sparton - \$50 each; Preselectors: Howard, RME DB22A - \$35 each; Chasses (all are \$20 each): Airline AE-11, Gloritone #27, Sparton 600, Majestic 90, USR & T model ?; unknown blue wrinkle. N.O.S. University mike stand bases FS-7 & FS-10; Carron CCH tuned signal tracer (B.C. thru S.W.) works as TRF radio, too - \$30; Tektronix 190B (350Kc - 50Mc) generator - \$60; EICO 315 (75Kc - 150Mc) generator - \$30; EICO 232 VTVM - \$15; EICO 249 VTVM - \$25; VT-146 Century (battery operated) VTVM in steel carry case (works, with batteries) - \$35; Sherwood S-800D receiver - \$15; Fisher 500-C receiver - \$45; 1930's ATR chrome face 6 volt auto - 115 volt home radio - \$75; seven (7) signal seeking auto radios - \$95 for all; 6-volt deep-cycle storage battery (hum-free power!) - \$10; N.O.S. 6 volt wet cells - \$2.00 to \$10.00 each. Will also bring: books, tubes, capacitors, advertising signs, Zenith lighted clock, AK 318 cabinet. TV items: 10 inch TV's, N.O.S. 3AP1, 5BP4; National Union CRT tester (test 7BP4!) - \$12; Central Electronics CRT Rejuvenators - \$15 to \$20; EICOR 300 watt 60 cycle rotary convertor, 12 volts input, 110 volts sinewave output (indestructible - can overload to 1KW!) - \$60; N.O.S. brown bakelite knobs - \$2.00 each. **Will have invertors to demonstrate your A.C. sets (restored) to your purchasers!!!** Will also have (12 volt) AM-49 Stromberg Carlson PA Amp in use until sold - \$35 firm. Do you collect early color TV? - you need a good convergence generator. I have two: RCA WR502A (battery) and Leader LG-388 (A.C.), both work & rock steady - \$25 each; Philco CR-2 6 volt universal auto radios - 4/\$20; Jackson 648 tube tester - \$20. **Working Tesla Coil!** - will demonstrate, uses two 810's, tall coil - AWESOME! - \$125 cash firm (not anxious to sell this!) Jim Farago, P.O. Box 65701, St. Paul, MN 55165 (612) 722-0708

FOR SALE: Zenith Transoceanic black A600, exc., working, original hang tags and manual - \$65; German multiband radios from the late 30's - 50's, write or call. Craig Smith, 1935 1st Ave South, St Petersburg, FL 33712 (813) 822-7592

WANTED: 1949 cooler shaped Coca Cola radio. Official League cardboard covered Baseball Radio approximately 8" diameter. Any EMERSON Disney radios; Lone Ranger radio; Charlie McCarthy radios. Ed Levin, 13826 Ventura Blvd., Sherman Oaks, CA 91423 (818) 981-5325. Price and condition please.

FOR SALE: Unused and used tubes, have over 700 different types, some priced as low as 40 cents. Also electrolytic capacitors, cone speakers. C.Elmer Nelson, 11 S. Church St., Princeton, IL 61356

CLASSIFIED ADVERTISEMENTS

FOR SALE: Alliance HD-73 rotator, factory reconditioned. **WANTED:** Small knob and dial plate for Cutting & Washington Radio type 11A. Hugh E. Kuhn, 128 6th Ave. E., Cresco, IA 52136

FOR SALE: Westinghouse WR-22 tombstone - \$45; Philmore crystal set - \$30. Add UPS. Bryan Laughlin, P.O. Box 10081, Rochester, NY 14610 (716) 436-6716

FOR SALE: Atwater Kent 1926 - 1927 service manual. Contains information on models 10, 10B, 12, 19, 20, 21, 30, 32, 33, 35, 50, and power unit model "R". Theory, schematics, possible troubles, testing, use of "power" tubes and special detector tubes. Some continuity test charts and lots of valuable information; even if it doesn't cover your particular model set. Forty-one (41) pages. ALSO INCLUDED are about 15-plus pages of information on some radio clubs, possible parts sources, radio servicing by others, swap papers, publications on A.K. and other radios available from others, etc. Send \$12.00 (one-half pound package - I pay postage), shipped by First Class return mail. Gerald Koske, 10204 Thayer Road, Wonder Lake, IL 60097

TEXAS - HVRA SHAP MEET: The Houston Vintage Radio Association will be holding a swap meet this coming August 16th. For details contact: David Moore, 3213 Regal Oaks, Pearland, TX 77581 (485-1705)

FOR SALE: 26 QST issues: 7 early 1926, 7 in 1927/28, 6 in 1942, 6 misc 1950's issues. Also set early 40's Popular Mechanics. Mark Oppat, 167 Caster, Plymouth, MI 48170

FOR SALE: Send SASE for STAN'S STUFF. Radios, literature, tubes, parts, free advice. Stan Lopes, 1201-74 Monument Blvd., Concord, CA 94520

FOR SALE: Have over 600 different types, some as low as 40 cents each - capacitors, speakers, etc. All sold with money back guarantee, send SASE for list. C. Elmer Nelson, 11 S. Church St., Princeton, IL 61356

FOR SALE: Zenith VIII - \$250; DeForest DT-800 2-stage amp - \$325; ACE V - \$95; Daven amp - \$40; Radiola III - \$50; Mu-Rad MA-13 - \$250. SASE for list. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432 (612) 571-6062

WANTED: Silvertone #5731 radio-phonograph for parts. Also Supreme 90 Set Analyzer. Jim Conaway, 610 Ashford Rd., Wilmington, DE 19803 (302) 571-9062

FOR SALE: Many old battery radios and horn speakers, plus some original electrics, plus other related items - \$3,000 for all, no break up, come see! G. Stankus (216) 569-7570, Hiram, Ohio

CLASSIFIED ADVERTISEMENTS

WANTED: 3 stage TA unit for AK breadboard (green paint). P. Ciancia, 683 Birchwood Dr., Wyckoff, NJ 07481

FOR SALE: 3 Atwater Kents, one "big box" 20, one #33 and one #49 - \$60 each. Manhattan Jr. and other nice speakers - send SASE for list. Have lots of old radio magazines for sale. **Wanted** to swap Kennedy 525, mint with original instructions, on a Kennedy 281 receiver or will swap a 521 Amp on a 110 or 220 Kennedy receiver. I still need some nickel plated tube collars and Crosley 3/8" binding posts. Also need three 216A tubes. Bob Barnes, 511 N. Chestnut, Monroe City, MO 63456 (314) 735-2945

HELP: Need photocopy of ads showing radio-lamps made by Radio Lamp Co. about 1939. Also any info on bullet shaped radio-lamp (mfg. unknown). Especially info on correct shades to use. Also need sun shade and lense assembly for Philco Safari TV. (H-2010). R.E. Lozier, 600 Green St., Momroe, NC 28110 (704) 283-2638

WANTED: 32 volt items, any condition. Dead horns, speakers, Radiola AR812 doors. Trade repair or ?. Jim Barratt, 26313 SE. Leonard Rd., Camas, WA 98607

WANTED: Information on "Simplex", all electrics using Kellogg tubes, looks like a Zenith Model 17E (Puett Encyclopedia Volume 3, page 17). G.F. Finzer, 413 Dover Rd., Sugar creek, OH 44681 (216) 852-4010

CLASSIFIED ADVERTISEMENTS

FOR SALE: Old instrument, meters, parts - large SASE. Also GR-1802A Crystal Galvanometer w/probe & access. in wooden case. Presto Model K-8 portable recorder/player with 50 blank 10 inch transcription discs. WWII OAN Range Test Oscillator 190 - 2200 KHz; Signal Corps WWII TS-460 Impedance Bridge w/silver dials - mint. **WANTED:** Super Skyrider (Flick of Switch page 225), silver panel containing speaker; Harvey Transmitter Model FT-30 (F.O.S. page 257). Cash or trade choice items. Robt Enemark, Box 1607, Duxbury, MA 02331

FOR SALE: AK19, 32, 49; Radiola AC amplifier; Radiola III with transistorized WD11's, others. Also literature, SASE for list. Raymond Thompson, 7422 Cherry Tree Dr., Fulton, MD 20759

FOR SALE: Zenith #240 6-leg lowboy; Philco 37-61 sm. console; Vibroplex Bug #168002 w/box; Westinghouse tombstone WR-33 (F.O.S. pg 182). Call Mr. Downes (504) 892-6250 eve. (Louisiana)

WANTED: Any early microphone ring assemblies for microphone elements. Richard Cane, 8391 N.W. 21st St., Sunrise, FL 33322 (305) 741-6838

FOR SALE: Kennedy XV. **WANTED:** Nov. and Dec. 1923 "Popular Radio" magazine. I am collecting some tubes - oldies - what have you? Also Hallicrafters S-27 FM-AM, Hallicrafters HT-11, 8, 12, and other VHF & UHF equipment. Frank Brewster, 3rd & East Ave., Baxter Springs, KS 66713 (316) 856-3220



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CLASSIFIED ADVERTISEMENTS

WANTED: Radiola Special as pictured upper left corner of Vintage Radio, page 107. Dale Martin, 2021 153rd Ave. S.E., Bellevue, WA 98007

WANTED: Freshman with end horn, straight face, large dials. State price & condition. N. Steinhauer, Rte 5 - Box 381-C, Mountain Home, AR 72653

FOR SALE: AK-40 and E-2 speaker, original, good working condition - \$110 plus forty pounds UPS charge. Small plastic (not catalin) AC/DC's; 600 volt tubulars and 450 volt Sprague electrolytics, pots - eight (8) for a dollar; resistors, paint, tubes, interstage and output xfmrs, veneer, cloth covered wire. List available free. **SERVICES OFFERED:** Schematic copies \$2.50, repair of small shippable tube type radios by licensed professional. Sue Coulter, Box 11-A, 1000 W. Columbus, Bakersfield, CA 93301

WANTED: Sparton mirrored radio. Curtis M. Foester, Rt 1 - Box 166, Port Lavaca, TX 77979. Call collect (512) 552-2877

WANTED: Cabinet for Crosley Super Tridyne (Special, page 81 V.R.); knobs and cabinet for Philco 16 cathedral; Type 11 tuner, det. socket, det/amp TA unit and other AK breadboard components; loop antenna Victor 9-15; Majestic 20 chassis; Crosley 167 chassis with speaker (tombstone). Bob Nicholson, 3423 Long, Topeka, KS 66605

FOR SALE: RCA Volume II Service Data 1938-42 - \$25 plus UPS. **WANTED:** Airline 62-197 and Philco 37-690 consoles. T. Wickstrom, 1664 E. Shore Dr., St. Paul, MN 55106

WANTED: The twin Philco speakers, types K9 and K10, as used in Philco Model 71 dual speaker radios. Tom Margaretic, 2040 "T" St., Merced, CA 95340

WANTED: Cabinet for Philco 70A or similar. **FOR SALE:** Tubes, radio & TV, also some literature. Glen Lee, RR2, Mt. Brydges, Ontario, Canada N0L-1W0 (519) 264-9115, 6:00 to 10:00 PM

FOR SALE: Newly acquired items including two AK breadboards, FADA 1000, Charlie McCarthy, Philco 70, Aeriola Jr., cathedrals, tombstones, and horns. Jerry Finamore, P.O. Box 37, Budd Lake, NJ 07828 (201) 691-3386

WANTED: Coin operated cathedral radio. Greg Farmer, call collect - (612) 571-6062

FOR SALE: Wave Trap by Ferband Elec. - Chicago; WMS Radio Booster - Milan, Minn; Resonator - F & H Radio Labs Fargo, ND; The Lost Cord Kleertone by Geppert Mfg Co. - Des Moines, Iowa; Kismet TRF 5 tube by Radio Tel & Tel - New York; Freed Eisemann NR7; Western Electric and Kellogg candle stick telephones. L.S. Colebank, 742 Albany Dr., Bismarck, ND 58501 (701) 258-7646

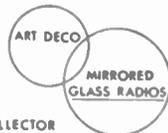
CLASSIFIED ADVERTISEMENTS

WANTED: AK 80, 90, or 92 cabinet; Philco 89 and 84 cabinet; Sodian S-13 tube. Jim Collings, 12005 Victoria Pl., Oklahoma City, OK 73120

WANTED: Hallicrafters Sky Buddy. Must be in good physical condition, non-operating OK. Ralph Michelson, 19150 Portos Dr., Saratoga, CA 95070 (408) 867-2883

WANTED: SCOTT — SELECTONE TRANSFORMERS (RF, Osc., Ant. coils) types 610, 611, 612, 620, 630, 631, and 632 for SHIELD GRID NINE SCOTT; speaker/s for SCOTT SINGLE DIAL ALLWAVE TWELVE; power supply and speaker for SCOTT SIXTEEN (the power supply and speaker from an early PHANTOM AM would substitute); HOWARD 490 communications receiver, also home receiver models 500, 501, and 501 DELUXE; Kennedy radio using 66 series chassis such as: 266B, 366A, 366B, 766B, and 866B; KENNEDY SIXTEEN TUBE SUPERHETERODYNE DELUXE. Will be at the VRPS/AWA meet in Dallas, in October. P.S. - Also want Scott single chassis SUPER XII, and 6-pin - 2.5 volt WUNDERLICH tubes. Thomas Peters, P.O. Box 3925, McAllen, TX 78502

30s MEMORIES 40s



ED SAGE - COLLECTOR

707-746-5659 1781 Helene Ct. Benicia, CA. 94510

WANTED: Reputable Deco collector paying up to \$5,000 for a Sparton floor model mirror glass radio. Let's talk! Ed Sage, 1781 Helene Ct., Benicia, CA 94510 (707) 746-5659

WANTED: Restorable Zenith chassis No. 5635 for 6B164. C.L. Zitterich, 2500 Guerrero #1011, Carrollton, TX 75006

FOR SALE: H.H. Scott 210A amplifier and noise suppressor, good working condition - \$75 plus shipping. Al Smith, Stonehedge, Lincoln, MA 01773

WANTED: Karas Harmonik audio transformer. Joe Warburton, 135 East Adams, Brownsville, TX 78520

WANTED: Horn only for Ozarka Senior S-1; base and driver for Atwater Kent Model H speaker. Jimmy Hofer, 2572 Shepwood Dr., Jackson, MS 39204 (601) 372-1012

FOR SALE: SASE for list of antique radio parts - AK, Grebe, Tuska and antique radio receiving and transmitting tubes. **WANTED:** Pilot midget brass variable capacitors and Frost variable resistors. Fred Ritter, 930 First Place, Longwood, FL 32750

CLASSIFIED ADVERTISEMENTS

FOR SALE/TRADE: Zenith #240 superhet, lowboy cabinet needs refinishing, not working. Philco 37-61, small console, works on S.W., cabinet needs refinishing. Will trade for restoration work done on table radios. J. Downes (504) 892-6250 eve., Louisiana

WANTED: G.E. & RCA 1933 table models like G.E. "K" series, RCA "28" series. See F.O.S. pages 89, 90, 147, 148, 150. John Kern, RD#2, Quakertown, PA 18951 (215) 538-2128

WANTED: Antenna Tap Knob for AK-20 and Majestic 20 chassis. Marc Ingenthron, 5814 Red Rock Circle, Enid, OK 73703

FOR SALE: 19 issues 64-76 "Autocall" - \$10, Ohmite Dummy Antenna - \$15, W.E. 725A Magnetron - \$10, 1922 MESCO catalogue - \$25. All prices plus shipping. FW. Chapman, 1130 North Lake Parker Ave., Apt B-218, Lakeland, FL 33805

WANTED: Powell radio's in any condition. Also Powell literature or ads. Bill Hossfield, 50 Oakwood Dr., Ringwood, NJ 07456 (201) 839-9053

FOR SALE: Old Radio and Television tubes. Send want list and SASE for quote. Glen Blizzard, 614 Hollywood Ave., Suffolk, VA 23434

CLASSIFIED ADVERTISEMENTS

WANTED: Set of three knobs for 1935 RCA Victor Model R-28 (F.O.S. page 150); 9" Electromagnetic speaker with attached push-pull transformer for 1929 General Motors Model 140A console; interstage audio transformer with turn ratio of 3.5:1 for a 1925 Stewart Warner Model 300. Kurt Nauck, Memory Machines, 1726 W. Alabama, Houston, TX 77098 (713) 522-5399

FOR SALE: Panel Meters - all manufacturers, sizes. No list, send wants. Leonard Cartwright, 113 Sea Terrace Way, Aptos, CA 95003

WANTED: Crosley advertising wall clock "Time For Crosley", also cloth banners advertising Crosley products. Ronnie Kaczmar, 5747 Williamson, Dearborn, MI 48126

WANTED: Early telegraph bugs which never made it into production such as patent models. Gil Schlehman, 335 Indianapolis, Downers Grove, IL 60515

FOR SALE: Character Items Mail Auction, free list, send two stamps. Mailed in Fall. Mr. Mack, 408 Yorkshire Blvd-AR, Syracuse, NY 13219

WANTED: Grandfather clock radio - AK or Philco, etc. Gordon Wilson, 11108 - 50 Avenue, Edmonton, Alberta, Canada T6H-0H9



RADIOS FOR SALE



- | | |
|------------------------------------|--|
| 1. Hartman 10-C-7.....\$100 | 25. AK 80 cathedral,restored.\$350 |
| 2. Globe 770.....\$ 60 | 26. AK 82 cathedral,restored.\$350 |
| 3. AK 20 compact.....\$ 60 | 27. International Kadette....\$ 75 |
| 4. AK 30.....\$ 60 | 28. Philco 37-650.....\$125 |
| 5. AK 33.....\$ 60 | 29. Fada piano radio.....\$395 |
| 6. Radiola Grand.....\$400 | 30. AK 82, cabinet.....\$ 45 |
| 7. Homebrew w/3 exp tubes..\$ 45 | 31. Airline movie dial,table.\$145 |
| 8. Fresh. Master. w/BI spkr\$ 50 | 32. Airline movie dial,cons..\$225 |
| 9. Freshman Masterpiece....\$ 45 | * SPEAKERS * |
| 10. Ware type T.....\$200 | |
| 11. Marwol Jewel.....\$ 60 | 33. Burns, blk, w/chip.....\$ 65 |
| 12. Polly Royal, rough.....\$ 25 | 34. AK "C", no driver.....\$ 30 |
| 13. Hyatt portable.(w/o)....\$ 40 | 35. AK "C", inop.....\$ 35 |
| 14. Homebrew, 4 tube.....\$ 30 | 36. RCA UZ-1325, wrong base..\$ 35 |
| 15. Homebrew, 2 tube.....\$ 35 | 37. Wirt round metal.....\$ 20 |
| 16. Homebrew, Apex parts....\$ 30 | 38. RCA 100, round metal....\$ 20 |
| 17. Kit, Madison-Moore parts.\$175 | 39. RCA UZ-1325, works.....\$ 45 |
| * AC RADIOS * | * TV'S * |
| 18. Philco 50, restored....\$195 | 40. Stromberg Carlson 24"....\$ 75 |
| 19. GE E61 toms,restored...\$150 | 41. Radio Craftsman R101....\$ 60 |
| 20. Stewart Warner,restored.\$250 | 42. Sparton mirror-in-lid INQUIRE |
| 21. Zenith tombstone.....\$ 50 | 43. Hallicrafters T505.....\$175 |
| 22. AK in Kiel table.....\$ 95 | 44. Motorola 7VT5RA, 7" round, suitcase model, rare....\$125 |
| 23. AK 42.....\$ 15 | 45. Safari, works, no lid....\$295 |
| 24. Radiola 60, for parts...\$ 15 | |

ADDITIONAL DETAILS: All radios (battery and AC) have tubes unless otherwise specified. Prices do not include packing/shipping. For complete description of any item(s), call or write, SASE required. I have 35 console radios and many other items, send SASE for that list. I will be at Elgin and Canandaigua, can deliver items purchased to those meets. Contact: Jim Clark, 1006 Pendleton Dr, Lansing, MI 48917. After 6PM and weekends call 1-517-323-9595.



CLASSIFIED ADVERTISEMENTS

WANTED: One detector/1st A.F. Amp for an AK Model 12 breadboard series. Don Herman, 1061 Blvd. Ave., Havre, MT 59501 (406) 265-7469

FOR SALE: 1930-1946 "Electronics", bound, very good condition - \$160; VT24-864, six for \$25 plus shipping. Floyd Paul, 1545 Raymond Ave., Glendale, CA 91201 (818) 242-8961

WANTED: Schematic diagram or parts list for Freed Eisemann Model FE-15. Bob Sweeney, 7422 Burning Tree Dr., Houston, TX 77036

WANTED: in any reasonable condition: Crosley Model 59 chassis and Majestic Model 15 chassis. Don Reinsma, 720 N. 18th Ave., Pensacola, FL 32501 (904) 433-2309

FOR SALE: Send SASE for estate sale of old radio items. Paul Giganti, 2429 San Carlos Ave., San Carlos, CA 94070

WANTED: Boonton 260-A Q-Meter; "220 Radio Circuit Diagrams" by Henley. B. Turke, 660 N. Dixie Highway, Hollywood, FL 33020

FREE: From Olde Tyme Radio Co. (for SASE) - NEW SUPER FLYER, completely revised, 4 pages of radios. Olde Tyme Radio Co., 2445 Lyttonville Rd., Silver Spring, MD 20910

WANTED: Philco 51B - pay top dollar depending upon condition. Terry - (918) 663-4663

WANTED: E.H. SCOTT pre-war radios; any model McMurdo Silver in any condition. I'll pay \$3,000 for a Quaranta, \$1,000+ for a Zenith Stratosphere. High prices for Sparton mirror, the big dial Crosley console WLW, Stromberg Carlson Model 145L, and other expensive, top of the line or unusual console or table models, especially in a Deco design. Also Fada, Emerson and other catalin sets. I am desperately looking for Radio Retailing magazine (1930-1941) and will pay any reasonable amount for them and some other magazine and catalogs. Please call or write if your ready to sell, with price and condition of cabinets. Finders fees cheerfully paid on above mentioned items. *Edward Schneck, 1401 Ocean Ave., Brooklyn, NY 11230 (718) 377-7282*

WANTED: Earphone Radio Horn. Also info on 1939 Worlds Fair radio. Otto Nill, 192 Grant Ave., Islip, NY 11751

FOR SALE: TV collectors - attention! Pre-WWII 1936 Andrea factory built TV for sale. Best offer over \$3,000. In good condition, all original. Pickup or I can ship (shipping at cost). Phil Weingarten - (718) 896-3545

WANTED: Any information on Boes Dayton Model 214 Electron Beam Tube Tester and Model 416 Signal Generator (circa 1960). D.P. Urban, 36 Spring St., Port Henry, NY 12974

CLASSIFIED ADVERTISEMENTS

WANTED: Need for parts a junk GMC model 47-53 radio. George Bennett, Rte 3 - Box 604, Sumrall, MS 39482

WANTED: E.H. Scott Philharmonic radio. Curtis Foester, Rt 1 - Box 166, Port Lavaca, TX 77979. Phone collect (512) 552-2877

FOR SALE/TRADE: AK-318K & 856 tombstone; Paragon RB-2; Philco 116 tombstone; AK-82D cathedral; Scott Philharmonic in Warrington cabinet. Phone Bill Moore at (205) 859-4934

WANTED: R.E. Thompson horn speaker, excellent condition. Write Paul O'Patik, 316 Rutherford Ave., Franklin, NJ 07416

WANTED: Need cabinet, parts and some chassis parts for Super Zenith VII. Anyone have a junker?, (Antique Radio page 116). Richard Arnold, Box 786, Ardmore, OK 73402 (405) 657-3319

WANTED: PERLEZ 6-tube, 4 gang condenser, radio made in Chicago, sold by Marshall Field in 1924. Will pay \$75 plus UPS. F. Donahue, P.O. Box 230, Apple Valley, CA 92307

FOR SALE: Navy WWII Model BN Transceiver - \$25; Five (5) 01A bakelite tubes - \$25; 1958 Ham Register - \$25. All prices plus shipping charges. F.W. Chapman, 1130 N. Lake Parker Ave. #B-218, Lakeland, FL 33805

WANTED: Information on Gamewell Fire Alarm Telegraph Co. 16 circuit repeater. Originally installed in Pittsburgh, PA. H.L. Schultz, 610 Young Rd., Erie, PA 16509-3151

FOR SALE: Radiola IV with tubes, has original batteries, unchecked, fine - \$450 plus \$25 for packing and shipping by Greyhound. Crosley 51, fine, plays, tubes - \$95 Ppd; Stewart Warner short-wave converter Model 301-A, two tubes, about 10" x 12", wood house roof has tuning dial, fine, unchecked, roof needs refinishing - \$75 Ppd. Amplifier about 7" x 10" x 3", up-right 201-A brass glass tipped good tube straight out open on front black bakelite front wood over case (Editors note - the previous sentence was typed exactly as received!), fine, unchecked, may be for crystal radio, looks factory made, name plate missing from top - \$75 Ppd; "Little Wonder" mike - Talk Through Radio - \$15; one single Baldwin headphone in box - \$12; Frost Phones headphones, old, mint in mint box - \$31. Edison Mabry, 715 W. Longview Ave., Mansfield, OH 44906 (419) 526-1175

WANTED: Need help with information on General Electric Radiotron VU111S (made in Canada). Charles Combs, 508 E. Daniel, Albany, MO 64402

WANTED: Various copies of the magazine "Television News". These started with the Mar./Apr. 1931 issue. Pete Yanczer, 835 Bricken St., St. Louis, MO 63122 (314) 822-1748

CLASSIFIED ADVERTISEMENTS

FOR SALE: Model Y600 Zenith Trans-Oceanic, Vgc - \$45; Model G-500 Zenith Trans-Oceanic, Vgc - \$40, plus UPS. **WANTED:** Set-up data for 7050 Philco tube tester. F. Estree, 660 Fineview Ave., Kalamazoo, MI 49007 (616) 344-0231

WANTED: Bottom plate for NC-100; speakers for HRO-5, HRO-60, & NC-100; coil sets I, AA, NBFM adapter for HRO-60. Walter Sutton, 2530 Louisiana, Beaumont, TX 77702

WANTED: A small post war crystal set that is about the size and shape of a fat ball point pen (rocket ship). I remember having one in the mid or late fifties. John Miller, 3704 Bold Bidder Dr., Lexington, KY 40502 (606) 272-9811

FOR SALE: August list of radios, speakers and TV's for sale, send SASE. **WANTED:** Pre-war TV's. Jim Clark, 1006 Pendleton, Lansing, MI 48917 (517) 323-9595

WANTED: Coke cooler radio. **FOR SALE:** Send SASE for list of filter capacitors and old AC tubes. Paul Gunzenhauser, RT 1 - Box 133, Garden Grove, IA 50103

WANTED: Field coil or speaker for Philco 90. Tom Carroll, RD#1, Cherry Creek, NY 14723 (962-9365)

FOR SALE: Radio service manuals, Riders, Howard SAMS, RCA - Philco plus others, tubes, parts, knobs, speakers, test equipment. SASE for list #2-86. Krantz, 100 Osage Ave., Somerdale, NJ 08083

CLASSIFIED ADVERTISEMENTS

WANTED: Record cutting crystal for a Meissner record cutter Model 9-1065. Paul Bourbin, 25 Greenview Court, San Francisco, CA 94131

WANTED: One tube cover for Model 1926 Neutro-wound battery set. R. Burick, 6 Whetstone Dr. #5, Gaithersburg, MD 20877 (301) 977-6745

FOR SALE: Riders TV Volume I. Also Citizens Radio Call Book magazines & Radio News. Brewster, 454 Diablo Dr., Pittsburgh, PA 15241

WANTED: Antique telegraph instruments. Also books, catalogues, etc. Neal McEwen, 1128 Midway, Richardson, TX 75081

FOR SALE: Grebe CR-12 - \$300; Hyatt Portable - \$125; RADA - \$135; Western Electric 14A - \$250. Barry Janov, 2434 Dempster, Des Plaines, IL 60016

WANTED: Westinghouse "DA" unit, or all the guts for one. **FOR SALE OR SWAP:** Majestic 70-B chassis and 90-B power pack. Harvey Faulkner Jr., 89-5C Pike Creek Rd., Newark, DE 19711

TRADE: Modern Practice of the Electric Telegraph by Pope, 1886, excellent with many engravings. Michael Payne, Rt 5 - Box 796, Alvin, TX 77511

WANTED: Type 1L6 tube; power xfmr Hickok Model 675A scope; pre-1960 ARRL publications (not QST); 1930 ARRL Handbook. State price and condition. H.L. Schultz, 610 Young Rd., Erie, PA 16509-3151



WANTED



INTERESTING NOVELTY AND CHARACTER PLASTIC TABLE
RADIO SUGHT FOR INCLUSION IN FORTHCOMING QUALITY
ILLUSTRATED BOOK FEATURING THE BEST RADIOS AROUND.



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ALL COSTS RE-IMBURSED. FULL CREDIT GIVEN. ALL
RADIOS SELECTED WILL BE PHOTOGRAPHED IN L.A. STUDIO.
FULL INSURANCE AND ALL TRANSIT COSTS WILL BE PAID
BY ADVERTISER. ALL PHOTOS RETURNED.

MICKY MOUSE / WORLD'S FAIR / PEPSI FRIDGE / BEER
BOTTLE / PEPSI & COKE BOTTLE / DIONNE QUINTUPLETS /
LONE RANGER / HOPALONG CASSIDY / SNOW WHITE / MICRO-
PHONE (1350 KC) / DAHLBERG PILLOW / MICKEY MANTLE /
PLA PAL BAR RADIO / COLORFUL CATALINS - FADA / RCA /
EMERSON / GAROD / BENDIX / CROSLEY / GENERAL TELEVISION
/ MOTOROLA / ARVIN / DETROLA / AMC / DEWALD/ SONORA /
G.E. / STEWART WARNER / AIR KING / STROMBERG CARLSON /
SPARTON / DETROLA / ADDISON / etc. ca.1930 - 1950.

CLASSIFIED ADVERTISEMENTS

TRADE: Freed-Eisemann NR-40, 1926 slope front - single knob tuning, cabinet restored, no tubes. Richard Arnold, Box 786, Ardmore, OK 73402

WANTED: Philco Test Equipment - 077 RF Signal Generator, 044 Audio Signal Generator, 022 CRT. Doug Heimstead, 1349 Hillcrest Dr., Fridley, MN 55432

FOR SALE: "American Telephone Practice" by Kempster B. Miller, McGraw Publishing 1905, good condition, make a reasonable offer. Ed Martin, 8816 Ansonia Ave., Cleveland, OH 44144 (216) 661-9999



WANTED: "Radio World Time" clock as shown above. Made in the late 1920's by Swift & Anderson, Inc., Boston, Mass. Gary Schneider, 9511-23 Sunrise Blvd., Cleveland, OH 44133

WANTED: Head shells for Garrard A-2, Heath IG5280 (Battery) signal generator. **FOR SALE:** Military RLC Bridge, ZM-11 (1952), works good - \$75. Jim Farago, P.O. Box 65701, St. Paul, MN 55165 (612) 722-0708

FOR SALE: Grebe Synchrophase, exc. - \$200; Philco remote control unit - \$30; Early Kadette bakelite set, 4 tubes - \$35; RCA 7T tombstone, works - \$50; GE E-61 cathedral, works - \$50; loop for Radiola 28 - \$30; Victoreen superhet kit, no tubes - \$65; Radiola 18 w/hood, spkr, works - \$65; National HRO-5 with all acc. - \$125; National NC 100-ASD - \$35; large load QST, CQ & GE Ham News 1940-70 - \$25. Shipping extra, call after 8/4. Richard C. Foster, 12 Shawmut Ave., Coquituate, MA 01778 (617) 655-2056

WANTED: 7JP4 Picture Tube. Pat Robinson, P.O. Drawer "E", McComb, MS 39648, call collect (601) 684-8141

WANTED: Riders volumes 16-23; radio books, magazines, catalogs. Don Davis, 8833 Brucewood Dr., Richmond, VA 23235 (804) 272-4452

WANTED: National SW-5, Camelback keys, Sideswiper key, McElroy bugs, Federal 59 cabinet. Price in first letter. Pat Stewart, 1404 Ruth, Walla Walla, WA 99362

CLASSIFIED ADVERTISEMENTS

WANTED: A-K breadboard, preferably a model 10 or 12, in good original condition. I need for my collection of A-K sets. Stewart Siegel, 2 Abigail Rd., Danbury, CT 06811 (203) 744-7687

WANTED: Cabinet for Philco 41-256. Does anyone have info about TV-FM for it. Ken, Box 65135, Lubbock, TX 79464

FOR SALE: Collins 75S-1, 75-S-3C; both excellent w/sw xtals. Levy, 8 Waterloo, Morris Plains, NJ 07950

WANTED: Crosley Pup and other one tube factory sets, AK breadboards, and crystal sets. J.E. Young, 11 Willow Court, Totowa, NJ 07512

WANTED: MIDWEST radios, especially table models. MIRACO one tube set and any MIDWEST literature. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432 (612) 571-6062

FOR SALE: A.K. "30", excellent - \$65 plus UPS; Crosley "Showbox", not working - \$50 plus UPS; 1939 RCA "28X" - \$30 Ppd; 1937 Hallicrafter "Super Skyrider" with speaker, mint - \$135 Ppd; Hallicrafter "S-38A", clean - \$50 Ppd. George Friedrich, 7162 Lake Jacqueline, Custer, WI 54423

WANTED: Variometers, Variocouplers and Xtal detectors - enthusiastic wants. Will pay good prices. Minoru Wakasugi, 1-16-11 Tokiwadai, Toyonocho Osaka, 563-01 Japan

WANTED: Speaker for Philco 42-PT95, F.O.S. page 134. **FOR SALE:** Hallicrafter S118 - \$30 Ppd. Al Haasken, 8422 Berea Dr., Vienna, VA 22180

FOR SALE: Magazines of the 1920's - Radio News, Radio World, Radio Broadcast, QST, etc. Another batch of 150, better reading than Penthouse, or at least my wife thinks so! Send SASE for new long list. Bob Barnes, 511 N. Chestnut, Monroe City, MO 63456

NOTICE: Will the collector from Willingboro, New Jersey who spoke to me about RCA battery set at Krantz auction on 6/15 please contact me - Paul, (201) 891-6842

FOR SALE: Zenith TV electric sign; Allied 5 Band Radio; two homebrew battery sets. Russell Schoen, R#1 - Box 224, Clintonville, WI 54929 (715) 823-6744

WANTED: SPARK EQUIPMENT - Especially commercial rotary gaps; 25,000 volts spark condensers. Paul C. Crum, W9LC, 6272 N. Cicero Ave., Chicago, IL 60646 (312) 282-3033

PLEASE NOTE: Classified ads for the September issue must be received by August 6th as I will be attending the A.R.C.I. Radiofest '86 convention in Elgin, Illinois. (GBS)

CLASSIFIED ADVERTISEMENTS

WANTED: A.K. cathedral model 80, 90 or 92. Have Hopalong Cassidy, Majestic Melody Cruiser ship radio (with chrome sails) and other misc to trade for above. John Miller, 3704 Bold Bidder Dr., Lexington, KY 40502 (606) 272-9811

FOR SALE: Literature - the following are \$3.00 each plus postage: 1946 Handbook, 10th, fair; 1939 Philco RMS Yearbook, Vgd; 1943 Allied's Data Handbook, Vgd; 1966 G.C. Electronics Catalog, Vgd; 1939 Philco O88 Instructions; 1944 Radio Servicing Made Easy; 1957 Rider's "Sound"; 1958 Rider's "AC Electricity". The following are \$4.00 each plus postage: 1933 American Sales Co., N.Y.C., gd; 1950 Bonney Tools, Vgd; 1953 Walker-Jimieson, Chicago, gd; 1955 Beam Antenna Handbook (5th), gd; 1958 ARRL "Single Sideband", gd; 1962 SAMS Master Index, gd; 1965 NFPA National Electric Code, gd. Following as priced: 1921 Globe Outline of Physics - \$5; 1941 Motorola Auto Manual, Vgd - \$5; 1957 A.E.A. Electronic Spec Handbook, vgd - \$5; 1956 Riders "Inverse Feedback", 1st Ed, vgd - \$5; 1955 Riders "AM Detector", 1st Ed., vgd - \$5; 1970 TM-73 radio Surplus A.La73, vgd - \$5; 4th ed. Mallory Radio Service Ency. (loose cover) - \$5; 1941 Supreme/Beitman 1926-38 Radio Diagrams - \$10; approx 100 Philco service info 1953-59, lot - \$10. Following all 12" x 18", Vgd: Vol 1 thru 5 Sylvania Service Notes - \$25; 1955-56 Westinghouse Composite TV Manual - \$10; 1953-60 G.E. Vol 2, 4, 6 TV manual - \$15. Other items: 3 loose leaf G.E. Electronic Tubes set - \$20; Vol. 1 thru 5 Video Speed Servicing System set - \$15; Approx 200 Crosley 1945-54 R & TV service info, lot - \$20; Approx 150 G.E. 1958-63 R & TV service info, lot - \$15. Also 480/240 - 240/120 10KVA GE Dry; same 5 KVA; same - Sola constant voltage 5KVA; P-H Low Freq STD Model #100 with 1" scope; Wurlitzer #2100-200X45. John Myers, P.O. Box 98, Wilson, NY 14172 (716) 751-6053

FOR SALE: Crosley 51 - \$50; Crosley 52 - \$80; Crosley ACE V - \$90; A.K. 10C breadboard - \$350; Neutrowound 1926 (with tube covers) - \$175; RCA Radiola III - \$50; Radiola IIIA - \$60; Thermodyne TF-5 - \$60; A.K. 20 Big Box (refinished) - \$50; Osarka 4 dialer - \$70; A.K. 30 - \$50. All radios have good audios and are in very good condition, shipping extra. Jack Hermann, 1937 N. Third Ave., Upland, CA 91786 (714) 981-9038

WANTED: Large tuning knob for Atwater Kent Model 52 in metal cabinet; speaker for Zenith table Model 6B129; large metal selector band knob for Zenith cabinet Model 10S66S; Atwater Kent Kiel table cabinet; Radiola Model 103 speaker. George E. Brehm, 13402 Leibacher Ave., Norwalk, CA 90650

FOR SALE: Kennedy 525 Amp - \$325; Pioneer variometer - \$10. Chas. Closson, 1290 Glenwood Ave., San Jose, CA 95125 (408) 294-4702

CLASSIFIED ADVERTISEMENTS

WANTED: Radio collections and Lionel train collections. **FOR SALE:** Riders 6 through 16 - \$8 each; Riders 3, 4, 5, and 17 through 20 - \$20 each. Bill (216) 871-4547 Ohio

FOR SALE: Big AK-20 - \$10; AK-55 chassis - \$5; AK-46 - \$5; Zenith Universal - \$5; Philco 38 - \$8. Call Francis (419) 522-5343 Ohio.

MAKE YOURSELF KNOWN! - Do you restore old radios, sell parts or offer a unique service? If yes, drop me a postcard with some details of what you offer. I am putting together a "Directory of Radio Services" which will be available in October. (Editors note: Please support this project - the hobby needs this type of information - GBS) Andrew Mooradian, 5 Priscilla Lane, Winchester, MA 01890

WANTED: Restorable chassis for Majestic Model 51 table set with good dial scale; or trade Majestic 51 cabinet in very good condition with excellent original grille cloth and dial escutcheon for tubes I need. James M. Seal, 3309 Boatman's Mountain Road, Morristown, TN 37814 (615) 581-8269

WANTED: Schematic & alignment data for National N-66. Also Vulcan 60 or 100w screw-tip soldering iron. George Harris, 3212 36th St., Lubbock, TX 79413

FOR SALE: White, new beehive insulators (scarce) only \$1.00 each (limited supply). New boxed 6SG7 and 6SQ7 - \$2.00 each. Inquire on others. Milt Levy, 101 E. Driftwood #44, Fredericksburg, TX 78624

WANTED: AK 84, AK 90, AK "R" horn; Crosley 167; G.E. cathedral model; Philco 70 or 90. Will buy or trade for radios listed in my "For Sale" ad listed elsewhere. J. Wilson, 6706 Winters Hill Court, Doraville, GA 30360

WANTED: Chassis or radio - 1927 Stewart Warner 500, 520, 525 battery set or 530, 535 AC set. Also need power unit for 530, 535, 715, 720 any condition - cash or trade. Michael Payne, Rt 5 - Box 796, Alvin, TX 77511

FOR SALE: TUBE COLLECTION - large SASE for list. Bill Thompson, 1095 NW 147 St., Miami, FL 33168

FOR SALE: AM/FM Zenith wood cabinet table top set - \$24.50; Thermodyne w/tubes, no cabinet - \$59.50. Four page list radios, parts, etc - 50 cents and SASE. R.C. Wisner, 1014 Main St., Dalton, MA 01226

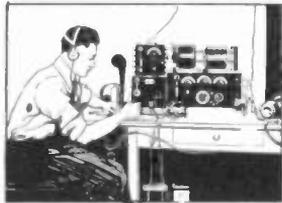
MORE ADS ON PG.



DISPLAY ADVERTISEMENTS



WANTED



Radio and Wireless items - pre-1925:
Books, Magazines, Catalogs, Receivers,
Transmitters, Speakers, Crystal sets,
Detectors, Tubes, and Spark Gear.

Will buy entire collections! Qualified appraisals anytime, anywhere.
(References provided)

New Wireless Pioneers



Jim Kreuzer, N2GHD, 6270 Clinton St., Elma, NY 14059 (716-681-3186)

RADIO COLLECTION APPRAISALS

- U.P.S. INSURANCE CLAIMS
- PARCEL POST CLAIMS
- INSURANCE PROTECTION
- COLLECTION VALUATION
- WILLS AND ESTATES

RADIO COLLECTION APPRAISALS:
We will do complete professional appraisals of your radio collection by mail or within reasonable driving distance of Buffalo, New York. *References* available upon request. For details write or call: James Kreuzer, 6270 Clinton St., Elma, NY 14059 (716) 681-3186



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EARLY RADIOS
&
PHONOGRAPHS
78 RECORDS
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32 EAST 13TH ST. NEW YORK, N Y 10003 212 989-9284
PROPRIETORS Bruce and Charlotte Mager

THIS MONTHS SPECIALS:

1. Radiola 26 and battery box \$375
2. AK advertising whistle (Ppd) 12
3. Philco model 90, Vgd, asking . . . 350
4. Philco Safari TV, working 250
5. Westinghouse advertising clock . 165
6. Crosley 52SD with tubes 100
7. MESCO spark gap 65
8. Bristol Audiophone Sr. horn 125



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Joseph Mullan
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FULL DESCRIPTION OF SET IN
FIRST LETTER PLEASE - \$3.50 EA.

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Ye Olde Transmitting Tube Museum
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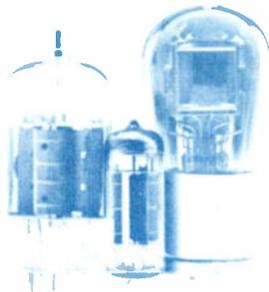
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