



ANTIQUE RADIO CLASSIFIED



VOLUME 8

MARCH 1991

NUMBER 3

In This Issue

WHITE'S

INDEX

Atwater Kent E.H. Scott
 Crosley FADA National
 Sparton Federal Zenith
 Marconi
 General Electric Emerson
 RCA DeForest
 Grebe Philco

**TO A.R.C.
 1984 - 1990**

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

ANTIQUE RADIO CLASSIFIED

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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 through the buying, selling and trading of radios and related items, and to provide a monthly forum for the interchange of ideas and information.

CONTACTING ANTIQUE RADIO CLASSIFIED.

All correspondence should be to:

A.R.C., P.O. Box 2, Carlisle, MA 01741.

Send only UPS, Federal, etc. items to 498 Cross St.

Telephone: (508) 371-0512; Fax: (508) 371-7129

Please no ads by telephone; thanks.

Your ads, renewals, letters, etc. can be handled faster and more efficiently if (1) each is on a separate piece of paper, and (2) your name, address and SUB# is written on each.

Unfortunately, A.R.C. is not staffed to answer letters

with questions about antique radios or requests for advice. However, A.R.C. does solicit letters of interest to its readers and publishes them as space permits. A.R.C. assumes that permission is given to edit and to publish all correspondence and articles received unless otherwise indicated.

GUARANTEE. You may cancel your subscription at any time and receive a pro rata refund for issues not yet mailed. If errors to ads are made by A.R.C., upon request a free correction will be run in the next available issue.

PAYMENT. Please send in full payment with your order or ad. A.R.C. does not carry accounts; all subscriptions, ads, etc. must be prepaid. Pay in U.S. funds. Checks drawn on a U.S. bank, money orders, VISA or MasterCard charges are preferred. Make check out to "A.R.C." U.S. stamps or cash are OK for small amounts. Canadian payers may send a Canadian check in U.S. funds, but please add \$1.00 (U.S.) for conversion costs. On request, subscriptions will be prorated to amount sent; minimum term is one year.

CHANGE OF ADDRESS. Please notify us 4 weeks in advance of a change of address. Send both your new and old address, and include your SUB# and effective date of your new address. Temporary address changes can be made also.

SUBMISSION OF MATERIAL. Antique Radio Classified welcomes and solicits information that pertains or relates to radio history or collecting. This may include articles, book reviews, photos, information on upcoming radio events, meetings, antique radio organizations, radio auctions and price reports, sources of old radio and restoration supplies, and other related and interesting material. All material submitted should be neat and verified for accuracy. Unless prior arrangements are made, all submitted materials may be edited, become the property of Antique Radio Classified and will not be returned.

MAILING OF ISSUES. U.S. subscribers can receive A.R.C. by First or Second Class mail (Second Class is the way most magazines are mailed). The mailing of First Class copies is staggered over one to four days with Faraway copies mailed before local copies. Non-U.S. copies are mailed on the first day. Second Class copies are mailed on the last day. Mailing dates change each month, but mailing is usually completed by the 26th of the month. First Class copies usually are received by the fifth of the month; copies by Second Class mail, by the tenth.

ETHICS. No person involved in the production of A.R.C. is to act on any information in the magazine until the day after local copies are mailed.

DISCLAIMER. The publisher is not responsible for any buying and selling transactions incurred, or for any other use of the contents of this publication.

Antique Radio Classified subscription rates, frequency of publication, content, policies, size and ad details, and rates are subject to change at any time by A.R.C.

DISPLAY AND BUSINESS CARD ADS - DETAILS AND RATES

The deadline is the first of the month for display and business card ad artwork, payment and repeat requests.

Advertising is accepted only for early items related to radio, communication, electricity, etc. All items must be described fairly; reproductions, reprints and not-original items must be so identified. Advertisers agree to respond promptly to inquiries and orders, and to resolve problems promptly if the buyer is not satisfied.

All advertising must be prepaid; see "Payment" paragraph above. Late ads will be run only if space and time permit. Since artwork is reduced to 63% in the printing process, originals must be the artwork size listed below. Do not send in artwork on art board or send negatives. Ads should be typeset or typed neatly with a carbon ribbon, black printing on white. If you want us to prepare your ad, include the one-time cost below for A.R.C. to make up the ad.

Photos should be at an 85 line screen; otherwise, add \$8.00 per photo for screening. (Do not cut or trim photos or glue photos to artwork; submit separately.)

If you are confused by these requirements and terms, please contact A.R.C. before beginning to prepare your ad.

Page	Artwork Size (send in this size)		As Printed (size in magazine)		Cost for 1-month	Cost for 3-months	Cost for 6-months	One-time Cost for A.R.C. to make up Ad (if requested)
	H x W (inches)	x	H x W (inches)	x				
Full	12 3/16 (or 10 1/2)	x 7 1/2	7 3/4 (or 6 5/8)	x 4 3/4	\$145.00	\$390.00	\$695.00	\$50.00
1/2 H	5 1/4	x 7 1/2	3 5/16	x 4 3/4	73.00	197.00	350.00	25.00
1/2 V	12 3/16 (or 11 13/16)	x 3 9/16	7 7/16	x 2 1/4	73.00	197.00	350.00	25.00
1/4	5 1/4	x 3 9/16	3 5/16	x 2 1/4	37.00	99.00	177.00	13.00
1/8	2 5/8	x 3 9/16	1 5/8	x 2 1/4	19.00	51.00	91.00	7.00
Business Card	2 x 3 3/4		1 1/4 x 2 3/8		not avail.	27.00	48.00	5.00

We will be happy to advise you on your ad ideas, estimate how much the ad will cost, recommend an ad size, etc.

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

"Tear sheets" will be sent only for 1/2 and full page ads, and if requested when the ad is submitted.

Business card ads are limited to one per advertiser. The 3-month rates represent about a 10% discount, the 6-month rates, 20%. Placement requests for display ads: add 15% but call first. Clubs: write for discount rates for meets.



EDITOR'S COMMENTS

This month's feature — highlighted by the cover and the extra sixty-eight pages in your hand — is *White's Index to A.R.C., 1984 - 1990*. In 1988, A.R.C. published Frank White's first index covering A.R.C. from the first issue in 1984 through 1987; updates were published for 1988 and 1989. The current index covers all A.R.C. issues from the first sample copy in June 1984 through the December 1990 issue.

The index has four sections: "Persons, Company and Model Names" with nearly 2,600 entries, "Miscellaneous Topics" with nearly 800 entries, "Articles" with nearly 800 entries, and a listing of the seventy-seven issues with a sampling of their contents. Two charts illustrating A.R.C.'s growth also are included.

A.R.C. had planned to make the index available as a separate pamphlet for sale. However, by binding extra pages into this issue of A.R.C., we can distribute the index to all subscribers. The index should serve as a useful reference to your back issues of A.R.C.

Our lead article about a prototype Atwater Kent Model 810 is written by Kevin Silva, the grandson of Atwater Kent's chief engineer. The ten-tube set with an audio output of nineteen watts sold for \$150 in 1935.

Paul Bourbin offers a *Vintage Test Equipment* article covering the Weston 547 Radio Set Analyzer. Paul's description of how to use this device to service radios should apply to analyzers of other makes.

The December issue of A.R.C. covered a prototype of the RCA portable Model BP-10. Many of these sets are still around. In fact, the photos in the Model BP-10 article are of a set I picked up at a local radio meet. Sets in the collections of two readers, Bill Harris and Bob Stone, are described in this issue.

Collector Profile features Israeli antique radio collector Bruno Pinto. Included is a letter written on day eight of Operation Desert Storm which presents, from a radio collector's view, a firsthand perspective of the tragedy unfolding in that region of the world. He had found support for an antique radio museum in Israel and hopes that support will be revived after the war.

David Kraeuter offers his *Radio Ramblings...* contribution — "Why I Like Old Radios," and Alexandria Nelson responds to the January 1991 "Radio Widows — A New Breed" article with her "Not A 'Radio Widow.'"

The *Photo Review* shows a number of AC sets and includes a photo of the popular Crosley Wigit. The *Olde Tyme Radio Services Directory* continues this month with Part 5.

Cleveland "Radio Row." Speaking of radio

services, the Cleveland, Ohio, area now sports a "Radio Row." Three antique radio stores, near each other on West 105th St., are available to meet the needs of almost any collector and restorer of old radios. For more information, call Gary Schneider's Old Radio Store & Warehouse at 216-582-3094 (Gary founded A.R.C. in 1984), Vintage TV & Radio at 216-671-6712, or Bob Dobush at 216-228-4953.

A.R.C. Mentioned in *Woman's Day*. The number of inquiries from the mention of A.R.C. in the January 15, 1991, issue of *Woman's Day* has exceeded 3,600. As stated last month, perhaps the *Woman's Day* mention of A.R.C., coupled with our free sample policy, will result in saving a few more radios from the dump and placing them in antique radio collections.

Ads By Fax. A few suggestions when faxing ads: (1) Please type or print very legibly using ink. If your printing is too small or in pencil, the fax process often drops out some of your text. (2) Include your phone and fax numbers so we can contact you if there is a problem. (3) If the ad cost exceeds \$10.00, please charge to VISA or MasterCard. If the cost is less than \$10.00, please mail a check separately and (a) indicate that the check is for a faxed ad and (b) do not include another copy of the ad with the check. Free twenty-word ads by fax are OK too.

Postal Rates Up. About every three years, the U.S. Postal Service raises its postal rates. No doubt you are aware of the increase in first class postage; the increase for second class postage is 25%. Unfortunately, we will have to include these, along with other cost increases, in a moderate subscription rate increase soon. Now would be a good time to extend your subscription to avoid the rate increase.

Club Events. This month's calendar lists fifteen events for March including the two-day show of the North Valley Chapter of the California Historical Radio Society, in Redding, Calif. Other current multi-day events will be held in North Carolina, Colorado and Texas. And, make your plans to attend the other large meets coming up later this year in Rochester, N. Y., Lansing, Mich., Baltimore, Md., Bloomington, Minn. and Elgin, Ill.

Happy collecting,

John V. Terrey

ON THE COVER

The cover announces *White's Index to A.R.C., 1984 - 1990*, included in this issue on pages 19 through 86. This is the first comprehensive update of Frank White's index, which spanned 1984 to 1987.

WITH THE COLLECTORS

Atwater Kent Model 810 Prototype

BY KEVIN DEVERE SILVA

Was the Atwater Kent 810, as shown in Figures 1 and 2, the last production model produced by the Atwater Kent Manufacturing Company? Quite possibly, according to a comparison chart in the Atwater Kent Service Manual, dated February 26, 1936, which shows the technical features of all the 1936 receivers. An excerpt of this chart, as seen in Figure 3, does show the 810 to be one of the last models.

This particular Model 810 is the original working prototype. The Model 810 is in almost exactly the same condition as it was when the Atwater Kent plant closed its doors in the spring of 1936. To date, the only work the set has needed for restoration is to replace the rubber ring on the countershaft gear of the tuning dial.

PROTOTYPE VS. PRODUCTION MODELS

Here are some points of comparison between the prototype and the production models, as shown in the tube layout chart in Figure 4, taken from Rider's Manual, Volume VI, page 47.

First, the chassis of the prototype is stamped with tube numbers different from those of the production models. The first audio frequency tube

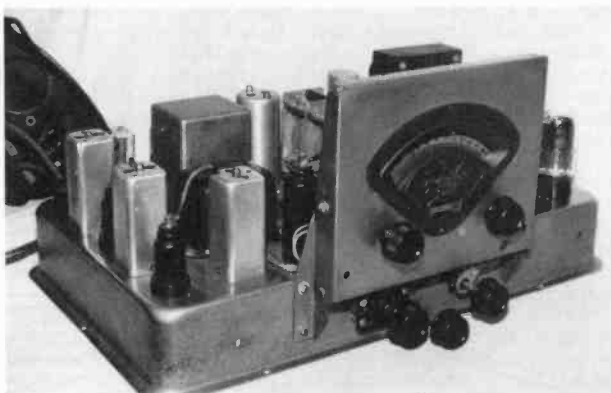


Figure 1. Front view of AK 810 chassis.

socket is marked 6J7 but uses a 6C5 tube. The 6J7 is a sharp, cut-off pentode, completely different from the 6C5 medium- μ triode, although the connections (grid, plate, cathode, and heater) are the same.

The second audio frequency tube socket is stamped 6C5 but uses a 6F6 power pentode. According to the schematic, this 6F6 is wired as a triode (grid #2 tied to the plate) making the two interchangeable.

The third audio frequency tube sockets are

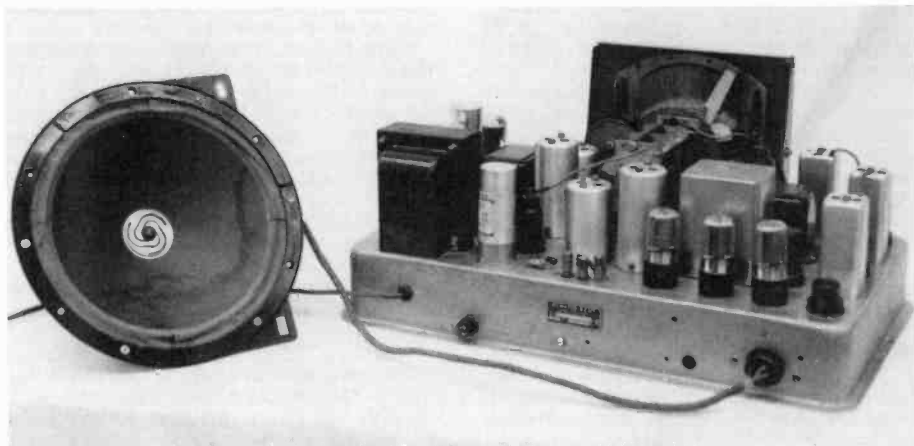


Figure 2. Rear view of AK 810 chassis, with Type N speaker. This speaker was patented by A. D. Silva.

marked 45 but use a pair of 6F6s as output tubes. The 6F6 power pentode produces more output power than the 45 tube. [The 1963 RCA Receiving Tube Manual lists power output of the 45 tube as 2 watts vs. 11 watts for the 6F6 tube.] I imagine the chassis was stamped before the final tube selection, or quite possibly a preexisting chassis from an earlier receiver was used.

MODEL NUMBER	328	649	649RP	810
CABINET	CONSOLE	CONSOLE	CONSOLE	CONSOLE
LINE SUPPLY	110 V. 60 C.	110 V. 60 C.	110 V. 60 C.	110 V. 60 C.
PHONOGRAPH TERMINALS †			YES	
FREQUENCY	840-18000 KC			
SELECTIVITY	BETTER THAN 447	BETTER THAN 318	BETTER THAN 318	SAME AS 889
SENSITIVITY	SAME AS 447	SAME AS 318	SAME AS 318	SAME AS 889
TOPE	BETTER THAN 437	BETTER THAN 318	BETTER THAN 318	BETTER THAN 889
LINE WATTS	90	120	120	130
OUTPUT WATTS	4.5	6.6	6.6	19
I.F. FREQUENCY	472½ KC		472½ KC	472½ KC
SPEAKER	DYNAMIC 11" † 41800	DYNAMIC 11" † 60100	DYNAMIC 11" † 60100	DYNAMIC 11" † 63500
TOPE CONTROL	4-POINT		4-POINT	4-POINT
AUTOMATIC VOL. CONTROL	YES	YES	YES	YES
SELECTIVITY BOOSTING SWITCH	YES	YES	YES	YES
SHADOW METER	YES	YES	YES	YES
DOUBLE T. TERMINALS				YES
DIAL SPEED * TUNING DRIVE	YES	YES	YES	YES
VARIABLE CONDENSERS	3	3	3	3 (6 SECTIONS)
NUMBER OF TUNED CIR. CIRCUITS	9	9	9	9
TYPE DIAL	FULL VISION, 35 SCALES.		SHIFT TYPE, 45 SCALES.	
RADIO FREQUENCY	6K 7			
1st DETECTOR & OSCILLATOR	6A8			
INTERMEDIATE FREQUENCY	6K 7(2)			
2nd DETECTOR	6H 6			
AUTOMATIC VOL. CONTROL	6H 6			
1st AUDIO	6F 5	6C 5	6C 5	6C 5
2nd AUDIO	6F 6	6F 6(2)	6F 6(2)	6F 6
3rd AUDIO				6F 6(2)
4th AUDIO				
RECTIFIER	5Z 4		5Z 4	5Z 4

Figure 3. Technical Features of the AK Model 810 taken from the "Atwater Kent Service Manual, Spring 1936." The chart shown here has been condensed to show the comparative features of the Atwater Kent Models 328, 649, 649RP, and 810.

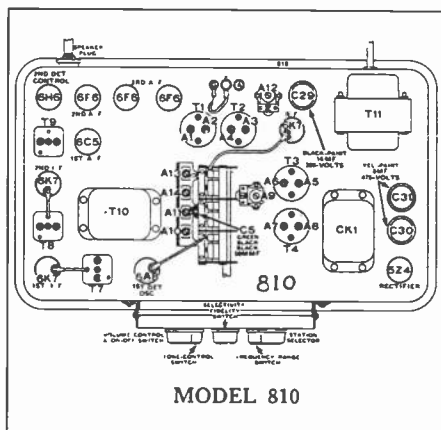


Figure 4. Tube layout chart from "Rider's Perpetual Troubleshooter's Manual, Vol. VI", page 47, showing the Atwater Kent Model 810.

Also, the prototype chassis contained the output transformer, but the production models had the output transformer mounted directly on the Type N dynamic speaker.

Another unfortunate difference between the prototype and the production model – the production model included a nice wooden cabinet!! (See *Flick of the Switch*, page 69.)

The 810 was one of the most powerful Atwater Kent sets with a rated output of nineteen watts. It was introduced to the public in July of 1935 for \$150.

(Kevin DeVere Silva, 4620 N. Elmhurst, Indianapolis, IN 46226)

About the author:

About three years ago, Kevin DeVere Silva was given a beautiful 1924 Model 20 Atwater Kent compact. At that time, he knew that his grandfather Albert DeVere "Duke" Silva had worked for Atwater Kent, but he did not know to what extent. He spent the next year researching his grandfather's life.

Kevin's radio collection relates mostly to his research — i.e., radios built by Atwater Kent and Arvin, the two companies which had employed his grandfather. His dad gave him the AK 810 prototype last year for Christmas.

Kevin writes that his grandfather, A. D. Silva, was Chief Engineer at Atwater Kent from 1924 to 1936. He was given the prototype 810 by A. Atwater Kent himself, just prior to the closing of the plant in early 1936. It was the only souvenir his grandfather kept after twelve years with the Atwater Kent Company.

After A. D. Silva left Atwater Kent, he served as Chief Engineer for Noblitt Sparks (Arvin) from 1937 to 1948. He was instrumental in working on the Arvin "metal cabinet" series, an idea he had brought from Atwater Kent. (See Arvin article in July 1989 issue of A.R.C.)

RADIO RAMBLINGS...

Why I Like Old Radios

BY DAVID W. KRAEUTER

Well, I hope at least the title captured your interest, because I'm the first to admit I don't know why I like old radios. But I am sure I like them. Perhaps that's why I decided to write this essay. I've thought about writing it for a long time, but put it off because I couldn't think of the right words to say.

But just now I looked at the radio on my coffee table, and that made me start to write. The radio's nothing exceptional — a late 1930s AM/SW table model in a wooden cabinet — but it reminds me of at least one of the reasons I like old radios — each one I work with presents a new challenge, a new mystery. I hope that never quits.

The question about this radio was, "What is it?" Although this radio has no model number listed anywhere on it, it does have a metal tag riveted to the back of the chassis boldly stating that it was licensed under patents of Radio Corporation of America, General Electric Corporation, and Westinghouse Electric & Mfg. Co. Following that is a long list of patent numbers, the highest of which is 2,047,003.

Here I allow myself a few brief moments in which to play over in my mind the old, surely apocryphal, story that the U.S. Patent Office at one time considered shutting down because it was thought everything had been invented.

That reverie fading, I turn to Morgan McMahon's *Radio Collector's Guide* to find that patent number 2,047,003 was issued about 1937. This hurried and naive preliminary investigation sends me off to the Rider manuals to see if I can find a late 1930s radio with this tube line up: 6A7, 6D6, 6Q7G, 25L6G, 25Z5, and a BK43DG ballast. The quickest way is to look for 25L6 output tubes, and then see if there is also a ballast. If there is, does it feed two pilot lamps in series? Two pleasant, frustrating hours later I've learned a lot and haven't found the schematic. Close, but not right on.

Let it sit and come back a few days later, I tell myself. Maybe I can get it working without a schematic. The filter capacitors obviously need replacing, judging by the hum the speaker produces. But here is a new problem. One lead of the dual filter capacitor connects directly to the

on/off switch. And everyone knows that filter capacitors are used after the rectifier, not in the AC line.

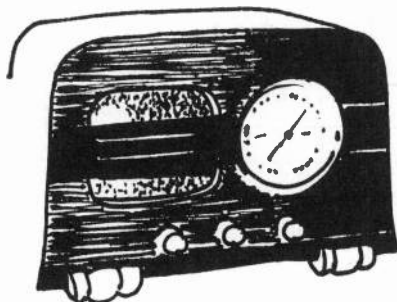
A second, less hurried, reading of the plate on the chassis reveals, in the fine print, that the radio was made in the U.S.A. by the "D.R. Co." of Detroit. Hmmm. Having just spent hours poring through the many schematics of RCA, GE, and

"...one of the reasons I like old radios — each one I work with presents a new challenge, a new mystery. I hope that never quits."

Westinghouse, am I now being asked to pore through all the schematics for companies abbreviated D.R.? But in fact, there is only one, Detrola Radio of Detroit, and I quickly find the 1939 schematic for Detrola's Model 249. I also find that the negative lead of the filter capacitor is indeed connected to the on/off switch terminal, as is one lead of the speaker field coil and one end of the heater string.

I replace the filters according to the schematic, and in fact, wind up replacing all the capacitors in the set. When I'm finished, the set plays, but the speaker cone is vibrating "on its own" and distorting the audio. I push gently back and forth on the cone while at the same time blowing hard into the exposed voice coil. I've tried that dozens of times before, and it's never worked; this time it works. As Montaigne said, "Que sais-je?"

Now my living room is dark save for the light from the two pilot lamps driven by that BK43DG. The stolid dim yellow glow from the cracked plastic dial cover, nevertheless, seems to add a tone of authority and solidity to the voice coming from the speaker. So do the tiny, almost ridiculous, wooden stylized "lion's feet" that have been designed into the bottom of the radio's cabinet. The center of the speaker has been prominently and precisely placed in the center of the arc that forms the left side of the cabinet.



How happy I am with this radio, and I almost missed it all! It was among several I donated for sale at our club's auction this year. I had to see it held high in the auctioneer's hand to realize its beauty. I bought it back for \$5. All this leads me to wonder: Am I only now, at forty-seven, beginning to appreciate Art Deco, or am I simply getting old?

I look across the room to my Atwater Kent breadboard, a collection of various material — copper, Bakelite, glass — patiently arranged in just such and such a manner in the 1920s by workmen now almost certainly long dead. Sometimes I wonder if the workmen ever thought that far in the future the radios they built would still be “playing,” bringing enjoyment to human beings they would never know.

Months — no, years ago — Placido Domingo, himself not even born until the early 1940s, sang in the presence of a microphone. The micro-

phone permitted magnetic domains on mylar tape to be arranged in a particular manner. Now the DJ at WQXR places the stylus on a recording made from that tape. The continuous wave is modulated and travels the 375 miles to the receiving antenna in my backyard.

The Domingo waves induced into the antenna cause this particular collection of copper, Bakelite, and glass to “play.” In my very living room Domingo “sings,” and as I stare at the glass and Bakelite and copper, or when I stare into the resin-filled catacomb of my miraculously-saved Radiola VIII, I think of the unspoken, even unconscious, message from those workmen of the past: “This was the best we could do.”

The best they could do, it seems to me, was quite good enough.

(David W. Kraeuter, 506 E. Wheeling St., Washington, PA 15301)

Not A “Radio Widow”

BY ALEXANDRIA NELSON

The following is another response to the article “Radio Widows — A New Breed” which appeared in January 1991, page 17. The first response was printed in the February 1991 A.R.C., page 6.

Four years ago, my husband Andy asked me if I would like to go with him to look at a radio. It was a console, and he was not sure I would want it in the house. The radio turned out to be a Philco Model 39-116 with a Mystery Control box. It was love at first sight.

We've been collecting radios ever since that

day. I've taken the time to buy and read most of the books available on radios. I can date most of the sets we find, almost as well as Andy.

Our collection is varied to reflect both our tastes. I like unusual cabinet styles, while Andy is more interested in chassis design.

We do have radios in every room, but the majority of our collection is in the living room. Here we can enjoy the color, style, and sound of these beautiful radios.

(Alexandria Nelson, 9225 Evangeline NE, Albuquerque, NM 87111)

LETTERS — ADVERTISING POLICY & RATE INCREASES

Dear Editor,

... Quit taking ads for transistor radios, plastic clock radios, and other such trash. These things belong in a publication selling stuff like baseball cards. . .

J. Schehrer, Joplin, Mo.

Dear Editor,

I really like A.R.C. Besides gathering the most ads of any magazine available — you do it with such style. . . I like the way you cover the entire spectrum of the hobby from early wireless to transistor. . .

T. Johnson, Ames, Ia.

These two letters reflect the varied viewpoints of our readers. We attempt to cover all related aspects of early radio. This policy, for example, gives one who doesn't collect transistor radios, but who finds one, a way to sell the item to someone who does. A publication spanning related interests broadens the “market” for both buyers and sellers.

We cannot tailor the contents of a magazine to any individual, and we hope that readers will skip over those categories which are not of interest to them but which may be to others. (Editor)

Here are a few letters related to the subject of subscription rates:

Dear Editor,

Better stop raising rates, or I, amongst others on social security, will have to cancel.

G. Friedrich, Custer, Wis.

Dear Editor,

First, you are doing a fine job.

Second, I think that increased publication costs should be covered by increased charges for advertising.

M. Taylor, Fullerton, Calif.

Dear Editor,

... Included is \$2.00 extra for the new postal rate.

T. Redden, Pittsfield, N. H.

We continually try to keep our costs down, but when our bills for postage, printing, etc. increase, subscription and advertising rates, unfortunately, must go up to maintain the quality of A.R.C. We hope to keep the subscription rate increase as low as possible (2nd Class will probably go up about 12%.) Display advertising rates were raised at the end of last year. (Editor)



Olde Tyme Radio Services Directory

1990 A.R.C. Edition, Part 5

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

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

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

When writing to a service listed, please include a long SASE for reply and tell them that you saw their listing in the *Olde Tyme Radio Services Directory* in A.R.C.!

Within each category, the listings are alphabetical by two-letter state code.

RADIO REPAIR & RESTORATION

(CONTINUED):

Les Goldberg
70 N.E. 167th St.
No. Miami Beach, FL 33162
(305) 653-0128

Dennis Williams
859 Ferguson Dr.
Orlando, FL 32808
(305) 291-6673

Bill Johnson
34 Springlake Pl. NW
Atlanta, GA 30318
(404) 355-6308

Jack Minnaert
1635 10th St N.W.
Cedar Rapids, IA 52405

Arie Breed
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Ottumwa, IA 52501
(515) 682-6925

David B. Johnson
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Berwyn, IL 60402
(708) 484-2743

Steinmetz Electronics
317 Pulaski Rd.
Calumet City, IL 60409
(219) 931-9316

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

Vintage Radio & Electronics
1414 17th St.
Rockford, IL 61104

Antique Radio Service
Richard Foster
12 Shawmut Ave.
Cochituate, MA 01778
(508) 653-2418

Atom Electronics
5 Fisk St.
Worcester, MA 01602
(617) 755-4880

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

David & Nancy Snow
6024 Leora Ln.
Jackson, MI 49201

Mark Oppat
167 Caster
Plymouth, MI 48170

Craig Larson
2122 45th Ave. NE
Minneapolis, MN 55421

John Moieau
RFD #1, Box 274
Lancaster, NH 03584
(603) 788-3958

Rob Olawski
230 Court Ave.
Lyndhurst, NJ 07071
(202) 460-0593

Gardiners TV & Radio
90 Gardiners Ave.
Levittown, NY 11756

Ralph Kilsheimer
107 Robins Rd.
New Rochelle, NY 10801
(914) 632-4371

Michael Durand
21 LeGrand Ave.
Tarrytown, NY 10591

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

MECCA

1132 Connway Dr.
Newark, OH 43055
(614) 522-4944

Alvin Heckard
RD 1 Box 88
Lewiston, PA 17044

Ken Keiter
106 Boulder Rd.
Plymouth Meeting, PA 19462
(215) 828-2027

Ed Romney
P.O. Box 386
Drayton, SC 29333
(803) 583-3081

Terry DeWick
1829 Plumb Branch Rd.
Knoxville, TN 37932
(615) 693-8807

Frankenstein's Radio Laboratory
4415 Haiti Lane
Pasadena, TX 77505

AKO Services
2613 Evans Ct.
Plano, TX 75075
596-0078

Electrons Past
Mike Lynch
851 Enchanted Dr.
Midvale, UT 84047
(801) 262-3211

John Andrews
2975 So. 600 E.
Salt Lake City, UT 84106

Dick Bergeron
P.O. Box 311
Essex Center, VT 05451
(802) 879-0611

Damaske Electronics
574-W16834 Janesville Rd.
Muskego, WI 53150
(414) 679-0838

Chucks
167 Lynn Dr., PO Box 598
New Haven, WV 25265
(304) 882-2220

RADIOLA III, RADA, ETC. SHOCK CORD:

Andrew Mooradian
5 Priscilla Ln.
Winchester, MA 01890

RADIOLA CATAcomb REPAIR:

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

RADIOLA 17 & 18 DIAL HOODS:

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

RADIOLA/LOOP ANTENNA WIRE:

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

R.A. Goodman
7943 Ponce
Canoga Park, CA 91304

RADIOLA 16, 17, 18, 60 TUNING DIALS:

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

RADIOLA LEATHER HANDLES:

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

RECORDING SERVICE:

Bruce Leslie
13709 Maple Leaf Dr.
Cleveland, OH 44125
(216) 662-1435
(tape-disc)

REPRODUCTION RADIO KITS:

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

Yeary Communications
12922 Harbor #800A
Garden Grove, CA 92640

SCHEMATICS/SERVICE DATA:

Gilbert Smith
248 So. 36th St.
San Diego, CA 92113

Dan's Schematic Service
P.O. Box 53061
San Jose, CA 95123

Steinmetz Electronics
317 Pulaski Rd.
Calumet City, IL 60409
(219) 931-9316

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

Olde Tyme Radio Co.
Howard Granoff
2445 Lyttonville Rd.
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(301) 585-8776

Mark Oppat
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Plymouth, MI 48170
(313) 455-4169

Craig J. Larson
2122 45th Ave. NE
Minneapolis, MN 55421

COLLECTOR PROFILE

Bruno Pinto – A Radio Collector in Israel

Bruno Pinto of Tel-Aviv, Israel, has kept "Antique Radio Classified" up-to-date in his antique radio activities for several years. Most recently, the December 1990 "Coming Radio Events" page announced his formation of an Israeli Antique Radio and Broadcasting Museum. Soon before completing this issue, we received the letter below, written from Tel-Aviv on day eight of Operation Desert Storm. The creation of an antique radio museum has taken the back seat to the more pressing survival issues with that region of the world in the midst of war.

January 24, 1991 – Tel-Aviv, Israel – Desert Storm Operation, Day Eight

Dear John Terrey and A.R.C. readers,

These few lines are written in the midst of a Scud missile attack on Tel-Aviv. We appreciate the wonderful attacks of the American bombers . . . It's already almost a month that we've lived in fear from six p.m. until morning, being attacked sometimes twice every night. The Scuds hit us with no discrimination, and I can tell you that I have never experienced a war here in Israel where we civilians are heavily threatened. Every time a missile hits, I not only fear for my life but as well for my collection of antique radios that I have brought here from our wonderful friend America. I am full of admiration for the American people and for your wonderful president, . . .

Like in the Second World War, we are now 24 hours a day listening to the radio and television, and I can say "radio days" are here again. After the end of this terrible war, I am going to pursue the goal of building the first Antique Radio and Communication Museum, here in Tel-Aviv. I have already gotten the support of Bezek, the national phone and communication company of Israel, and the approval and great support from the Minister of Communication and the entire office. National T.V. and Radio KOL-ISRAEL, the voice of Israel, are also giving their support, and there is already a place for the museum. Now it's only a matter of funds, construction and bureaucracy.

I send you wonderful American people and A.R.C. readers my best wishes with the hope of a fast victory in the Desert Storm Operation '91.

Yours truly,

Bruno Pinto

P.S. Thanks for a wonderful magazine!

Bruno returned to Israel in 1987 after ten years of radio collecting here in the U. S. In October 1987, he wrote about his dream to spark U. S. antique radio enthusiasm in Israel.

I am going back home to Israel with a Master's Degree in Business Administration and the largest collection of antique radios in the history of Israel. My collection has filled up a twenty-foot container, ready to head overseas to the Near East.

Everybody thinks that I am crazy. I agree, to some extent, but after being a "radio slave," I am not ready to give up a long time dream. Taking my collection with me to Israel is as the Hebrew proverb says: "I am putting a healthy body in a sick bed."

My first move was to reach the Israeli authorities and convince them of the historical value of my collection. The Office of Customs did not know how to class and tax the collection, never having had a similar case in the past. These issues were overcome through the President of Customs himself.

I want to thank A.R.C. and its staff for doing such a great job and providing me with lots of valuable information and hours of pleasant time. I want to thank the Antique Wireless Association for being what it is today, and hopefully I will be able to influence and be responsible for having such an institution in Israel. I also want to thank all the antique radio clubs in the U. S. and of course all the nice people that I have met. A special thanks to Bruce Mager of Waves, the best place in the world to cook up your little dream.

Keep up what you are doing because it is history that keeps us going. And if you come by the Near East, pop by or drop me a line.

In November 1990, a significant step toward the goal of an antique radio museum in Israel was achieved — a two-week exhibition including thirty-five of Bruno's best radios. Bruno writes:

Thousands of media and people from all over the country showed up. Every newspaper, radio and TV station covered the event. As a consequence of the event and meetings with the heads of communications firms in Israel and the Israel government Office of Communication, plans were made to build a broadcast communication and antique radio museum. The awareness of antique radios grew, and now people are conserving them and are open-minded about them."



Figure 1. Radios from the private collection of Bruno Pinto were the attraction at the "Radio Days Exhibition Tel-Aviv '90."

Bruno also has an artistic side. In another letter he wrote:

Collecting radios means different things for different people. For some, it is the preservation of history and the technological aspects. For others, it is the designs, artistic features and styles that have shaped the radios: Art Deco, Art Nouveau, Bahaus, etc.

For me, the styles that have shaped the radios is a way of an imaginative journey into a fantasy land with these beautiful objects that have surrounded me for some time.

Awhile back I acquired a Radiola Model 33 (see Figure 2) a model on long spindly legs known among collectors as "the spider." I immortalized the spider theme in a drawing (see Figure 4). Other drawings that I have made include a "breadboard" (shown in Figure 3), Mr. Marconi drawn as Mr. Marcaroni eating spaghetti wire and Mr. DeForest surrounded by a forest of his tubes.



Figure 2. The Radiola 33 with matching 100B speaker on top, the inspiration for the drawing below.

Note: A.R.C. has excerpted and edited freely from Bruno's letters to assemble this story. The photographs of Bruno's drawings were taken by Doron Farber. Figure 1 is reproduced from an Israeli magazine.



Figure 3. "Breadboard", an Atwater Kent breadboard transformed into its namesake.



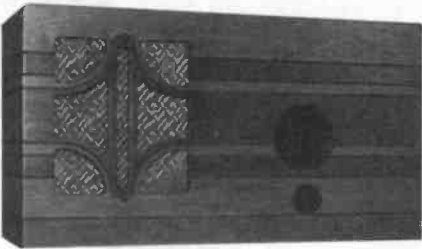
Figure 4. Bruno's drawing "The Spider" depicting the Radiola 33 and 100B speaker.



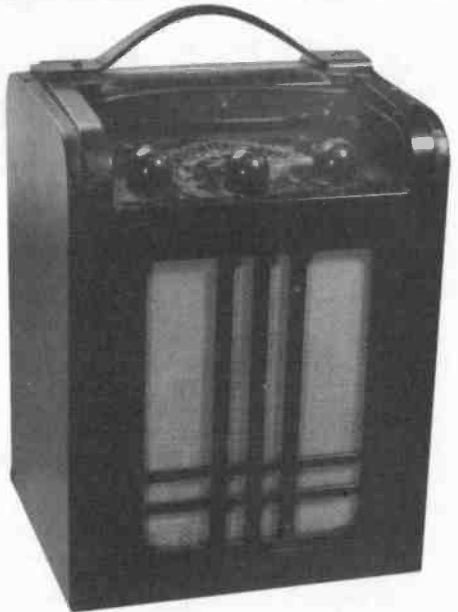
PHOTO REVIEW



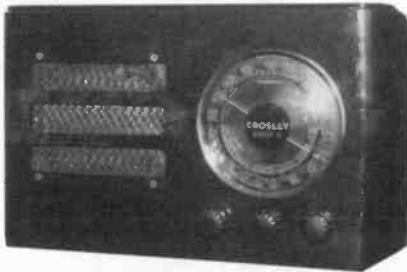
This column presents in pictorial form many of the more unusual radios, speakers, tubes, advertising, and other radio-related items (covering the years 1900-1950's) from our readers' collections. The photos are meant to help increase awareness of what's available in the radio collecting hobby. Send in any size photos from your collection. Photos must be sharp in detail, contain a single item, and preferably have a light-colored background. A short description must be included with each submitted item. Please note that receipt of photos is not acknowledged, publishing is not guaranteed, and photos are not returned.



RCA MODEL T49 - This fully restored RCA table model plays great! Note the simplistic but attractive style of this late 1930's set. (Bob Piekarz - La Grange Park, IL)



PYE RADIO, LTD. BRITISH PORTABLE - The cabinet for this mid-1930's portable is made from plywood, and covered with cobalt blue leatherette. The four tubes used include three spray-shielded "near octal" Types HL 21, HL 28 and HL 22, plus a Type QP 230 seven-pin British base. The controls for power, wavelength, tuning and volume are located under the lockable tambour cover, when it is closed. (Steve Imms - Wakefield, RI)



CROSLY SUPER 6 MODEL 637 - This 1937 set was one of a series which featured the mirror dial. The dial was edge lighted, with a gold reflector and with gradations fused on the convex glass. (Mr & Mrs. Robert L. Sherman - Vergennes, VT)



GOLD MEDAL - This three-dialer was made in 1925, and was sold as the Gold Medal Deluxe. It used five tubes and its price was \$90. (Mike Adams - Scotts Valley, CA)

PHOTO REVIEW



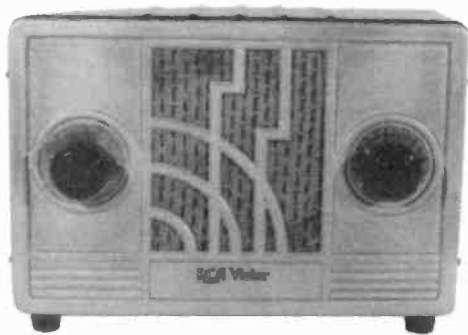
HOME BREW RECEIVER - I made this one-tube regenerative radio to look like the Clapp-Eastham R4 receiver. All old parts were used, and the cabinet is of oak plywood with oak veneer banding in the edges. (Walter Worth - Wollaston, MA)



GUILD TOWN CRIER LANTERN - This seven-tube radio has a unique colonial lantern design. The solid woods used in the cabinet are complemented by four wooden knobs. The metal lattice-work door contains a simulated amber glass front. The tube complement has a 35EH5, 12AV6, 12BE6, 12BA6 (2) and a 17EW8. This mint condition set has excellent sound. (Ken Armstrong - Storm Lake, IA)



CROSLY WIGIT - Circa 1930, this cathedral midget with a heavy molded "Repwood" cabinet is from the same Crosley design series as the Elf, New Buddy, Buddy Boy, Super Buddy Boy and Show Boy. The knobs and grille cloth are correct for this Wigit radio. (Al Schneider - St. Louis Pk., MN)



1934 RCA VICTOR - The set pictured is the Model 102, featuring a blue-black metal cabinet with front and back of silver lacquer. The grille cloth is silver with blue streaks. The 102 is a small set with dimensions of 9.75" W, 6.75" H and 5.12" D. It is a TRF receiver that uses a permanent magnet speaker with no output transformer. (Fred Geer - Jacksonville, FL)



VINTAGE TEST EQUIPMENT

BY PAUL JOSEPH BOURBIN, 25 GREENVIEW CT., SAN FRANCISCO, CA 94131

The Weston 547 Radio Set Analyzer

Paul Joseph Bourbin has been writing a series of articles on vintage test equipment. His most recent article on the Supreme series Diagnometers appeared in the September 1990 issue of A.R.C. Although the article here deals with the Weston 547 Radio Set Analyzer, we feel that Paul's method of testing described here would be useful when operating any make of set analyzer. (Editor)

Recently, I have received inquiries about the operation of the "analyzer" portions of multi-purpose test equipment. Basically, early set analyzers were multimeters with provisions to permit attaching the instrument directly to the radio via the tube sockets. This was accomplished by use of a plug that, with appropriate adaptors, could be plugged into any tube socket and connected to the instrument via a cable. The tube that was removed from the set would then be placed into a socket on the analyzer so that the tests could be made under almost the same load as normal operation.

Switches or tip jacks permitted the various tests to be made. Since these units functioned as multimeters, they generally had external connections for the meters to permit further testing. Many used the milliamp meter as a continuity tester or ohmmeter with varying degrees of sophistication. Most could also test tubes, again with varying degrees of sophistication.

The use of set analyzers permitted the serviceman to arrive at a fairly good diagnosis of a set's troubles without having to remove the set from its cabinet, often an arduous task. This saved much time preparing the estimates that the customer often wanted. He would then only have to remove the chassis if (1) it was necessary, and (2) the customer awarded him the job.

Radio collectors often benefit from the possession and use of one of these instruments. Frequently, a buyer is interested in a set that is "untested" or is working poorly or not at all. The value of a set can vary greatly depending upon the problem(s) the set has. For instance, a set that has just a couple of bad capacitors or a weak tube is relatively easy to get going, but one with a bad transformer or coil may be quite expensive to

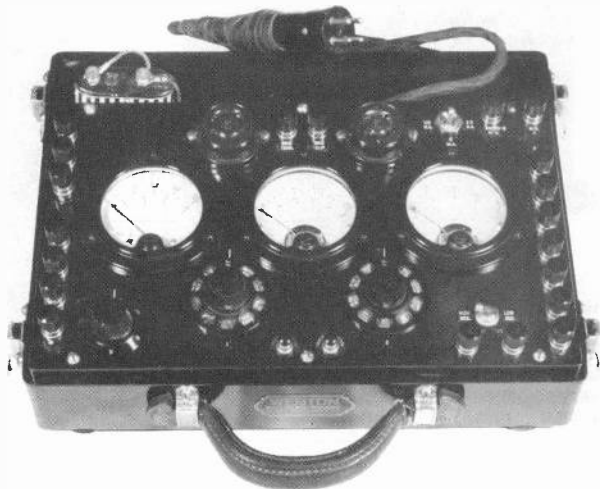


Figure 1. The Weston 547 Radio Set Analyzer.

get going, even if the parts can be found and repaired.

Many early AC sets had potted components or even entire power supplies, so easy access to some parts may be impossible. One can make a guess and hope to be right, or if power is available, one can make an informed decision.

If the seller permits, the buyer, equipped with a set analyzer and the knowledge to use it, can quickly ascertain a set's condition without major surgery. If the radio is an early AC set that has not been turned on for years, it is probably unwise to turn it on without checking the power supply first. Often, however, the set is already on or has been turned on recently. If so, analysis will be safe, if done carefully.

THE WESTON MODEL 547

An excellent example of a set analyzer is the Weston Model 547. The analyzer (Figure 1) has three meters: AC volts, DC volts, and DC milliamps (also used for checking continuity and as a crude ohmmeter). It has five ranges of AC (zero to 4, 8, 16, 150 and 750) volts, four ranges of DC (zero to 10, 50, 250 and 750) volts, three ranges of milliamps (2, 20 and 100), two ranges of resistance and grid and screen grid tests.

Set analysis tests are performed by manipulation of two ten-position rotary switches, while external multimeter functions are accessed via

eighteen binding posts, one rotary and two toggle switches! So you can see that the unit is much more efficient as an analyzer than as a multimeter. Sockets mounted on the panel permit (with adaptors, if necessary) testing any standard four- or five-pin tube with or without a grid cap.

The instrument resides in a black Bakelite case with removable lid. The rear compartment is for storage of the plug, adaptors and test leads, as well as the battery used for continuity testing.

The instructions that follow are of a general nature that will work for many similar analyzers. The major differences are merely the number of meters, the switching, and the convenience of operation. Note: To access tests listed on Switch No. 2, Switch No. 1 must be rotated to the "Switch No. 2" position.

When the instrument is not performing a test, the switches should be rotated to the "Off" position. It is unwise to have the analyzer plug attached to a set while using the external multimeter functions and to have external leads attached to the set while using the analyzer plug. Also note that brief tests should be made at the higher voltage ranges, as continuous service could damage the unit. When in doubt, start at the highest range and work down. This could save your meters.

Before operating the set and using the analyzer, inspect the set and make sure that all connections are correct and that there are no obvious defects.

OPERATION

To operate the analyzer, first remove one of the tubes and insert it into the proper socket of the analyzer. If the tube has a grid cap, attach a clip lead to the tube's cap and "grid clip" jack. Next, insert the analyzer plug, with adaptor if necessary, into the tube socket on the chassis. Attach the grid cap wire to the plug, if necessary. Turn the set on and rotate the switch(es) to the test desired.

For DC voltages, various positions on the rotary switch or a "meter reverse" switch take care of variations in polarity. Readings should be taken and noted for each component of each tube and the results compared with values given in various service data books (failing that, a tube manual will give you a good idea of what is proper). Any deviation from a normal reading should be noted.

Filament voltages should be within ten percent of rated voltage. If too low, the set may not operate correctly or at all. If too high, tube life will be shortened. Be sure that the analyzer is set for the type of current used by the filaments and that the meter range is high enough for expected readings. Some early AC sets had line voltage adjustment switches that can be changed to bring voltages into proper specifications. A high voltage reading on some tubes and no voltage on one or more tubes indicate a bad connection or defective socket. Uniformly low voltages indicate a possible short or power supply problem.

Note that standard polarity was not observed in all DC sets. If the meter needle goes backwards, reverse the polarity of the meter. Chang-

ing polarity is no indication that there is anything wrong with the set. However, the grid voltage test mentioned below will give a reading that is the sum of the "A" and "C" voltages. It is then best to measure the "C" voltage at the source.

Plate voltage is one of the best indicators of possible problems. Always start with a high scale, and then if readings are low enough, proceed to a lower scale. Low or nonexistent plate voltages may be due to any one (or more) of several causes; the most frequent in AC sets is power supply failure. Other causes are open transformer windings or open voltage drop resistors. Shorted bypass condensers or shorts from plate circuit to chassis or ground often cause trouble.

A visual inspection can frequently locate the faulty part or short circuit. Rubber insulated wire often has the insulation crumbled off, allowing shorts. A resistor or capacitor can be seen to be defective. A continuity test can help you to locate the defective part. If there is voltage at the output of the power supply, but not at the tube sockets, then the plate circuit is open. The external voltmeter then can be used to isolate the problem. For example, if plate voltage is obtained at the B-terminal of the audio transformer but not at the plate terminal, then an open primary winding is indicated.

Grid bias readings, of course, are negative. Most analyzers reverse the polarity of the meter to compensate. For detectors using grid leaks and condensers, practically no reading will be obtained unless you short out the grid leak and condenser. For screen grid tubes, since the voltage is usually seventy-five to ninety volts positive with respect to the cathode, the reading must be reset to positive. If the readings are not close to specifications, then a check of the components in the grid circuits is in order.

Cathode voltage readings, in tubes with cathodes, are taken with respect to the filament. Some sets have the cathode connected directly to the filament in which case there will be no cathode reading. Often the cathode voltage is fifty or sixty volts positive with respect to the filament. Some radio circuits vary the cathode voltage to vary the volume. If the volume control is open, do not use a standard taper replacement. The taper is special and requires an exact replacement to work properly.

Plate current readings are very important. Too high a plate current indicates that some component is drawing too much current due to an overall reduction of resistance in the plate circuit. A shorted condenser or resistor that has changed value is often the problem. High current can damage the power transformer, so be careful.

CHECKING TUBES

Be sure to check the rectifier tube. When testing full wave rectifiers, like the 80, be sure to test the second plate by rotating the switch to the "Rect. plate" position. A large variation in current draw between plates (over 25%) indicates trouble. Perform the test again with a known good rectifier tube.

(Continued on following page)

(Weston 547 Analyzer, continued)

A rough test of the quality of the tube in the analyzer socket can be made by use of the "Grid Test" button. While reading the plate current, push the "Grid Test" button and note the change in reading. A considerable difference in readings indicates that the tube is in good condition. When testing a screen grid tube, use the "Screen Grid Test" button. This test is not a perfect indication of tube quality but often is of help. Operating conditions can vary this test's reliability.

Here are more hints: When analyzing sets with the tube filaments wired in series, be sure to turn off the set when placing or removing tubes from the set or the analyzer. This will protect the filament. Many of the voltage specifications given in Rider's and other service literature are based on line voltage of 110 volts. Now, 117 volts seem to be the norm. Be sure to adjust your readings to compensate.

CHECKING VOLTAGES

Often it is a good idea to check the line to find out what the actual voltage is. Some collectors insert a power resistor of about ten ohms in the line of each of their radios to bring down the voltage closer to 110 volts. They believe that this will prolong the life of the set's components.

When testing full wave rectifier tubes, remember that the total plate current passing through the tube is the sum of the plate current of both plates. For half wave rectifiers, like the 81, the total plate current is what is read from the single plate. For Raytheon type tubes, reverse the DC meter's polarity to read the total "B" power supplied to the set.

To measure total "B" voltage independent of the analyzer plug with full wave rectifiers, use the multimeter's test leads. Set the meter to the highest AC voltage scale, and insert the probes into the plate and grid (actually the second plate) terminals of the rectifier tube socket. These are the two small holes. This reading will be the full "B" voltage.

To measure the voltage from the center tap, insert one probe into either filament terminal (the large holes) and either one of the plate terminals. This reading should be half the total voltage. When testing half-wave rectifiers, like the 81, the "B" voltage is measured between the filament and plate terminals.

Now that you have obtained readings, it is time to make a diagnosis. A schematic, or at least familiarity with the circuit, is very helpful. If there is low or no "B" voltage, the failure should be traced to its exact location. Start at the output of the "B" voltage from the power supply or batteries. If the voltage is low or nonexistent, then the fault is with the batteries or the power supply. Replace the batteries or check the components of the power supply including the rectifier.

CONTINUITY

Often the problem is the filter capacitor network, but the high voltage winding of the power transformer could be open. Try disconnecting the high voltage part of the power supply or the "B" batteries from the plate circuit. If the voltage

comes up when disconnected but is down when connected, then there is a short.

Continuity tests should reveal the problem. Paper capacitors are often the cause. If the "B" voltage is present with the supply connected, then it is the result of a defective connection or component that is wired into the plate circuit. Using the external voltmeter probes, check where the voltage is and is not. The problem could be an audio transformer, RF transformer, IF transformer, choke coil, etc. If the voltage is present at one end of a coil or winding, but not at the other, it is defective.

The same principles apply to the grid circuits. The voltages are lower except for power amplifiers. On battery sets where there is no "C" battery, the grid circuit usually returns to the negative filament terminal, except in the detector circuit, where the return is usually to the positive filament terminal. The test, in this case, is made between the grid and negative filament terminal (positive terminal for detector circuit).

Grid bias on early AC sets is obtained by impressing a positive potential (with respect to ground) upon the electrical center of the filament circuit. Therefore, a failure on the grid circuit in this type of receiver often can be traced to a defective bias resistor or filament tap. Open transformer windings or defective grid suppressors can also prevent meter readings. Some Silverstone and other similar sets employed a grid bias cell. These cells were thought to last almost forever, but by now are generally quite dead. They can be replaced by a modern button battery.

Problems in the filament circuit generally can be traced to defective wiring, open ballasts or transformer windings, weak batteries or blown tube in a series filament set. A little common sense will enable the user of an analyzer to diagnose many set problems not mentioned here.

Incidentally, later Supreme analyzers provided pin jacks, permitting access to all terminals of the tube socket. Use of probes connected to the proper multimeter jacks gave great flexibility in set testing. Also, readings (generally resistance or continuity) could be made from the tube socket to any other location (chassis, ground, antenna terminal, other socket terminals, etc.) in the set. When making any resistance or continuity reading, be sure that the set is turned off. This will save your meters.

SOLVING "UNCHECKED" SETS

As you can see, the analyzer's use is limited only by the imagination and ingenuity of the user. As with all test equipment, speed and familiarity come with practice. A buyer, with the seller's permission, can in a matter of minutes get a pretty good idea of the condition of a prospective purchase. The seller will also be able to describe better the condition of the set.

The use of a set analyzer is very handy at home and will give the user a feeling of what a serviceman had to endure years ago. The meters, while having lower ohms per volt than modern meters, were what servicemen had in those

days. Service literature values were based upon those meters and the additional load they put on the circuit. Therefore, the readings that you will get can be closer to what was expected than what you get with a modern meter.

RESTORING AN ANALYZER

Repair and restoration of an analyzer can often be difficult due to the complexity of the wiring and switching and the lack of good diagrams. Fortunately, most analyzers are found in working condition. As sets became more complex, new analyzers would have to be acquired. Therefore, most saw service only for a few years.

Meters and other components were sometimes damaged by abuse. Most internal compo-

nents can be easily checked for failure. Batteries, used for resistance and continuity tests, were often left to leak and corrode the insides. Many analyzers hid the batteries underneath the panel or in some other invisible location. If you intend to use an analyzer with batteries, it is a good idea to run leads from the battery holder to an external location like the storage area. This way you can keep an eye on them and prevent damage to the unit.

I hope this article will inspire some of you to get out those analyzers and put them to good use. That's it for now. Feel free to write to me concerning test equipment any time.

(Paul Joseph Bourbin, 25 Greenview Ct., San Francisco, CA 94131)

The Frequency Shuffle of 1941

BY J. L. ALTMANN

In 1941, the FCC (Federal Communications Commission), moved many U.S. radio stations to slightly higher dial positions in an effort to reduce the nighttime sky wave interference among stations and to improve the ground wave signal inside the legitimate service area of each station. All U.S. stations broadcasting at 740 kilocycles and higher were moved anywhere from 10 to 40 kilocycles higher in frequency, with the exception of class IV local stations broadcasting at 1500 kilocycles, which were moved to 1490 kilocycles.

The frequency shuffle of 1941 gave many stations the opportunity to increase transmitter power and coverage, while in other cases, stations which had previously operated only during daytime hours were then authorized to provide nighttime service also.

In my own community, Wichita, Kansas, for example, KFBI operated 5000 watts/daytime only, at 1050 kilocycles before the frequency change. After the change, the frequency was raised to 1070 kilocycles, and two additional antenna towers were added to create a directional pattern for nighttime operation. Although daytime power was 5000 watts, nighttime power has always been limited to 1000 watts.

Also in Wichita, KANS broadcast at 1210 kilocycles with 100 watts before the change, and with 250 watts at 1240 kilocycles after the change. Wichita station KFH broadcast at 1300 kilocycles, with day and night power of 1000 watts before the 1941 frequency shuffle, but moved to 1330 kilocycles and increased day and night power to 5000 watts afterwards. However, KFH had to add a second tower for a directional pattern at night.

Included is a chart which shows the frequencies typically used by stations before and after the frequency shuffle of 1941.

(J. L. Altmann, 747 S. Fountain, Wichita, Kansas 67218)

Frequencies in Kilocycles Before and After the Frequency Shuffle of 1941 (all frequencies in kilocycles)

Before	After	Before	After
740	750	1140	1170
750	760	1150	1180
760	770	1160	1190
770	780	1170	1210
780	790	1180	1190
790	810	1190	1200
800	820	1200	1230
810	830	1210	1240
820	840	1220	1250
830	850	1230	1260
840	860	1240	1270
850	870	1250	1280
860	880	1260	1290
870	890	1270	1300
880	910	1280	1310
890	920	1290	1320
900	930	1300	1330
910	940	1310	1340
920	950	1320	1350
930	960	1330	1360
940	970	1340	1370
950	980	1350	1380
960	990	1360	1390
970	1000	1370	1400
980	1020	1380	1410
990	1030	1390	1420
1000	1040	1400	1430
1010	1050	1410	1440
1020	1060	1420	1450
1030	1060	1430	1460
1040	1080	1440	1470
1050	1070	1450	1480
1060	1090	1460	1500
1070	1100	1470	1510
1080	1110	1480	1520
1090	1120	1490	1530
1100	1130	1500	1490 *
1110	1140		
1120	1150		
1130	1160		

* Only exception. All other operating frequencies increased.

WITH THE COLLECTORS

In the *A.R.C. December 1990 issue*, we featured an article by Kurt Nauck on the RCA 1939 Portable Prototype. We encouraged readers to share with us any additional information on the resulting production Model BP-10 or other production designs. Bill Harris and Bob Stone have responded with the following comments. [Editor]

RCA Portable Prototype Sequels

BY BILL HARRIS AND BOB STONE

SEQUEL I

As a long-time fan of the RCA BP-10 — I traded one, complete with the usual broken cover, with a kid in school in the early 1940s — I've picked up a number of these sets and restored them. I offer the following tidbits:

A. They must have produced these sets like gangbusters in 1940, as two have date stamps on the back cover label. Serial 032837 is dated September 8, 1940, and Serial 102156 is dated October 2, 1940 — Could it be that 69,319 units were produced in that short period of time?

B. Later models had a lid strap at the speaker end, permitting either ninety degree or one hundred and eighty degree antenna cover positions. These all seem to have a later serial se-

quence with prefix letters such as "BA."

C. A heavy leather carrying case accessory was made available. I've got two and have seen others, but I'm not sure if the case was made specifically for RCA.

D. My 1940 BP-10s have the carry strap at the dial end.

E. I remember seeing the BP-10s offered as prizes (not easy to win) at Riverview Amusement Park in Chicago in 1945.

I would appreciate input on the following: Is the BP-10 the first compact portable to use miniature tubes? What was the original price? Were the leather cases offered by RCA?

(Bob Stone, 27 Melbourne Ave., Reading, MA 01867)

SEQUEL II

I read with much interest the article in the December 1990 issue of *A.R.C.* about the RCA 1939 prototype portable. I have the 1941 production Model BP-10, which is similar to the one featured in your article. It is in very good condition and plays very well.

You will note in Figure 1 that my BP-10 has a leather carrying case. Figure 2 shows the set with the lid open, revealing a slightly different design across the front of the cabinet. Figure 3

shows the rear of the radio with the rear cover removed.

(Bill Harris, 1513 Bellechase Dr., Roanoke, TX 76262)



Figure 1. View of 1941 RCA Model BP-10 and leather carrying case.

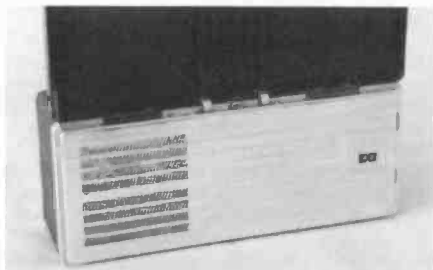


Figure 2. Front panel view of RCA Model BP-10. (Compare minor differences in striping and coloration with the same views on pages 12 and 13 of the *A.R.C. December issue*.)

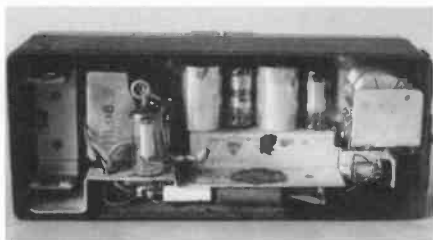


Figure 3. Rear view of the RCA Model BP-10.

WHITE'S INDEX TO A.R.C. 1984 - 1990

COMPILED BY: FRANK R. WHITE, KBØTG, P.O. BOX 2012, OLATHE, KS 66061

FORWARD BY THE EDITOR

With over 6800 subscribers, *Antique Radio Classified* is the largest monthly publication in the antique radio field. The magazine was started by Gary Schneider of Cleveland, Ohio, in June of 1984, with a sixteen-page sample issue. The premier issue of 20 pages was published in September 1984. Since then, *Antique Radio Classified* has been published monthly and has continued to grow in both size and quality.

Since the October 1986 issue, *Antique Radio Classified* has been published by John V. Terrey of Carlisle, Mass. The magazine currently runs 80 or more pages each month and occasionally sports a full color cover.

This index to *Antique Radio Classified* has been compiled by Frank R. White and is an important companion to one's collection of A.R.C. issues. Frank has indexed all photos in articles, the *Photo Review*, articles, and company and person's names. Frank has prepared three listings, and A.R.C. has added the fourth listing of issues by month including the issue highlights and the number of pages:

Persons, Company and Model Names	Page 20
Miscellaneous Topics	Page 60
A.R.C. Statistics	Page 72
Article Titles	Page 73
A.R.C. List of Issues	Page 85

Thanks go to Frank from A.R.C. and its readers for this outstanding contribution. Back issues are available as described elsewhere in this issue.

FORWARD BY FRANK R. WHITE

As a collector of antique radios, I find that a large part of the fascination is the historical background of the radios and their manufacturers. After receiving the premier issue of *Antique Radio Classified* in the summer of 1984, I immediately became a subscriber. A.R.C. is a great combination of classified ads and historical articles, all in one monthly publication. But, as the stack of A.R.C.'s grew, it became increasingly difficult to locate information. I wanted the capability of looking up each reference quickly, as if it were in a textbook with an index in the back.

My first attempt at an A.R.C. index was to list the photos of Crosleys plus a few other sets of interest to me. It didn't take long to realize that an abridged version was inadequate, so I later indexed all photos. But, as the number of articles increased, so did the historical and other significant pieces of information contained in them. I realized that an index of both articles and photos was necessary.

In the summer of 1987, I began compiling a complete index of photos, article references and titles. The index contained two sections and was published in five consecutive A.R.C. issues beginning with February 1988, and as a separate pamphlet. An update for the year 1988 was published in the February 1989 issue.

Continuing to improve my index, in the summer of 1989, I undertook a task almost as great as starting over. With my procedures refined from several years of practice, I created a detailed outline and made all the entries conform to it. A third section listed the article titles alone.

With the revisions completed just before the Antique Wireless Association's fall conference in New York, I printed and gave away a few copies of a comprehensive version entitled "Canandaigua Sample Edition" to test my efforts. The results led to this version.

I hope that this 1984-1990 comprehensive edition of *White's Index to A.R.C.* will help you make even better use of a great publication.



Frank White caught at the 1990 Antique Wireless Association conference in Rochester, N. Y.

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
Abbott Laboratory	Jul 1990	16
Abbotwares Model Z477 (two riders on racing horses)	Mar 1987	10
ABC "C" Battery No. R-341	Sep 1988	14,15
Abernethy Speed Key	Apr 1985	7
Abrams Brothers (Emerson Radio Company)	Mar 1988	4
AC Dayton Co.	Mar 1985	9
AC Dayton Tuner	Mar 1985	8
Ace Radion Horn Speaker	May 1986	9
Acme Type Y-1 Detector	Nov 1988	9
Acme Type Y-2 Amplifier	Mar 1987	10
Acme Type Y-2 Amplifier	Nov 1988	9
Acratone "All Wave Duo"	Apr 1986	7
Acratone Model 117	Apr 1986	8
Adams Morgan Co.	Oct 1986	13
Adams Morgan Co. Silicon-Antimony Detector Type CR1235	Feb 1987	8
Adams Morgan Paragon Type Three	Feb 1989	11
Adams Morgan Paragon Type Two	Aug 1988	9
Adams, Mike	Aug 1990	3
Addison 5-Tube Battery Set	Aug 1986	8
Admiral Corporation	Apr 1988	6
Advance Automobile Accessories Co.	Jun 1986	10
Advance Co. Model F	May 1987	15
Advance Electric Co.	May 1987	9
Advance Electric Co. 3-Tube Reflex	Jun 1986	10
Adventurer Speaker	Jan 1987	12
AEG Type D Crystal Receiver	Apr 1990	16
Aeolian Co. Ltd. "Aeriola Junior"	Jan 1987	7
Aero-King Shortwave Adaptor	Oct 1988	12
Aetherphon	Oct 1990	9
Aetna Crystal Set	Aug 1986	9
AGE (Swedish) Crystal Set	Oct 1986	7
Air Champ Radio Crystal Elements	May 1990	13
Air King Cathedral Radio	Feb 1985	12
Air King Model 52-54	Nov 1985	7
Airchief Radios	Apr 1988	6
Airite "Executive Set"	Jan 1989	11
Airline	Dec 1987	12
Airline 1-Tube Receiver	Oct 1986	12
Airline Model 20	Nov 1986	12
Airline Model 83 BR 351A	Nov 1990	13
Airophone Radio Receiver (manufactured by A.W. Bowman & Co.)	Oct 1988	12
Airphone	Oct 1988	12
Airway (Camera Radio)	Sep 1985	10
Akradyne	Oct 1987	10
ALBA AC/DC Table Model Receiver	Apr 1990	17
Albert, Prince	Jul 1990	4
Alderman, Fairchild Company All Fair Radio Game "Toonin"	Jan 1989	11
Alexanderson High Frequency Alternators	Oct 1988	4
Alexanderson, Dr.	May 1990	17
Alexandria Palace	Sep 1987	13
All American Mohawk Corp.	Dec 1985	9
All Fair Radio Game "Toonin"	Jan 1989	11
All Wave Duo	Apr 1986	7
Allied Radio Corp. Log Cabin Radio (novelty set)	Oct 1988	8
AM-PLI-TONE Loud Speaking Attachment	May 1986	9
Amalgamated Wireless	Jun 1987	16
American Electric Co. Burns Loud Speaker	Jun 1984	15
American Leader Pocket Radio	Jun 1985	4
American Society of Composers, Authors and Publishers (ASCAP) (regarding 1940's issues with radio networks)	Jun 1990	5
Amperite Reference Chart	Oct 1985	20
Amperite SR-80 Dual Ribbon Studio Microphone	Feb 1987	4
Amplion Jr. Deluxe Dragon Wood Horn Speaker	May 1986	9
Amplion Patrician Enclosed Horn Speaker	Oct 1985	5
Amplion Type AR 102 Horn Speaker	May 1986	8
Amplion, French Horn Speaker	May 1986	9

Persons, Company and Model Names

	Issue	Page
AMRAD 5-Tube Neutrodyne with Arcturus Blue Tubes	Jul 1989	15
AMRAD Advertising Booklet	Feb 1988	7
AMRAD Antenna Loading Coil	Feb 1988	7
AMRAD Model 2575 Crystal Receiver	Feb 1988	7
AMRAD Model 2575, Original Box	Feb 1988	7
AMRAD Peak Receiver	Jun 1984	15
AMRAD SE 1400	Nov 1988	6
Andrae & Sons, Co.	May 1989	1,3
Andrea, Frank A. D.	Sep 1987	5
Andrea, Frank A. D.	Oct 1987	4
Andrea, Frank A. D. (FADA)	Sep 1984	5
Angeles	May 1987	9
Ansley Television Co.	Nov 1987	3,9,10
Apollo-Dyne	Sep 1985	21
Arborphone 27	Dec 1989	11
Arc	Jan 1989	4
Arcadia	Oct 1990	16
ARCO	Jul 1987	9
Arcturus Blue Tubes A26, A28	Jul 1989	15
Aristocrat Model 400 (Emerson midget radio)	Mar 1988	4
Arkay Loud Speaker	May 1986	9
Arlington Radio	Jan 1989	11
Armstrong	Jun 1989	5
Armstrong Patent 1113149	Jul 1988	12
Armstrong Regenerative Circuit	Oct 1988	4,5
Armstrong Regenerative Circuit (used in 1 tube Crosley)	May 1988	4
Armstrong Super-Regenerative (reproduction of demonstration apparatus)	Nov 1990	2
Armstrong, E.H.	Sep 1986	7
Armstrong, Edwin (regarding FM allocation issues)	Jun 1990	5,6
Arvin	Jul 1989	4
Arvin (1957 company trademark)	Jul 1989	5
Arvin (first year metal cabinet radios offered)	Jul 1989	5
Arvin (joined television manufacturing industry)	Jul 1989	5
Arvin (their first all-transistor radio)	Jul 1989	5
Arvin - <i>The First Fifty Years</i>	Aug 1989	3
Arvin Corp.	Apr 1988	6
Arvin Heater Co.	Jul 1989	4
Arvin Industries, Inc. Model 441-T Hopalong Cassidy Radio	Jul 1989	6
Arvin Model 140P "Space Heater" Portable	Jul 1990	12
Arvin Model 417 "Rhythm Baby"	Sep 1986	9
Arvin Sleepytimer (ad from <i>Saturday Evening Post</i> , April 1952)	Jul 1989	5
Arvin, Richard	Jul 1989	4
Arvin/Noblitt-Sparks Industries	Jul 1989	4
Astor Radio Corporation	Jun 1986	4
Atlantic Radio Company	May 1990	1,3,6-9
Atlantic Radio Company	Aug 1990	6,7
Atlantic Radio Company (at the Mechanics Building Radio Show, May 3-6, 1922)	Dec 1990	4-8
Atlantic Radio Company Store Window Display	May 1990	6,7,8,9
Atlantic Radio Company, Boston Store	Aug 1990	6,7
Atlantic Radio Company, Boston Store Repair Shop	Aug 1990	7
Atwater Kent	Apr 1988	6
Atwater Kent	May 1988	7
Atwater Kent	Jun 1989	5,7
Atwater Kent Ad Showing Crystal Detector	Aug 1989	5
Atwater Kent Ad Showing Variable Condenser, Table and Panel Mounting	Aug 1989	5
Atwater Kent Advertising	Jul 1985	6
Atwater Kent Advertising	Aug 1985	8
Atwater Kent Advertising	Feb 1986	8
Atwater Kent Advertising Sign	Nov 1986	8
Atwater Kent "Big Box"	Oct 1988	6
Atwater Kent Breadboard Crystal Set	Dec 1988	11
Atwater Kent Breadboard Instruction Booklet for Models 5, 9, 9A, 9C, 10, 10A, 10B, 12, No. 4052, No. 4066	Sep 1989	9
Atwater Kent Breadboard Production Dates	May 1986	6
Atwater Kent Breadboard Production Dates	Aug 1986	5
Atwater Kent Breadboard Production Figures	Nov 1985	9

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
Atwater Kent Crystal Set	Jan 1986	6
Atwater Kent Crystal Set	Aug 1989	1,3
Atwater Kent Crystal Set with Type 11 Tuner	Aug 1989	4
Atwater Kent Crystal Set with Variometer	Aug 1989	4
Atwater Kent Crystal Set, (homemade replica)	Aug 1989	6
Atwater Kent Display Sign (same image as metal plate on AK Model 35)	Sep 1989	11
Atwater Kent Double Crystal Unit Type 2A Part No. 4200	Aug 1989	4,5,6,7
Atwater Kent Form 19 (dated Dec. 1923)	Aug 1989	6
Atwater Kent Form 19B (dated Feb. 1923)	Aug 1989	6
Atwater Kent Form 34 (shows AK crystal set)	Aug 1989	6
Atwater Kent Forms (instruction sheets)	Aug 1989	6
Atwater Kent History	Aug 1989	4-6
Atwater Kent Horn Speaker	May 1986	4
Atwater Kent Items	May 1985	4
Atwater Kent Lamp	Feb 1985	8
Atwater Kent Loudspeaker Advertising	Dec 1985	1
Atwater Kent Manufacturing Company	Aug 1989	4
Atwater Kent Matchbook	Jul 1987	10,11
Atwater Kent Model 1 P/N 3925 Breadboard	Mar 1986	11
Atwater Kent Model 2 P/N 3945 Breadboard	Dec 1989	10
Atwater Kent Model 2 P/N 3945 Breadboard (for correct P/N see Dec. 1986 p. 3)	Oct 1986	11
Atwater Kent Model 3 P/N 3960 Breadboard	Dec 1986	7
Atwater Kent Model 4 P/N 3975 Breadboard	Dec 1986	7
Atwater Kent Model 5 Breadboard	Aug 1989	5,10
Atwater Kent Model 5 P/N 4333 Breadboard	Dec 1985	5
Atwater Kent Model 5 P/N 4333 Breadboard	Aug 1989	6
Atwater Kent Model 6 P/N 4052 Breadboard	Jan 1986	6
Atwater Kent Model 6 P/N 4052 Breadboard	Aug 1989	5
Atwater Kent Model 7 P/N 4066 Breadboard	Mar 1986	11
Atwater Kent Model 7 P/N 4066 Breadboard	Aug 1989	5
Atwater Kent Model 9 Breadboard Versions	Sep 1989	8
Atwater Kent Model 9 P/N 4445 Breadboard	Dec 1985	5
Atwater Kent Model 9A Breadboard	Sep 1989	8
Atwater Kent Model 9A Breadboard Bottom View and Battery Cable Hook-up	Sep 1989	9
Atwater Kent Model 9A Breadboard Schematic Diagram	Sep 1989	8
Atwater Kent Model 10 Breadboard	Dec 1985	7
Atwater Kent Model 10 P/N 4340 Breadboard	Oct 1985	9
Atwater Kent Model 12 P/N 4910 Breadboard	Oct 1985	9
Atwater Kent Model 12B P/N 4620 Breadboard	Oct 1986	11
Atwater Kent Model 20	Aug 1988	8
Atwater Kent Model 20 (City Radio store on Cortland Street)	Jul 1990	6
Atwater Kent Model 20 Compact	Jan 1987	9
Atwater Kent Model 20 Compact	Sep 1987	6
Atwater Kent Model 20 Compact	Oct 1988	6,7,8
Atwater Kent Model 20 Compact, Early Version No. 7570	Oct 1988	6
Atwater Kent Model 20 Compact, Late Version No. 7960	Oct 1988	6
Atwater Kent Model 20 De Luxe	Jan 1988	7
Atwater Kent Model 20 Wiring Details	Oct 1988	7
Atwater Kent Model 20C	Jan 1988	7
Atwater Kent Model 20D	Jan 1988	7
Atwater Kent Model 21	Oct 1988	6
Atwater Kent Model 24	Jan 1988	7
Atwater Kent Model 37 (special ordered)	Mar 1988	10
Atwater Kent Model 40	Jun 1989	5
Atwater Kent Model 43	Jun 1989	14
Atwater Kent Model 52 (early metal cabinet AC consolette)	Aug 1988	6
Atwater Kent Model 55 AC Receiver (screen-grid tubes)	Dec 1989	7
Atwater Kent Model 60	Aug 1985	4
Atwater Kent Model 60 Versions	Aug 1989	9
Atwater Kent Model 60C Kiel Table	Aug 1989	9
Atwater Kent Model 61	May 1987	5
Atwater Kent Model 80	Jul 1987	8
Atwater Kent Model 82 Cathedral	Mar 1986	8
Atwater Kent Model 82 Tracking Problem	Sep 1990	12
Atwater Kent Model 84	Mar 1987	9
Atwater Kent Model 84 Cathedral	Jul 1990	12

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
Atwater Kent Model 84 Grandfather Clock Radio	Mar 1986	9
Atwater Kent Model 90	May 1985	4
Atwater Kent Model 90 Cathedral	Oct 1984	1
Atwater Kent Model 112N	Jun 1986	3
Atwater Kent Model 145	Jun 1986	3
Atwater Kent Model 165	Sep 1986	9
Atwater Kent Model 165	Apr 1988	9
Atwater Kent Model 206	Jun 1986	3
Atwater Kent Model 318K	Jun 1986	3
Atwater Kent Model 325E	Jun 1986	3
Atwater Kent Model 328	Nov 1985	7
Atwater Kent Model 555	Oct 1989	10
Atwater Kent Model 708	Mar 1988	5
Atwater Kent Model 735 Cathedral	Jun 1990	10
Atwater Kent Model 944	Jun 1986	3
Atwater Kent Model 944 Four Tube Superhet Cathedral	Apr 1988	9
Atwater Kent Model 1100 Breadboard Console in Pooley Cabinet	Feb 1990	11
Atwater Kent Model L Horn	Dec 1985	7
Atwater Kent Part No. 4670 (AK 20)	Jan 1988	7
Atwater Kent Part No. 4920 (AK 24)	Jan 1988	7
Atwater Kent Playing Cards	Apr 1987	14
Atwater Kent Radiodyne P/N 4340 Breadboard	Aug 1989	6
Atwater Kent Three-Tube TA Unit	Dec 1989	10
Atwater Kent Traveling Exhibit	Aug 1989	3,4
Atwater Kent Tuner Type 11	Aug 1989	4,5,7
Atwater Kent Type 11 Tuner (used on Model 2 Breadboard)	Dec 1989	10
Atwater Kent Type F-2 Electro Dynamic Speaker	Dec 1989	7
Atwater Kent Type F-4A Electro Dynamic Speaker	Dec 1989	7
Atwater Kent Type F-4C 11-inch Electrodynamic Speaker	Aug 1989	9
Atwater Kent Variometer	Aug 1989	7
Atwater Kent, Distributor of	Mar 1989	3
Atwater Kent, Reproduction Identification	Aug 1989	3
Auburn-Cord-Duesenberg Museum	Dec 1987	15
Audiola 1 Tube	Jul 1985	6
Auer Crystal Set	Nov 1985	7
Austin	May 1987	9
Austin 7 Tube Cathedral	Aug 1988	13
Automatic Radio Co. "Tom Thumb"	May 1987	15
Automatic Radio Company Blue Bird	Jun 1989	24
Automatic Radio Mfg. Co.	Jan 1989	4,5
Automatic Radio Mfg. Co. Melrose Factory	Jan 1989	5
Automatic Radio Mfg. Co. Vornado Division	Jan 1989	5
Automatic Radio Portable TV Model P490 (1948)	Jan 1989	6
Automatic "Tom Thumb" Midget	Dec 1985	4
Autoplex Bug	Mar 1986	10
Avalon	Oct 1987	1,3
Avalon	Dec 1990	17
Avalon Escutcheon and Dial Scale	Oct 1987	3
Aztec 7-Tube AC	Feb 1987	11
Baird, Glenn (photo of collection)	May 1987	13
Baird, H.	Apr 1989	11
Baird, Hollis S.	Mar 1989	8,10
Baird, J.	Apr 1989	11
Baird, John	Mar 1989	10
Baldies (Nathaniel Baldwin)	Sep 1988	12
Baldwin "99" Horn Speaker (in an aluminum drum)	Jun 1989	25
Baldwin (headphone manufacturer)	Sep 1988	12
Baldwin Driver	Dec 1987	11
Baldwin Type C Amplifying Headset	Sep 1988	12
Baldwin, Nathaniel, "Super-Sensitive, Mica Diaphragm Amplifying Receivers"	Sep 1988	12
Baltic (Swedish) Crystal Set	Oct 1986	7
Barber, James William	Jan 1987	7
Barton	Jun 1986	4
Batcher, Ralph	Jun 1985	7
Bausch & Lomb (lens in RCA Type BC-1211 camera)	Nov 1989	13
BBC Seal, Varieties	Dec 1986	5

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
BBC/PMG	Dec 1986	4,5
BBC/PMG	Jan 1987	7
BC-14A Crystal Set	Sep 1985	11
Beam Shortwave System	Sep 1987	13
Beardsley, Elmer and Mrs.	Feb 1987	5,6
Becker, Howard	Jan 1987	10
Becquerel	Apr 1989	11
Becquerel, Edmond	Mar 1989	9
Bee-Line Tuner and Detector	Jul 1988	3,10
BEL-RAD (Belmont Radio)	Jun 1988	10
BEL-RAD Six Tube Superhet Mantel Radio	Jul 1988	16
Belknap Hardware & Supply Co.	Aug 1987	11
Bell Telephone Co.	Apr 1989	4
Bell, (Alexander)	Apr 1989	4
Bell, Herb	May 1987	9
Belmont	May 1988	7
Belmont Model 6D111	Jul 1990	12
Belmont Model 83 BR 351A Airline	Nov 1990	13
Belmont Radio	Apr 1988	6
Belmont Radio	Mar 1989	5
Belmont Radio (BEL-RAD)	Jun 1988	10
Belnap	Apr 1986	8
Best Pal Loud Speaker	Aug 1986	9
Best Pal Loud Speaker	Oct 1986	4
Best Pal Radio Co. Model 917	Oct 1986	4
Best Pal Radio Co. Model 1021	Oct 1986	4
Best Pal Radio Co. Model 1123	Oct 1986	4
Best Pal Radio Co. Model 1324	Oct 1986	4
Best Pal Radio Co. Model 1420	Oct 1986	4
Best Pal Radio Co. Model 1524	Oct 1986	4
Beverly	Dec 1990	17
Billow Regenerative Receiver	Sep 1990	4
Blan Radio Shop	Jun 1985	6
Blankenship, Dolph	Apr 1987	10
Blesy, Harry	Nov 1990	13
Blonder Tongue UHF Converter	Sep 1988	11
Blue Bird	Jun 1989	24
Bluebird	Jan 1989	4,5
Bodine DeLuxe Loop Antenna	Oct 1984	19
Bonzo The Crosley Pup	Aug 1990	14
Borkman Velvet Driver	Sep 1988	10
Bosch Radio Equipment	Aug 1990	7
Boston Key	Jun 1985	8
Bowman & Co. Airophone Radio Receiver	Oct 1988	12
Boyd, William	Jul 1989	6
Braemar Custom Cabinet	Feb 1990	4,5
Brandes	Oct 1988	4
Brandes (headphone manufacturer)	Sep 1988	12
Brandes Head Set	Jul 1988	11
Brandes Head Set	Sep 1988	13,14
Branly	Nov 1987	12-13
Branly	Dec 1987	7
Branly Coherer Detector	Nov 1989	9
Braun, Carl Ferdinand	Dec 1990	14
Braun, Karl	Apr 1989	10
Breedlove	Jan 1987	14
Bremer-Tully	Sep 1987	6
Bremer-Tully Mfg. Co.	Mar 1985	3
Brewster, Richard D.	Mar 1989	8,10
Bristol Baby Audiphone Horn Speaker	Oct 1990	15
British Broadcasting Company (BBC)	Dec 1986	4,5,6
British Broadcasting Corporation	Mar 1989	10
British Science Museum	Jun 1985	7
Brooks, Ivan	Mar 1989	11
Brown Co. "Crystavox" Horn Speaker	May 1986	8
Brownie "Tube"	Jan 1987	6

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
Brownie No. 2.....	Jan 1987	6,7
Brownie No. 2 Crystal Set	Dec 1986	5
Brownie No. 3	Jan 1987	6,7
Brownie Wireless Co.	Dec 1986	5
Brownie Wireless Crystal Set	Jan 1987	7
Browning-Drake	Jul 1990	16
Bruno	Sep 1990	5
Brunswick	Sep 1987	6
Brunswick & Balke Co.	Mar 1985	3
Brunswick BR-260 Superheterodyne Console Radio	Jan 1986	5
Brunswick Model 11A	Mar 1985	3
Brunswick Model 11A 7-Tube	Mar 1987	9
Brunswick, Balke, & Collender Co.	Mar 1985	3
BST-5	Oct 1984	10
Buell Midget	Mar 1989	12
Buffington, Walt	Nov 1990	3
Bullet	Oct 1987	4,5
Bulova Clock Radio Model M-701	Nov 1986	9
Bunsen Cells	Nov 1987	13
Bureau of Home Economics, USDA Aunt Sammy's Radio Recipes	Jan 1990	16
Bureau of Steam Engineering	Mar 1986	9
Burne-Jones & Co. Magnum Crystal Set	Jan 1987	8
Burne-Jones Braille Crystal Set	Jan 1987	8
Burns Loud Speaker	Jun 1984	15
Burton Rogers Company Hoyt Model 100 Tube Tester	Apr 1990	17
Bush Radio Ltd.	May 1987	10
California Electrical Works Key	Nov 1987	11
Camera Radio	Sep 1985	10
Campbell-Swinton, A. A.	Apr 1989	11
Canadian General Electric TRF - Five Tube Regenerative	Apr 1988	9
Canadian Independent Telephone Company	May 1990	5
Canadian Independent Telephone Company Model SC-10 (one tube regenerative)	Jun 1988	10
Canadian Independent Telephone Company, Everyman Radiophone Receiver (crystal set) ..	Jul 1988	16
Cape Race, Canadian Marconi Station	Dec 1984	9
Capehart	Mar 1989	5
Capehart Automatic Record Changer	Feb 1987	5
Capital Phonolier Corp.	Jan 1986	8
Carey	Apr 1989	11
Carey, G.R.	Mar 1989	10
Carpathia	Dec 1984	9
Carpentier (1920's prize fighter)	Oct 1988	4
Cartwright, Leonard	Sep 1990	7
Catalin Corporation of America	Oct 1987	5
Cavac Autovox Receiver	Jul 1985	3
Cavalier Model 57-47 TRF Receiver	Mar 1985	1,18
Central Radio Labs	Jun 1985	7
Chapin Radio Receiver	Jan 1985	4
Chase, Ray	Nov 1990	8
Chattaboxes Intercom	Aug 1989	15
Cheever Co.	Oct 1986	13
Chelmsford (Marconi broadcasted from experimentally in 1920)	Dec 1986	4
Chelmsford Shops	Jul 1986	8
Chelsea 104 Receiver	Jan 1986	8
Chelsea Radio Co.	Aug 1987	12
Chelsea Radio Corp. Type ZR-4	Sep 1986	9
Chicago Salvage Stock Store	Sep 1990	4
Chon, Hugo	Sep 1987	4
Chubbock Camelback Key	Nov 1985	5
Chubbock Key	Jul 1985	5
Cino Radio	Aug 1990	13
<i>Citizen's Radio Call Book</i> (March 1930)	Jun 1989	6
Clapp-Eastham	Mar 1985	8
Clapp-Eastham	Apr 1988	3
Clapp-Eastham	Sep 1990	4,5
Clapp-Eastham "Baby Emerson" Loud Speaker Set	Jan 1986	9
Clapp-Eastham Blitzen Wireless Receiver	Mar 1989	13

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
Clapp-Eastham Company Amplifier	Feb 1990	11
Clapp-Eastham F.A.R. Receiver	Dec 1990	5
Clapp-Eastham HR Receiver	Aug 1986	8
Clapp-Eastham HR Receiver	Dec 1990	11
Clapp-Eastham HR Regenerative Receiver	Mar 1989	1,3,6
Clapp-Eastham HR/HZ Receiver-Amplifier	Mar 1989	6-7
Clapp-Eastham HR/HZ Receiver-Amplifier Specifications	Mar 1989	6
Clapp-Eastham HR/HZ Receiver-Amplifier Variations	Mar 1989	6,7
Clapp-Eastham HZ Two Stage Amplifier	Aug 1986	8
Clapp-Eastham Maximus Transformers	Mar 1989	6,7
Clapp-Eastham Radak Type R-4 With Deluxe Cabinet	Mar 1988	11
Clapp-Eastham RZ	Mar 1989	6
Clapp-Eastham ZRF	Feb 1985	8
Clarion	Mar 1985	3
Clarion	Dec 1990	17
Clarion 61	Aug 1985	4
Clarion 7-Tube	Mar 1987	9
Clarion Re-Intrant Horn Speaker	May 1986	8
Clarion Tombstone Model 80	Oct 1989	10
Clark, Thomas E. (TECLA) Crystal Set	Mar 1989	13
Clarks Acme Reflex	Jun 1986	10
Clearvue	Nov 1987	9
Clement, Lewis	Apr 1989	6
Clifton Model RA-102 (television)	Apr 1988	4
Clinton Model 216 AC/DC Superhet Receiver	May 1990	13
Clinton Radio	Apr 1988	6
Clinton Radio MFG.	Jun 1989	24
Clipsal Type Key	Nov 1987	11
Cloud, Paul Weir	May 1990	8
CO-OP "Defiant" Model M-900	Dec 1986	10
Co-Operative Wholesale Society, Ltd.	Dec 1986	10
Coates, Wells	Mar 1990	4
Coca-Cola Radio	Aug 1988	9
Codetrol Bug	Jan 1987	14
Colby 5-Tube	Feb 1985	8
Cole Brothers' Circus	Jul 1989	6
Cole, E.K.	Jun 1987	13
Cole, E.K. (EKCO)	Oct 1984	4
Cole, E.K. Ltd.	Mar 1990	4
Colonial Radio Corp.	Oct 1985	3
Colonial Radio Corporation	Apr 1987	11
Communications Equipment Company	Jun 1985	7
Connecticut Telephone & Telegraph 1-Tube Sodian Receiver	Nov 1986	9
Connors, Tom	Nov 1990	20
Conrad, Frank	Nov 1985	10
Conrad, Frank	Jan 1988	3,4,5
Conrad, Frank	Oct 1988	4
Conrad, Frank	Feb 1990	16
Consolidated	May 1987	9
Consolidated Radio Corp.	Jul 1985	3
Continental Radio	Apr 1988	6
Cordonic Manufacturer Corp.	Jul 1985	3
Coronado (battery operated radio)	Oct 1988	12
Cosmos Radiophone	Jan 1987	7
CRC of Chicago	Mar 1985	18
Crookes, William	Apr 1989	10
Crosley	Apr 1988	6
Crosley	Jun 1989	5,7
Crosley Ace	May 1988	4
Crosley Ace 2-Step Amplifier	Dec 1990	7
Crosley Ace Model 2B	May 1985	5
Crosley Ace Model 3B	Apr 1985	6
Crosley Ace Model 3B Receiver	Dec 1990	7
Crosley Ace Model 3C	Apr 1987	12
Crosley Ace Model 3C Console	Apr 1987	12
Crosley Ace Model V	Dec 1990	7

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
Crosley Ace Model V (late)	Jan 1985	11
Crosley Advertising Sign	Aug 1990	13
Crosley Audion Detector	Feb 1985	5
Crosley Audion Detector	Jun 1990	10
Crosley Bandbox	May 1988	4
Crosley Bandbox Jr.	Mar 1987	6
Crosley Book Condenser	Feb 1989	12
Crosley Buddy	May 1988	4
Crosley Buddy Lowboy Consolette	Mar 1987	6
Crosley Cars.....	Aug 1990	3,13
Crosley Chum.....	May 1988	4
Crosley Clock Radio.....	Mar 1989	12
Crosley Console	Aug 1990	14
Crosley Crystal I Crystal Set	Nov 1986	7
Crosley Dual Five Sheraton	Jul 1989	14
Crosley Duette Model 56-TD	Jul 1989	15
Crosley Fiver Tombstone	Mar 1988	11
Crosley Gembox (company's first AC receiver)	May 1988	4
Crosley Gemchest.....	May 1988	4
Crosley Gemchest (Chinese Chippendale cabinet)	Jul 1990	13
Crosley Harko.....	Apr 1985	6
Crosley Harko Senior Model V	May 1985	5
Crosley Harko Senior Model V	May 1988	4
Crosley Headset Box	Sep 1988	10
Crosley Junior Crystal Set.....	Dec 1984	7
Crosley Lowave	Jul 1986	9
Crosley Manufacturing Company.....	Jun 1989	15
Crosley Matchbook	Jul 1987	10,11
Crosley Metal Gembox	Oct 1989	11
Crosley Model 1Crystal Set.....	Jan 1985	11
Crosley Model 3R3 Trirdyn	Sep 1985	4
Crosley Model 4-29	Jul 1986	9
Crosley Model 4-29	Aug 1989	14
Crosley Model 4-29 Portable.....	Oct 1987	6
Crosley Model 4-29 Schematic	Jan 1987	15
Crosley Model 5-38	Oct 1986	10
Crosley Model 5-38 (late).....	Jan 1987	11
Crosley Model 5-50	Jul 1986	9
Crosley Model 5-75	Dec 1987	14
Crosley Model 6-60	Jul 1986	9
Crosley Model 10-135	Mar 1990	14
Crosley Model 11 100U.....	Jul 1988	8
Crosley Model 50	Nov 1985	4
Crosley Model 50	May 1988	3,4,5
Crosley Model 50 & 50A Combination	May 1988	5
Crosley Model 50 Circuit Diagram	May 1988	4
Crosley Model 50 Portable	Nov 1985	1,4
Crosley Model 50-A Amplifier.....	Nov 1985	4
Crosley Model 50-A Amplifier Circuit Diagram	May 1988	4
Crosley Model 50-P.....	Sep 1985	11
Crosley Model 50/50A	Nov 1985	4
Crosley Model 50A Two Tube Amplifier.....	May 1988	4,5
Crosley Model 51	Feb 1989	12
Crosley Model 51	Aug 1989	14
Crosley Model 51 (early)	Feb 1985	5
Crosley Model 51 (late).....	Feb 1985	5
Crosley Model 51 (late).....	Nov 1985	4
Crosley Model 52 (wood front panel)	Feb 1985	5
Crosley Model 51-A Amplifer	Feb 1985	5
Crosley Model 51-A Amplifier.....	Nov 1985	4
Crosley Model 51-Canadian (DeForest)	May 1985	5
Crosley Model 51-P	Sep 1985	11
Crosley Model 51-P.....	Nov 1985	4
Crosley Model 51-S.....	Jan 1987	11
Crosley Model 51-S.....	Sep 1988	10
Crosley Model 51-SD	Oct 1987	6

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
Crosley Model 52	Aug 1989	14
Crosley Model 52-P	May 1985	5
Crosley Model 52-S	Oct 1987	6
Crosley Model 52-SD	Oct 1986	10
Crosley Model 122 "Super Buddy Boy" (Superheterodyne Repwood Set)	Mar 1987	9
Crosley Model 124 Playmate Grandfather Clock Radio	Jan 1988	10
Crosley Model 140 Book Radio	Apr 1987	11
Crosley Model 167 (used in Dual Five Sheraton)	Jul 1989	14
Crosley Model 179 "Dual Seventy"	Jun 1987	8
Crosley Model 182 "Travette Moderne"	Jun 1987	9
Crosley Model 601 Bandbox	Dec 1987	14
Crosley Model 602	Dec 1987	14
Crosley Model 704 Jewelbox	Mar 1987	6
Crosley Model 705 Showbox	Mar 1987	6
Crosley Model AC-7	Jul 1986	9
Crosley Model IV	Dec 1984	7
Crosley Model RFL-60	Oct 1986	10
Crosley Model RFL-60	Jan 1987	11
Crosley Model RFL-60	Aug 1988	9
Crosley Model RFL-75	May 1985	8
Crosley Model RFL-75	Jan 1987	11
Crosley Model RFL-90	Dec 1987	14
Crosley Model RFTA	Nov 1984	14
Crosley Model RFTA	Jun 1990	11
Crosley Model SR2 (Sears)	Sep 1985	4
Crosley Model SR4 (Sears)	Apr 1985	6
Crosley Model SR4 One-Tube Portable (Sears)	Dec 1989	11
Crosley Model SR6 (Sears)	Apr 1985	6
Crosley Model Super XJ	Nov 1989	15
Crosley Model V	Nov 1984	1,14
Crosley Model V	Jan 1985	11
Crosley Model V (overhanging cabinet lid)	Sep 1990	10
Crosley Model VI	May 1988	5
Crosley Model VI (early)	Dec 1984	7
Crosley Model VI (late)	Dec 1984	7
Crosley Model VIII	Mar 1985	6
Crosley Model VIII	Jul 1985	4
Crosley Model VIII Portable	Sep 1989	10
Crosley Model VIII TRF Receiver	May 1990	12
Crosley Model VIII-P	Jul 1985	4
Crosley Model X	Mar 1985	6
Crosley Model X	Jun 1989	15
Crosley Model XJ	Mar 1985	6
Crosley Model XJ	Jul 1985	4
Crosley Model XJ	Oct 1989	11
Crosley Model XJ	Nov 1989	15
Crosley Model XJ	Jan 1990	5
Crosley Model XJ	Dec 1990	7
Crosley Model XL	Mar 1985	6
Crosley Model XL	Oct 1989	11
Crosley Model XV	Jul 1985	4
Crosley Model XX	Apr 1987	12
Crosley Model XXV	Apr 1987	12
Crosley Musicone	Dec 1987	14
Crosley Musicconsole	Dec 1987	14
Crosley Perfecto 6 Leg Lowboy	Mar 1987	6
Crosley Playmate	May 1988	4
Crosley Portable	Aug 1989	14
Crosley Pup	Jan 1987	11
Crosley Pup	Sep 1987	1,3,8
Crosley Pup	May 1988	4
Crosley Pup	Dec 1988	12
Crosley Pup \$1000 Contest	Sep 1987	9
Crosley Pup, Bonzo	Aug 1990	14
Crosley Pup, Bottom Cover Tag Reprint	Feb 1990	7
Crosley Radio (smallest tube-type in wooden cabinet)	May 1988	5

<u>Persons, Company and Model Names</u>	<u>Issue</u>	<u>Page</u>
Crosley Radio Corp. Chattaboxes Intercom.....	Aug 1989	15
Crosley Reado Facsimile Printer.....	Nov 1990	10,11
Crosley Repwood.....	Aug 1989	12
Crosley Shelvador.....	Dec 1985	21
Crosley Showchest.....	May 1988	4
Crosley Super Buddy Boy Repwood Cathedral.....	Aug 1990	14
Crosley Super Trirdyn Regular.....	Oct 1986	10
Crosley Super Trirdyn Special.....	Oct 1986	10
Crosley Temperator Electric Heater.....	May 1987	14
Crosley Tennaboard Antenna.....	Mar 1987	9
Crosley Trirdyn.....	Jan 1987	9
Crosley Two Step Amplifier, 1922 version.....	Nov 1984	14
Crosley Two Step Amplifier, 1923 version.....	Nov 1984	14
Crosley Victory Model Radio.....	Mar 1989	12
Crosley Wiget.....	Mar 1987	9
Crosley Wiget Model 48.....	Nov 1985	3
Crosley Xervac.....	Aug 1990	13
Crosley, Powel.....	Mar 1987	9
Crosley, Powel.....	Sep 1987	8
Crosley, Powel Jr.....	May 1988	4
Crosley, Sears Model SR-2 (Mfg. by Crosley for Sears Roebuck).....	May 1988	1,3,5
Crowell, Henry.....	Aug 1986	6,7
Crystal Dyne.....	Sep 1985	8
Crystavox Horn Speaker.....	May 1986	8
Crystoflex Crystal Set.....	Jun 1987	15
Crystoflex Crystal Set Specifications.....	Jun 1987	15
Culver-Stearns Mfg. Co.....	Apr 1987	7
Cunningham.....	Aug 1988	16
Cutting & Washington.....	Jul 1985	7
Cutting & Washington Type 11.....	Apr 1986	6
Cutting & Washington Type 12-A.....	Sep 1985	10
Cutting & Washington Type 12-A.....	Aug 1990	14
Cutting & Washington Type 15 Receiver.....	Mar 1986	8
Dachis, Chuck.....	Oct 1990	3,4,6
Dahlberg Pillow Speaker Radio Model 430-D1.....	Jul 1988	8
Danko, Joe (Marconi Radio Telegraph Operator - copied Titanic's survivors list).....	Aug 1988	16
Dariola One.....	Oct 1984	10
Darwal Corporation.....	Sep 1990	4
Daven Super Amplifier.....	Jun 1984	15
Davis Radio Co. Model A-1.....	Mar 1986	7
Davison-Haynes Mfg. Co.....	Nov 1986	12
Day-Fan Components.....	Aug 1986	9
Dayton Fan & Motor Co.....	Aug 1986	9
Defiant Model M-900.....	Dec 1986	10
DeForest (audion work in Palo Alto).....	Aug 1988	16
DeForest D12.....	Aug 1989	15
DeForest DT600.....	Jul 1988	16
DeForest Everyman Crystal Set, Canadian Version.....	May 1990	5
DeForest F-5.....	Nov 1987	8
DeForest F5-M.....	Jul 1990	10
DeForest F5M Specifications.....	Jan 1986	7
DeForest F5M Variations.....	Jan 1986	7
DeForest Interpanel.....	May 1987	7
DeForest Model RJ5 Audion Detector.....	Nov 1986	9
DeForest OT-10 Radiotelephone Transmitter.....	May 1990	8
DeForest R-J Tuner.....	Apr 1988	3
DeForest Radiophone D-12.....	Nov 1986	1,3
DeForest Receiver with Coils.....	Dec 1990	5
DeForest RJ-4.....	Nov 1987	6
DeForest RJ-4 with Spherical Audion.....	Nov 1988	10
DeForest Spherical Audion (1908).....	Aug 1990	15
DeForest Vacuum Tube Factory.....	Jul 1990	6
DeForest Wavemeter.....	Dec 1984	9
DeForest, Dr. Lee.....	Mar 1990	12
DeForest-Crosley Radio Corp. of Canada.....	Jul 1986	7
Delco Radio Division.....	Apr 1988	6

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
Dempsey (1920's prize fighter)	Oct 1988	4
Desjarlais, Dick	Aug 1990	12
Detectorium Crystal Set	Jul 1990	12
Detrola	Jun 1989	24
Detrola (1931 shortwave combination set)	Apr 1988	8
Detrola Clock Radio Model 3281	Mar 1988	10
Deutsche Telefonewerke & Kabelindustrie Crystal Set	Nov 1985	8
Deutsche Philips	May 1985	3
DeWald	Jul 1987	9
DeWald Harp (Art-Deco Catalin)	Aug 1988	14
Diagnometer	Sep 1990	6
Dictogrand Cylindrical Speaker	Dec 1985	7
Dictogrand Speaker	Oct 1986	13
Dictograph Horn Speaker	Aug 1987	10
Digby's Auction	Jul 1990	7
Dinger Speed Key	Apr 1985	7
Dionne Quintuplets Radio, Stewart-Warner-Alemite Corp. Model R447	Mar 1990	14
Disney	Aug 1988	8
Doolittle Radio Co.	Dec 1985	3
Douglas, Alan	Nov 1986	5
Douglas, Alan	Dec 1989	4
Douglas, Alan	Nov 1990	2
Dresner Short Wave Converter	Nov 1986	8
Dreyer, John F. Jr.	Sep 1987	5
DTW Headphones	Feb 1989	11
Du Mont "Inputuner"	Apr 1988	5
Du Mont Chatham Model RA-103 (television)	Apr 1988	4
Du Mont Clifton Model RA-101 (television)	Apr 1988	4
Du Mont Clifton Model RA-102 (television)	Apr 1988	4
Du Mont Clifton Model RA-102 Main Chassis	Apr 1988	5
Du Mont Clifton Model RA-102-B1 (television)	Apr 1988	4
Du Mont Club (television)	Apr 1988	4,5
Du Mont Laboratories	Apr 1988	4
Du Mont, Allen B. (former Chief Engineer and VP of DeForest Radio Corp.)	Apr 1988	4
Dubilier Antenna Dummy Load	Jun 1985	9
Dubilier, Bill	Jun 1985	7
Duck	Apr 1988	3
Duck Loose Coupler	Mar 1988	11
DuCrete & Rogers Company French Spark Era Key	Sep 1990	14
Ducretet Crystal Set	Nov 1988	8
Ducretet Seven Valve Receiver	Sep 1986	7
Duffy, Mike	Nov 1990	20
DuMont Duoscopic Television Receiver	Mar 1990	18
DuMont Model RA346 Wall Mounted Radio	Jul 1987	8
Dumont, Allen B.	Nov 1987	9
Duncan Crystal Set	Mar 1988	10
Dunn & Co., Dunnduplex Bug	Sep 1985	5
Dunn Patents	Nov 1987	11
Dunnduplex Bug	Sep 1985	5
Dunwoodie, Henry Harrison Chase	Dec 1990	14
Duovac "Tune-A-Lite" Indicator Tube	Mar 1987	12
Dynacone - E Dynamic Power Speaker	Dec 1987	14
Dynatron Detector-Oscillator	May 1987	10
Eastham	Apr 1988	3
Echophone	Apr 1985	4
Echophone	May 1987	9,10
Echophone Model 60 Cathedral	Jul 1990	13
Echophone Model C Cathedral Radio	Sep 1985	8
Echophone Model S-5	Oct 1985	5
Echophone Model S-5	May 1987	1,3,9
Echophone Type A	Nov 1985	6
Eckersley, Captain Peter Pendleton	Dec 1986	4
Eddystone Company Bug Keyer	Oct 1988	10
Edgerton patent	May 1989	5
Edison	Nov 1987	12
Edison	Apr 1988	3

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

<u>Persons, Company and Model Names</u>	<u>Issue</u>	<u>Page</u>
Edison Camelback Key	Apr 1985	7
Edison Mfg. Company	Aug 1990	4
Edison Model R-3 Chassis View and Circuit Diagram	Aug 1990	4,5
Edison Model R-3 Three-Tube Reflex	Aug 1990	4
Edison, Thomas A.	Aug 1990	4
Ediswan Model 1923B. G.P.O. #433 (British Crystal Set)	Jun 1989	16
Ediswan Swan Electric Co. Ediswan 1923B Crystal Set	Jan 1987	8
Eisemann, Alexander	Sep 1987	4,5,6
Eisemann, Emil	Sep 1987	6
EKA Crystal Set	Oct 1986	6
EKCO	Jun 1987	13
EKCO	Mar 1990	4
EKCO Model A-22	Oct 1984	4
EKCO Model A22 Receiver	Mar 1990	4,5
EKCO Model AD 36 Receiver	Mar 1990	4,5
EKCO Model AD 65 Receiver (companys' first round radio)	Mar 1990	4
EKCO Model AD 75 Receiver	Mar 1990	4,5
EKCO Model AD 76 Receiver	Mar 1990	4,5
Electrical Research Laboratories, Inc. (ERLA)	Feb 1988	7
Electro Importing Co.	Jan 1988	3
Electro Importing Co.	Apr 1988	3
Electro Importing Company	Jun 1985	7
Electro-Set Loose Coupler	Apr 1987	6
Electronic Industries Ltd.	Jun 1986	4
Electronic Systems Corporation Privat-ear Pocket Portable	Sep 1990	8
Elettra	Jun 1985	5
Elettra	Sep 1987	13
ELKA (Swedish) Crystal Set	Oct 1986	7
Elmwood Button Company	Apr 1989	13
Emerson	Jul 1985	3
Emerson	Sep 1990	5
Emerson "All Wave Duo"	Apr 1986	7
Emerson 4-Tube Radio	Aug 1986	8
Emerson May West Radio	Aug 1988	9
Emerson Model 25 Compact	May 1989	8
Emerson Model 222B(?)	Nov 1989	15
Emerson Model 400 Aristocrat AC-DC Receiver	Mar 1988	4
Emerson Model 520	Jan 1990	6
Emerson Model AD-108, 110, 125 Schematic	Oct 1987	13
Emerson Model AU-190 Marbled Catalin Tombstone	Aug 1988	8
Emerson Model AX-212 (Art Deco wood design)	Aug 1988	8
Emerson Model DB 247 Snow White and The Seven Dwarfs Radio	Aug 1989	12
Emerson Model Q 236 Snow White and The Seven Dwarfs Radio	Aug 1989	12
Emerson Model Q-236 Snow White and the Seven Dwarfs Child's Radio	Aug 1988	8
Emerson Multivalve Tube	Feb 1985	8
Emerson Multivalve Tube	Jan 1986	9
Emerson Multivalve Tube	Sep 1990	5
Emerson Radio Bank	Aug 1986	10-11
Emerson Radio Company	Mar 1988	4
Emerson Violin Style Table Radio	May 1990	13
Emory Co. Go-Devil Bug	Mar 1986	10
Empire Automatic, Philco (English) Model D-521	May 1988	7
Eph, Unkle	Aug 1990	10
Ericsson Co. Swedish Landline Key	Nov 1987	11
Ericsson Crystal Set	Jun 1985	4
Erik Sunderg Sistuna Crystal Set	Jan 1986	4
ERLA	Feb 1988	7
ERLA Clock Radio Model 22P	Jul 1987	13
ERLA Monodic	Jul 1987	13
ERLA Supereflex Cir-Kit Three Tube Receiver	Sep 1984	6
Espenchied, Lloyd	Jun 1985	7
ESS Crystal Set	Jan 1986	4
Eveready Advertising Banner	Mar 1985	8
Eveready Columbia Gray Label Long Life Telephone Cell	Jan 1988	11
Eveready Model 20 Receiver	May 1987	14
Eveready No. 766 22.5 Volt "B" Battery	Apr 1989	7

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
Everyman Crystal Set	May 1990	5
Everyman Radiophone Receiver, Canadian Independent Telephone Company (crystal set)	Jul 1988	16
Ex-Cell 22.5 Volt "B" Battery No. R-31	Sep 1988	13
Ex-Cell 22.5 Volt "B" Battery No. R-32	Jul 1988	12
Ex-Cell 45 Volt "B" Battery No. R-35	Sep 1988	14,15,16
Fabbri, Lt.	May 1990	17
FADA	Sep 1987	5
FADA Brass Piano Radio	Aug 1988	7
FADA Bullet Model 115	Oct 1987	4
FADA Bullet Model 1000	Jun 1987	8
FADA Bullet Model 1000	Oct 1987	4,5
FADA Bullet Model 1000	Aug 1988	14
FADA Bullet Musical Toy	Oct 1987	5
FADA Bullet Variations	Oct 1987	4,5
FADA Flash-O-Graph Indicator Tube	Mar 1987	12
FADA Model 43	Sep 1984	5
FADA Model 43 Cathedral	Sep 1989	10
FADA Model 51 7-Tube	Mar 1987	9
FADA Neutrodyne Type 160 Receiver	Sep 1988	16
Fahie	Nov 1987	12,13
Fairbanks, Douglas Sr.	Feb 1987	5
Falck, Fritz	May 1987	9
Farrand Loudspeaker Co.	Mar 1985	3
Fathauer, George A.	Oct 1990	19
Fathauer, George H.	Oct 1990	19
Federal (headphone manufacturer)	Sep 1988	12
Federal Communications Commission, (regarding early TV issues)	Jun 1990	5-6
Federal DX Type 58	May 1989	3
Federal DX-Type 58 Receiver	Mar 1986	5
Federal DX-Type 58 Receiver Specifications	Mar 1986	5
Federal DX-Type 58 Receiver Variations	Mar 1986	5
Federal Junior Crystal Receiver	Jan 1990	16
Federal Standard Radio Products Headphone	Sep 1988	1,3
Federal Type 9 Amplifier	Dec 1990	4
Federal Type 57	Sep 1989	16
Federal Type 61	Mar 1987	7
Federal Type 61	Nov 1987	5
Federal Type 61	Apr 1990	14
Federal Type 61 Operating Instructions	Mar 1987	7-8
Federal Type 61 Specifications	Mar 1987	7
Federal Type 61 Test and Measurements Survey	Oct 1988	8
Federal Type 61 Test and Measurements Survey	Mar 1989	3
Federal Type 61 Variations	Mar 1987	7
Federal Type 110 Receiver	Feb 1987	8
Federal Type 141 Phono-Panel Set	Jun 1988	11
Federated Purchaser "Acratone" Model 117	Apr 1986	8
Felix The Cat	Mar 1989	9
Fellocryst	Jan 1987	7
Fellows Magneto Company "Fellocryst"	Jan 1987	7
Fergus Co.	Jan 1985	13
Fessenden, Reginald	Feb 1990	16
Fidelitone	Oct 1990	16
Field, Henry	May 1987	13
Field, Henry	Jun 1987	14
Finch, W.G.H.	Nov 1990	10
Fine, Bernard (former president of Ansley Television Co.)	Nov 1987	9-10
Finsbury Technical School	Sep 1987	12
Firestone Airchief Radios	Apr 1988	6
Firestone Tire & Rubber Company	Jan 1990	17
Firth Crystal Set Model 35-B (1922)	Jun 1988	44
Firth Crystal Set Model 35-B (1922)	Jul 1988	54
Firth Crystal Set Model 35-B (1922)	Aug 1988	50
Firth Type 35-B Crystal Set	Feb 1989	10
Fisher 50A Mono Power Amps (1952)	Jun 1988	11
Fisher 50C Mono Preamps (1952)	Jun 1988	11
Fisher FM 90X (1957 Hi-Fi)	Jun 1988	11

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
Fisher MPX 100 Multiplex Adapter (1962)	Jun 1988	11
Flack Radio	May 1987	15
Fleetwood Model NTR-6G Globe Transistor Radio	May 1990	12
Fleming	Nov 1987	12-13
Fleming Type Apparatus	Apr 1987	8
Fleming, Otto	Mar 1987	12
Flint May	1987	9
Florentine Art Productions, Inc. "The Voice From The Sky" Loudspeaker	Mar 1986	8
Foote Mineral Company Triple Test Radio Triplets	Sep 1990	10
Foote-Pierson Co. Pump Handle Key	Sep 1986	10
Foothill Electronics Museum	Mar 1990	12,13
Foothill Electronics Museum	Aug 1990	3
Foothill Electronics Museum, Letter to Editor	May 1990	16
Ford Motor Co. (purchased Philco)	Oct 1989	6
Fournier (researcher)	Mar 1989	10
<i>France Radio News</i>	Jun 1989	8,9
Franklin 4-Tube TRF "Treasure Chest" Radio	Nov 1987	6
Franklin, Charles S.	Jun 1987	4
Franklin, Charles S.	Sep 1987	10,12,13
Freed, Arthur	Sep 1987	6
Freed, Joseph David Roth	Sep 1987	4,5,6
Freed, Leo	Sep 1987	6
Freed-Eisemann	Nov 1984	12
Freed-Eisemann 1923 & 1924 Wholesale Figures	Sep 1987	5-6
Freed-Eisemann Marvel Crystal Set	Sep 1987	4
Freed-Eisemann Model NR-5 Receiver	Sep 1987	5
Freed-Eisemann Models FE-52, FE-56 & FE-58 5-Tube AC/DC Superheterodyne Schematic ...	Sep 1988	5
Freed-Eisemann Portable Receiver	Sep 1987	6
Freed-Eisemann Radio Corp.	Sep 1987	4,5,6
French and Sons Piano Co. Model G	Nov 1984	9
French, Jesse	Aug 1987	11
Freshman Masterpiece	Aug 1986	2
Freshman Masterpiece	Jan 1987	9
Freshman Masterpiece	Sep 1987	6
Freshman Masterpiece, Complete Knockdown Set	Jun 1984	10
Freshman, Charles	Sep 1987	6
FRIHO Crystal Detector	Oct 1989	10
FRIHO Crystal Set	Oct 1990	14
FRIHO Detector	Feb 1989	11
Frost (headphone manufacturer)	Sep 1988	12
Frost Fones	Dec 1989	3
Fullers United Electric Works "Sparta"	Jan 1987	8
Fullers United Electric Works, Ltd. Crystal Receiver	Mar 1987	5
G.A. Co.	Aug 1987	10
Galvin Manufacturing Company (built for Motorola)	Feb 1990	10
Gamage Broadcaster No. 1	Jan 1987	7
Gamage, A.W.	Jan 1987	8
Gamble Stores Coronado	Apr 1988	6
Gardner, Earl Stanley	Feb 1987	5
Garod Corp.	Sep 1987	5
Garod Deco Set	Dec 1987	8
Garrard Automatic Record Changer	Feb 1987	5
Gecophone	Jul 1985	7
Gecophone BC 2001 Two-Valve British Receiver	Apr 1989	12
Gecophone No. 1 Crystal Set	Mar 1987	1,3
Gecophone No. 1 Crystal Set Interior View with Loading Coil and Bridge	Mar 1987	2
Gecophone No. 2	Jan 1987	6
Gecophone No. 2 type BC-1501 Crystal Set	Apr 1987	5
Geddes, Norman Bel	Oct 1989	5,6
General Electric	Apr 1988	6
General Electric	Mar 1989	5
General Electric (Canadian) TRF - Five Tube Regenerative	Apr 1988	9
General Electric (manufacturer for RCA)	Jan 1989	11
General Electric Co., Ltd.	Mar 1987	3
General Electric Co., Ltd.	Apr 1987	5
General Electric Company	Oct 1988	4

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
General Electric Company, Partnership with RCA	Nov 1989	4
General Electric Matchbox Holder	Jul 1987	10,11
General Electric Model 220 AC/DC	Jun 1990	11
General Electric Model 901 Super Distance Console Television Receiver	Jun 1990	4,5,6
General Electric Model 901 Television Receiver, Dial of	Jun 1990	4
General Electric Model 901 Television Receiver, System Pictorial Drawing	Jun 1990	5
General Electric Model 901 Television Receiver, High Voltage Power Supply	Jun 1990	6
General Electric Model 901 Television Receiver, Tube Location Diagram	Jun 1990	6
General Electric Model F-63	Feb 1990	11
General Electric Model F-70	Sep 1985	8
General Electric Model J-100 Cathedral	Nov 1989	14
General Electric Model M-81 All-Wave	Apr 1990	9
General Electric Model S22-C (8-tube tombstone)	Jul 1989	14
General Electric Model YRB-12-4 Coin Operated Radio	May 1990	13
General Electric Research Laboratory	Jun 1990	7
General Electric Transistor Radio	Jun 1990	11
General Electric, TRF Engineering Section	Jan 1987	10
General Household Utilities Co.	Jun 1987	9
General Household Utilities Corporation	Jan 1990	9
General Motors Radio Corporation Model 5069	Dec 1986	6
General Radio Tuning Condensers (used in W.E.)	Apr 1989	6
General Radio Type 650-A Impedance Bridge	Oct 1989	14,15
General Radio Type 650-A Impedance Bridge, Basic Circuits Used In	Oct 1989	15
General Radio Variometer (used in W.E.)	Apr 1989	9
Geneva	Jul 1985	3
Gernsback	Feb 1989	12
Gernsback Detectorium Crystal Set	Jul 1990	12
Gernsback, Harvey	Jun 1985	7
Gernsback, Hugo	Jun 1985	7
Gernsback, Hugo	Sep 1987	8
Gernsback, Hugo	Apr 1988	3,7
Gernsback, Hugo (describing radio facsimile)	Nov 1990	11
Giganti, Paul	Aug 1989	10
Gilbert "Radio Tube Trick" Puzzle	Jul 1987	10,11
Gilbert, A.C.	Jul 1990	3
Gilfillan "Tiffany Tone" Cathedral (see Oct 1990 page 19 for correct manufacturer)	Sep 1990	11
Gilfillan Brothers	Apr 1985	4
Gilfillan Brothers Model 68B-D Portable	Nov 1990	12
Gilfillan Model GN3	Jan 1986	8
Gilliland	Nov 1987	12
Gieb Portable	Sep 1985	9
Globe Electric Co. Number 605 Receiver	Dec 1987	12
Globe Electric Co. Number 610 Detector Unit	Mar 1986	8
Globe Electric Co. Number 615 Two-Stage Amplifier	Mar 1986	8
Globe Navigator	Jan 1989	11
Globe Trotter	Oct 1986	12
Gloriette	Nov 1986	12
Gloritone	Feb 1985	4
Gloritone	Nov 1986	12
Gloritone Model 27 Cathedral	Sep 1988	11
Gnomo	May 1987	14
Go-Devil Bug	Mar 1986	10
Go-Devil Bug	Jan 1988	6
Gold Cascode	Jun 1988	11
Golden Voiced Table	Aug 1989	9
Goldsmith, Dr. Alfred	Sep 1987	4
Good Companion, Stewart-Warner Model R-192	Mar 1990	5
Goodrich Wings Radios	Apr 1988	6
Goodyear Mantola Radios	Apr 1988	6
Gordon, E.P.	May 1990	6
Grady, John	Jan 1989	4
Gray & Barton (became Western Electric in 1872)	Apr 1989	4
Gray, Elisha	Apr 1989	4
Grebe Console	Jul 1988	4
Grebe Model 160 Console with AH-1 Chassis	Aug 1988	7
Grebe Synchronphase	Sep 1984	15

<u>Persons, Company and Model Names</u>	<u>Issue</u>	<u>Page</u>
Grebe Synchrophase	Dec 1986	11
Grebe Synchrophase	Sep 1989	16
Grebe Synchrophase (designer)	Nov 1988	13
Grebe Synchrophase Sales Brochure	Jul 1988	4
Grebe Synchrophase Specifications	Dec 1986	11
Grebe Synchrophase Variations	Dec 1986	11
Grebe Type CR-3A.....	Mar 1985	7
Grebe Type CR-3A.....	Aug 1986	9
Grebe Type CR-3A.....	Aug 1987	7
Grebe Type CR-4.....	Mar 1985	7
Grebe Type CR-5 (early).....	Apr 1989	12
Grebe Type CR-6 (early) Short Wave Regenerative Receiver and Two-Stage Amplifier	Apr 1988	8
Grebe Type CR-8 (ICS book reference)	Oct 1988	5
Grebe Type CR-14 Three Tube Regenerative	Apr 1988	8
Grebe Type RORK (ICS book reference)	Oct 1988	5
Grebe Type RORN.....	Feb 1987	9
Grebe Type RORN.....	Oct 1987	10
Grebe, A. H. (reference to his superheterodyne license)	Dec 1989	4
Greene Concert Amplifier	Aug 1987	12
Greene Concert Receiver.....	Aug 1987	13
Greene Concert Receiver (late)	Aug 1987	13
Greene Concert Selector	Apr 1987	7
Greene-Brown B-Eliminators	Jul 1987	13
Greenwood, Harold (sale of antique radio and wireless equipment collection)	Aug 1989	10,11
Greiff, Victor	Sep 1987	4
Grigsby-Grunow Co.	Jul 1986	7
Grigsby-Grunow Co.	Apr 1987	9
Grigsby-Grunow Co.	Jun 1987	9
Grigsby-Grunow Company.....	Jan 1990	9
Grundig German 8-Tube Radio (circa 1962 - see Aug. 1989 p. 3)	Jul 1989	15
Grundig Transistor Portable	Jun 1989	24
Grunow Model 500	Jun 1987	9
Guild Radio Company Model 484 Spice Chest Radio	Aug 1990	11
Gulbransen.....	Oct 1990	16
Gulbransen Co.	Dec 1987	12
Gulbransen Model 130 Cathedral	Dec 1987	12
Hall, Thomas	Sep 1990	14
Hallicrafters 5 Tube, 8 Band Portable	Apr 1989	12
Hallicrafters SX-25 Communications Receiver	Nov 1988	10
Halson Radio Mfg. Co.	Jun 1987	9
Hammarlund HQ-120-X	Sep 1986	5,7
Hammarlund HQ-120-X Advertisement	Sep 1986	7
Hammarlund HQ-120-X IF Alignment Connection	Sep 1986	6
Hammarlund HQ-120-X Schematic of 2nd AF and 1st AF-Detector Stages	Sep 1986	5
Hammarlund HQ-120-X Schematic of IF Section.....	Sep 1986	6
Hammarlund HQ-120-X Schematic of RF Coil Sections	Sep 1986	6
Hammarlund-Roberts Master 29 Receiver.....	Oct 1984	8
Hansen Storm Co. Nightingale 4 Tube Set.....	Feb 1988	6
Harding, Warren G. (signature on December, 1921 issue of <i>The Wireless Age</i>)	Jan 1990	16
Hardy.....	Oct 1987	8-9
Harkness 3 Tube Counterflex	Aug 1986	8
Harko Senior Model V	May 1988	4
Harris, T. Stuart	Nov 1987	9
Hartman Co. Pedestal Horn	Oct 1985	5
Hartman Electric Mfg. Co.	Aug 1985	10
Havenwood	Apr 1987	9
Haynes Tuner with Clapp-Eastham Company Amplifier	Feb 1990	11
Hazeltine, Prof. Louis A.	Sep 1987	4,5,6
Healing "Golden Voiced" Model 24	Jun 1986	4
Healing "Golden Voiced" Radio Model 24 Schematic	Jun 1986	5
Healing, Arthur G.	Jun 1986	4
Heathkit (impedance bridge similar to General Radio Type 650-A)	Oct 1989	15
Heaths Radiant Amplifier	Sep 1984	18
Heck, By UX-201A Tube	Aug 1990	10
Helix & Dubilier Spark Condenser Transmitter	Jun 1985	8
Henry Field Seed Company	May 1989	10

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
Hertz	Dec 1987	7
Hertz (equipment replicas on display in Boston)	Jun 1988	5
Hertz Institute	May 1985	3
Hertz's Transmitting Apparatus and Parabolic Mirror (sketch)	Jun 1988	4
Hertz, Artist's Rendition of his Electromagnetic Wave Experiments	Jun 1988	1,3
Hertz, Excerpts from <i>On Electric Radiation</i>	Jun 1988	4-5
Hertz, Heinrich	Jun 1985	5
Hertz, Heinrich	Nov 1987	3,12-13
Hertz, Heinrich	Jun 1988	1,3,4,5
Hertz, Heinrich (photo)	Nov 1987	1
Hertzberg, Bob	Jun 1985	7
Heston, William	Aug 1986	6
Hi-Grade Wireless Inst. Co.	Apr 1987	10
Hickock Electrical Instrument Company Model 155 Traceometer with Specifications	Nov 1990	18,19
Hill, Jonathan	Nov 1986	5
Hinds & Williams Co. Camelback Key	Oct 1988	10
Holtzer-Cabot (headphone manufacturer)	Sep 1988	12
Hopalong Cassidy (William Boyd)	Jul 1989	6
Hopalong Cassidy Radio	Jul 1989	5
Hopalong Cassidy Radio (with straight right leg on horse)	Jul 1989	6
Hopalong Cassidy Radio Model 441-T	Jul 1989	6
Hopalong Cassidy Radio, Excerpts from instruction pamphlet	Jul 1989	7
Hopalong Cassidy Radio, First Production Run (Topper with both legs in raised position)	Jul 1989	6
Hopalong Cassidy Radio, Rear View	Jul 1989	7
Horn, Herbert	Oct 1990	19
Horny Model Baby Crystal Set	Sep 1989	10
Hot Shot Batteries	Jan 1989	12
Houck, Harry	Sep 1986	7
Houghton, Dr. M.G.	Jul 1987	17
Housman, A.J.	Jan 1989	4
Housman, Bert	Jan 1989	5
Housman, Charles J.	Jan 1989	5
Housman, David	Jan 1989	4
Housman, Edward L.	Jan 1989	5
Housman, Frank M.	Jan 1989	5
Housman, Herbert E.	Jan 1989	5
Howard "Green Diamond" Model SG-B	Dec 1985	8
Howe Crystal Set	Oct 1986	6
Hoyt Model 100 Tube Tester	Apr 1990	17
Hudson	Jan 1989	4
Hudson-Ross Inc. "Globe Trotter"	Oct 1986	12
Hughes	Dec 1987	7
Hunt & McCree Crystal Set with Liquid Detector	Nov 1990	6
Hunt & McCree Crystal Set with Mineral Detector	Nov 1990	6
Hupmobile	Jan 1989	4
Huxley	Jun 1986	4
ICA Conqueror	May 1985	14
ICA Conqueror - Restoration Photos	May 1985	7
Independent Radio Manufacturers, Inc. (IRM)	Sep 1987	4,5
Independent Wireless Co. Spark Era Key	Oct 1988	10
Indianapolis Air Pump Co.	Jul 1989	4
Ingelen Model 8020 Crystal Set	Nov 1989	15
Ingraham (cabinet maker for Emerson)	May 1990	13
Insuline Corp. of America "A.C. Conqueror" Schematic	May 1985	7
International All Wave Duo	Apr 1986	7
International All-Wave Radio Corp.	Jul 1985	3
International Correspondence Schools	Oct 1988	3,5
International Electric Supply Company Detector Panel and Two Tube Amplifier Panel	Jun 1988	11
International Radio Corp.	Mar 1989	4
International Radio Corporation of Michigan Kadette Clockette	Jul 1989	15
International Radio Kadette	Mar 1989	4,5
Interpanel	May 1987	7
IP-500 Receiver	Nov 1988	7
IP-500 with Matching Triode Type A Amplifier	Dec 1990	5
IP-501	Aug 1990	6
IP-501 with Matching Triode Type B 2-Step Amplifier	Dec 1990	5

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
IRM	Sep 1987	4,5
J.W.B. Wireless Co.	Jan 1987	7
Jackson Bell Co. (Pandora's Box see Oct. 1986 p. 4)	Jun 1986	9
Jackson Bell Model 24 Peter Pan Radio	Mar 1986	9
Jackson Bell Model 26 Cathedral	Sep 1989	16
Jackson Bell Model 59	Feb 1987	10
Jackson Bell Model 62	Apr 1985	4
Jackson Bell Model 62	Dec 1987	13
Jackson-Bell	May 1987	9
Jackson-Bell	May 1988	7
Jenkins "Radiovisor" (early mechanical television scanning drum viewer)	Aug 1988	7
Jenkins TV	Apr 1988	4
Jennings Coin Operated Radio	Dec 1988	11
Jewell Pattern 214 Tube Seller	Apr 1990	12
Jewell Pattern 538 Tube Tester	Feb 1990	11
Johnson/Phillips T-06 Receiver	Nov 1988	6
Jones Radio Co.	May 1985	4
Jones Radio Co.	Mar 1986	1
Jones Radio Co. "Symphony" Model 512	Mar 1986	12
Jubille Mfg. Co. Crystal Set	Nov 1986	9
JVC Pyramid-Shaped 3100	Jan 1990	12
JVC Videosphere	Jan 1990	12
Kadette	Jul 1985	3
Kadette Classic Model L (1938)	Feb 1989	11
Kadette Clockette	Jul 1989	15
Kadette Two Tube Pocket Portable Radio	Dec 1987	13
Kaltenborn, H.V.	Jul 1989	5
Kapsch & Sohne Co. Reichs Rundfunk Model WD 50RJ Receiver	Dec 1988	12
Keico Telegraph Tape Printer	Apr 1987	10
Kellogg (headphone manufacturer)	Sep 1988	12
Kelly, Bruce (operating spark transmitter)	Nov 1984	10
Kemper Portable	Sep 1985	11
Kenco Bug	Jul 1986	8
Kenilworth Custom Cabinet	Feb 1990	4,5,6
Kenmac "The Listener"	Jan 1987	6
Kenmac Book Crystal Set	Mar 1987	5
Kenmore Co. Kenco Bug	Jul 1986	8
Kennedy	Aug 1988	16
Kennedy (headphone manufacturer)	Sep 1988	12
Kennedy 7-Tube	Mar 1987	9
Kennedy Coronet Model 42	May 1986	3
Kennedy Portable	Sep 1985	11
Kennedy Type 20	Aug 1988	9
Kennedy Type 110	Nov 1988	4,5
Kennedy Type 110	May 1989	3
Kennedy Type 110	Dec 1989	13
Kennedy Type 110 Receiver	Aug 1986	3
Kennedy Type 110 Specifications	Aug 1986	3
Kennedy Type 110 Universal Regenerative Receiver (sketch from sales brochure)	Mar 1988	3
Kennedy Type 110 Variations	Aug 1986	3
Kennedy Type 220	May 1989	3
Kennedy Type 220 (before and after restoration photos)	Nov 1988	4,5
Kennedy Type 220 One Tube Regenerative	Nov 1988	1,3
Kennedy Type 281	Nov 1988	5
Kennedy Type 281	May 1989	3
Kennedy Type 281 Receiver	Jan 1987	13
Kennedy Type 281 Receiver	Sep 1987	7
Kennedy Type 281 Regenerative Receiver (sketch from sales brochure)	Mar 1988	1,3
Kennedy Type 281 Short Wave Receiving Set	Apr 1985	5
Kennedy Type 281/521 Specifications	Sep 1987	7
Kennedy Type 281/521 Variations	Sep 1987	7
Kennedy Type 311 Portable	Oct 1990	15
Kennedy Type 311 Portable 1-Tube Receiver (1923)	Jun 1988	44
Kennedy Type 311 Portable 1-Tube Receiver (1923)	Jul 1988	54
Kennedy Type 311 Portable 1-Tube Receiver (1923)	Aug 1988	50
Kennedy Type 521 Amplifier	Jan 1987	13

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
Kennedy Type 521 Amplifier	Sep 1987	7
Kennedy Type 521 Amplifier (sketch from sales brochure)	Mar 1988	1,3
Kennedy Type 525 Amplifier	Aug 1986	3
Kennedy Type 525 Amplifier (sketch from sales brochure)	Mar 1988	3
Kennedy Type 525 Specifications	Aug 1986	3
Kennedy Type 525 Variations	Aug 1986	3
Kennedy Type V	Apr 1985	5
Kennedy Type VI	May 1987	7
Kenotron Rectifier	Nov 1988	11
Kensaltown Telegraph Works 40S Walters Learners Set	Mar 1986	10
Kent, Arthur Atwater	Jul 1990	6
Kent, Atwater	Jul 1989	4
Kenton Toy Co. Cast Iron Bank Radio	Apr 1987	14-15
Kerr Cells	May 1988	8
Kessler, Robert (Chief Engineer at Du Mont's W2XVT TV station)	Apr 1988	4
Keystone Products Co.	Nov 1984	5
Kiel Furniture Co.	Aug 1989	9
King Cole Company (Supplier of Bonzo The Crosley Pup)	Aug 1990	3
King Horn Speaker	May 1990	6,8
King Mfg. Co.	Oct 1985	3
Kingston Products Corporation Kingston Gypsy Five-Tube Superhet	Nov 1990	12
Kingston Radio Corp.	Apr 1988	6
Kingston Radio Corp.	Jul 1988	13
Kirby Mfg. Co. "Radio Toy"	Jul 1987	10, 12
Kitcraft Radio Crystal Set No. 102	Oct 1986	7
Kitner, Michael L.	Oct 1990	12
Klitzner Radio Mfg. Co.	Dec 1985	9
Knot Apparatus Scientific Instruments Co. Model B Horn Speaker	Jan 1988	10
Knot Horn Speaker Model B	Jan 1988	10
Knox & Shain Camelback Key	Sep 1985	5
Kodel	Feb 1985	8
Kodel	Sep 1985	10
Kodel Model C-12 Receiver	Apr 1985	5
Kodel Model C13 Three-Tube Reflex	Dec 1990	16
Kodel Radio Corp. Kodel Jr.	Jan 1989	10
Kodel Radio Corp. Kodel Sr. (loudspeaker replica of a transmitting microphone)	Jan 1989	10
Kornel	Nov 1985	12
Kreuzer, Jim (and his Marconi Multiple Tuner)	Jun 1987	14
Kreuzer, Jimmy	Nov 1989	10
Krischker & Nehoda FRIHO Crystal Set	Oct 1990	14
Labelle Radio Company Model 21 Crystal Set	Dec 1989	10
Lady's Companion (Home-Built British Crystal Set)	Jun 1989	17
Lafayette	Jul 1987	9
Lafayette	Dec 1987	12
Lafayette New Deal Super-Het	Oct 1987	12
Langbein & Kaufman Variometers	Apr 1987	7
Langmuir, Irving	Jun 1990	7
Lariatenna	Jul 1989	7
Larkin Company Larcophone 26-inch high Horn Speaker	Nov 1990	13
Le-Wol Corporation AC/DC Table Model Receiver	Apr 1990	16
Leblanc	Apr 1989	11
Leblanc, Maurice	Mar 1989	10
Leeds & Northrup Potentiometer Model K	Dec 1988	12
Leeds Radio Shop	Jun 1985	6
Lemouzy Model CZG-69	Apr 1986	7
Lemouzy Super Impedance	Jun 1989	8,9
Lemouzy Super Resonance	Jun 1989	8,9
Lemouzy Super Resonance Receiver, Circuit Diagram	Jun 1989	8
Lemouzy, M.	Jun 1989	8
Lemouzy, Radios	Jun 1989	8
Leon Lambert Radio Co. Crystal Set	Feb 1985	8
Leotone Radio Shop	Jun 1985	6
Leutz C-10	Mar 1985	8
Leutz Model C Superheterodyne Receiver	Sep 1986	8
Leutz Model J RF Amplifier	Sep 1986	8
Leutz Model K Antenna Adapter	Sep 1986	8

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
Leutz Model L Superheterodyne	Dec 1987	13
Leutz Universal Transoceanic	Mar 1985	8
Lewol Shortwave Set	Jun 1987	8
Liberty Bell	Jan 1989	4
Liberty Radio Corp. Super Booster	Feb 1986	8
Lifschitz Crystal Detector	Nov 1989	15
Lifschitz, John	Nov 1989	15
Lindsay	Nov 1987	12
Linewalkers Test Sets	Jul 1985	5
Little Gem Crystal Set	Dec 1988	9
Little Giant	Nov 1984	6
Little Giant Crystal Set	Apr 1990	17
Lodge	Nov 1987	12
Lodge	Dec 1987	7
Lodge, Oliver	Jun 1985	5
Loewe Crystal Set	Nov 1985	8
Loewe Model OE 333	Nov 1987	5
Loewy, Raymond	Oct 1987	11
Loewy, Raymond	Jan 1988	3
Loewy, Raymond	Feb 1988	3
Loewy, Raymond	May 1988	7
Lorenz Model EDA 24 Crystal Set	Oct 1989	10
Lorenz Submarine Crystal Set	Jun 1985	8
Lowell, P.D.	Nov 1988	13
Lucas	Apr 1989	11
Lucas, William	Mar 1989	10
Lyons, Floyd	Aug 1989	10
Lyric Model C-6	Dec 1985	9
Maganvox Model T	Mar 1989	11
Mager, Bruce	Jun 1986	7
Mager, Bruce	Nov 1990	2
Magnavox 8-inch Dial Cone Speaker	Jul 1988	17
Magnavox A1-R Audio Amplifier and Speaker Combination	Feb 1988	6
Magnavox AC3C Three-Tube Amplifier	Dec 1989	13
Magnavox Horn Speaker and Amplifier	May 1990	7
Magnavox Insignia	Jul 1989	11
Magnavox Model TRF 5	Apr 1985	5
Magnavox Model TRF 5	Jul 1989	10
Magnavox Model TRF 5, Chassis Front View	Jul 1989	10
Magnavox Model TRF 5, RF Stage Schematic	Jul 1989	11
Magnavox Model TRF 5, Underside Chassis View	Jul 1989	11
Magnavox Model TRF 50	Jul 1989	10
Magnavox R-3 Horn Speaker	Nov 1987	5
Magnetometer - E.S. Ritchie & Sons, Boston	Apr 1987	8
Magnum Crystal Set	Jan 1987	8
Mains Radiophone Co. Splendid Deluxe Receiver	Apr 1986	6
Majestic	May 1988	7
Majestic	Jun 1989	5,7
Majestic Household Utilities Corporation	Jan 1990	9
Majestic Melody Cruiser Receiver	Apr 1990	16
Majestic Melody Cruiser Ship Radio	Nov 1985	6
Majestic Model 15 RF Sensitivity Curve	Apr 1987	9
Majestic Model 15 Schematic	Apr 1987	9
Majestic Model 15A Havenwood	Apr 1987	9
Majestic Model 50 (consolette model)	Aug 1988	6
Majestic Model 50 Receiver	Jan 1990	9
Majestic Model 59	Sep 1990	10
Majestic Model 463	Aug 1989	15
Majestic Model 463 Century Six	Jun 1987	9
Majestic Radio	Jul 1986	7
Majestic Radio and Television Corporation	Apr 1987	9
Majestic Radio and Television Corporation	Jan 1990	9
Majestic Theatre of the Air	Jan 1990	9
Mallory and Company	Apr 1988	7
Mallory UHF Converter	Sep 1988	11
Malvern	Jun 1986	4

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

<u>Persons, Company and Model Names</u>	<u>Issue</u>	<u>Page</u>
Malvern Star Line	Jun 1986	4
Man Co. Linewalkers Test Sets	Jul 1985	5
Manhattan "B" Rectifier Replacement	Jul 1986	6
Manhattan Electrical (horn speaker driver)	Jul 1988	16
Manhattan Electrical Supply Co. (MESCO)	Feb 1987	1,2
Manhattan Electrical Supply Co. Bulb # 18467	May 1986	22
Manhattan Radio Co. Symphonic Model Horn Speaker	Jul 1988	16
Manhattan Radio Co. Symphonic Model Horn Speaker	Aug 1988	3
Mantola Radios	Apr 1988	6
Marconi	Jun 1985	6,7
Marconi	Sep 1987	12,13
Marconi	Nov 1987	12-13
Marconi	Dec 1987	7
Marconi	Jun 1988	5
Marconi "Baby" Crystal Set	Jan 1987	8
Marconi 2.5 KW Wireless Station	Jun 1985	9
Marconi 10" Induction Coil	Jun 1985	8
Marconi 106	Sep 1984	1
Marconi 106	Nov 1984	11
Marconi 106B Schematic	Jun 1985	18
Marconi Antenna Tuning Condenser	Jun 1985	8
Marconi Cigars (novelty)	Feb 1988	6
Marconi CM 294 Crystal Set	Jun 1985	9
Marconi CM 294C with a Triple Detector	Nov 1989	9
Marconi Co. Spark Era Key	Oct 1988	10
Marconi Co., American Spark Key	Jan 1988	6
Marconi Coherer Receiver	Jun 1985	9
Marconi Company Display Booth, Association of the U.S. Army Convention in Washington, D.C.	Jan 1990	18
Marconi Company Patents and Manufacturing Rights, Purchased by General Electric Co. ...	Nov 1989	4
Marconi Crystal A	Jan 1987	6
Marconi Crystal Junior	Jan 1987	6
Marconi Detector	Jan 1990	19
Marconi Double Magnetic Detector	Nov 1987	7
Marconi Equipment (misc. photos)	Aug 1985	9
Marconi F-Type Wireless Telegraphy Cart	Jan 1990	19
Marconi Flame Proof Key	Jun 1985	8
Marconi Fleming Valve Receiver	Jun 1985	8
Marconi Headphones	Jun 1985	9
Marconi Headphones	Jan 1990	19
Marconi IP-500 Receiver	Jun 1985	8
Marconi IP-501 with Amplifier and Loading Coil	Jun 1985	9
Marconi Key	Jul 1986	8
Marconi Magnetic Detector	Dec 1984	9
Marconi Magnetic Detector	Jun 1985	9
Marconi Magnetic Detector	Aug 1987	11
Marconi Magnetic Detector	Sep 1987	10,13
Marconi MC-4 Wavemeter	Jun 1985	8
Marconi MK III Crystal Receiver	Dec 1987	9
Marconi Multi-Tuner	Nov 1987	7
Marconi Multiple Tuner	Jun 1985	9
Marconi Multiple Tuner	Jun 1987	1,4,5,6,7
Marconi Multiple Tuner	Sep 1987	10,11,13
Marconi Multiple Tuner	Jan 1990	19
Marconi Multiple Tuner Schematic	Jun 1987	3
Marconi Multiple Tuner Schematic	Sep 1987	13
Marconi Multiple Tuner Variations	Sep 1987	11,12
Marconi Museum in Chelmsford, England	Jan 1990	18
Marconi Plate - Wellfleet Wireless Station Plaque	Oct 1989	11
Marconi Polarized Relay	Jun 1985	8
Marconi Research Department	Sep 1987	13
Marconi SE-1012A with Amplifier	Jun 1985	9
Marconi SE-1420C	Jun 1985	9
Marconi Shortwave Multiple Tuner	Sep 1987	11
Marconi Spark Coil, Key and Antenna Switch	Jan 1990	18
Marconi Standard Key	Jun 1985	8

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

<u>Persons, Company and Model Names</u>	<u>Issue</u>	<u>Page</u>
Marconi Time Signal Receiver	Sep 1987	11
Marconi Transmitting Tubes By OSRAM	Jul 1988	16
Marconi Trench Set	Aug 1988	12
Marconi Type 20 Crystal Receiver	Jun 1985	8
Marconi Type 55 Valve Amplifier	Sep 1987	10
Marconi Type 70 Crystal Receiver	Jun 1985	8
Marconi Type 103 Crystal Set	Jun 1985	8
Marconi Type 106 Receiver Schematic Diagram	Nov 1989	5
Marconi Type 106, (106B and 106C variation explanations)	Nov 1989	4-5
Marconi Type V-2	Sep 1987	13
Marconi Vertical Magnetic Detector	Jun 1985	8
Marconi Wireless Co. Marconiphone 42	Sept 1985	3
Marconi Wireless Telegraph Co.	Sep 1987	10
Marconi Wireless Telegraph Co. CM425 Type Spark Key	Nov 1987	11
Marconi Wireless Telegraph Co. Spark Key	Jan 1988	6
Marconi Wireless Telegraph Company	Oct 1988	4
Marconi's Wireless Telegraph Co., Ltd.	Dec 1986	4
Marconi's Wireless Telegraph Company, Ltd.	Oct 1988	9
Marconi, American Key	Jan 1987	14
Marconi, Braga	Nov 1984	10
Marconi, British	Nov 1989	4
Marconi, Guglielmo	Sep 1988	6
Marconi, Guglielmo	Jan 1990	19
Marconi, Guglielmo (photo)	Jun 1985	1,5
Marconi, Guglielmo (history review)	Jun 1985	5
Marconi-RCA 106D Wireless Receiver	Nov 1989	1,3,4
Marconi-RCA Type 106D Chassis Photo	Nov 1989	5
Marconi-RCA Type 106D, Receiver modified from the Type 106C by General Electric	Nov 1989	4
Marconi-U.S. Signal Corp. Type 122 Tuner	Jun 1985	9
Marconi/RCA Model 106C	Jun 1985	10
Marconigraph	Sep 1987	11
Marconiphone	Mar 1985	9
Marconiphone 42	Sep 1985	3
Marconiphone Crystal A Type RB3 M2	Dec 1986	4
Marconiphone Crystal Junior	Sep 1987	13
Marconiphone R.B.7	Oct 1988	9
Marconiphone R.B.7 Receiver Circuit Diagram	Oct 1988	9
Mark III Crystal Set	Mar 1985	9
Marquette Radio Corporation (Quaker Oats Crystal Set)	Aug 1986	7
Marshall (Art Deco Table Radio)	Jan 1990	6
Marti, Charles	Dec 1988	9
Martian Big 4 Catwhisker Arm	Dec 1988	10
Martian Big 4 Crystal Set	Jul 1985	7
Martian Big 4 Crystal Set	Dec 1988	9
Martian Crystal Set	Dec 1988	6
Martian Laboratories of Newark, NJ	Dec 1988	9
Martian Mfg. Co. Special Crystal Set	Mar 1990	15
Martian Special Crystal Set	Sep 1986	9
Martin Co. "The Autoplex" Bug	Mar 1986	10
Marv-O-Dyne	Jul 1985	15
Marvel Crystal Set	Sep 1987	4
Massie Spark Key	Sep 1990	14
Massie Wireless Key	Apr 1985	7
Master Junior, G.P.O. #899 (British Crystal Set)	Jun 1989	16
Master Radio	Jun 1989	16
Master Radio "Master Junior"	Jan 1987	7
Maver	Apr 1988	3
Maxim, Hiram P.	Jul 1990	3
Maximus Transformers	Mar 1989	7
Maxwell	Nov 1987	12-13
May	Apr 1989	11
May (cable operator)	Mar 1989	10
May West, Emerson Radio	Aug 1988	9
May, Earl	Jun 1987	14
Mayes, Thorn	Apr 1990	19
McDonald, E.F. Jr.	Sep 1989	12

<u>Persons, Company and Model Names</u>	<u>Issue</u>	<u>Page</u>
McDonald Co. "Pendograph" Australian Vertical Bug.....	Mar 1986	10
McMurdo-Silver	Mar 1989	5
McMurdo-Silver Masterpiece VI Console	Dec 1990	17
Mechanics Building Radio Show (May 3-6, 1922).....	Dec 1990	4-8
Meissner #10-1153 TV Kit.....	May 1987	11,12
Meissner Pre-WWII Kit Television Model 10-1153.....	May 1987	11,12
Melehan Valiant, Double Pendulum Bug	Nov 1985	5
Melhuish	Nov 1987	12
Melody Cruiser Ship Radio	Nov 1985	6
Melorad	Apr 1986	8
Mengel 101 Crystal Set.....	Oct 1986	6
Menomonee Six-Ohm Sounder.....	Jan 1988	11
Mercury Cruiser Outboard Motor Novelty Set	Oct 1990	14
MESCO	Feb 1987	1,2
MESCO (headphone manufacturer)	Sep 1988	12
Messer, Don	Nov 1990	20
Metro Electrical Co., Inc.	Dec 1988	9
Metropolitan Radio Corporation Little Giant Crystal Set.....	Apr 1990	17
Metropolitan Vickers Electrical Co. Ltd. "Cosmos Radiophone"	Jan 1987	7
Metz Beer Radio	Dec 1990	11
Meyer, Stuart.....	Nov 1984	10
Michigan Receiver with Amplifier	May 1985	10
Michigan Senior	Apr 1985	15
Mickey Mouse Radio	Aug 1989	12
Midwest 5-Band Receiver	Oct 1987	11
Midwest Radio Co.	Nov 1986	8
Midwest Radio Corp.	Mar 1989	4
Mighty Mite	Jul 1989	5
Mignon Universal Radio UM3	Nov 1989	10
Miller Coil Company High Fidelity Tuner (fixed detector crystal set).....	Jul 1990	13
Millet and Sons.....	Dec 1986	4
Minneapolis Daily Star	May 1989	10
Miracle Crystal Set	May 1985	10
Miraco Model MW	Nov 1986	8
Mispah.....	Sep 1989	12
Miss America Model Philco TV Console	Dec 1988	5
Mitchell Lumitone Lamp Radio	Jan 1990	17
Modern Electrics, Vol. 1, No. 12 (cover reproduction)	Apr 1988	1
Mohawk TRF Receiver.....	Sep 1989	11
Monarch CrystalSet.....	Jun 1984	15
Monarch Tombstone	Apr 1989	13
Mondial.....	Oct 1987	8-9
Monodic.....	Jul 1987	13
Montgomery Ward.....	Oct 1988	4
Montgomery Ward Airline	Apr 1988	6
Montgomery Ward Co.	Jul 1987	9
Montgomery Ward Company	Jul 1988	13
Moon Horn Speaker	May 1986	8
Moon Loud Speaker.....	Aug 1985	10
Morgan	Apr 1988	3
Morse	Nov 1987	12
Morse Manufacturing Co. Crystal Set	Oct 1987	11
Morse Ophone Crystal Set.....	Oct 1987	11
Motorola	Apr 1988	6
Motorola Astronaut Model 19P1-1	Jul 1988	6,7
Motorola Astronaut Transistor TV	Jan 1990	11,12
Motorola Model 5-T Tombstone	Feb 1990	10
Motorola Model 50XC4	Jun 1990	11
Murdock.....	Apr 1988	3
Murdock (headphone manufacturer)	Sep 1988	12
Murdock 6" Induction Coil	Jun 1985	8
Murdock Crystal Set	Jun 1985	8
Murdock Honeycomb Multiple Headphone Plug	Jan 1989	11
Murdock Horn Speaker	Apr 1987	11
Murdock Neutrodyne	May 1985	1
Murdock Phones	Jun 1985	8

<u>Persons, Company and Model Names</u>	<u>Issue</u>	<u>Page</u>
Musette & Ellsworth.....	Jul 1985	3
Music Master Horn Speaker.....	Aug 1985	10
Music Master Horn Speaker.....	Apr 1987	1
Music Master Horn Speaker.....	Dec 1990	7
Music Master Horn Speaker Advertisement (showing baseball players, 1924)	Apr 1987	1,2,3
Music Master Model VI Horn Speaker.....	Apr 1990	1
Music Master Receiver.....	Sep 1986	2
Music Master Receiver.....	Oct 1986	2
Musio Radio Company Crystal Set	Oct 1989	10
MWT.....	Dec 1986	4
Myers Radio Tube Corporation	Jun 1984	15
Myers Vacuum Tubes	Sep 1990	4
Nagle, John	Sep 1990	19
Nagle, John J.	Aug 1990	8
Nalder Bros. & Co. Cable Key.....	Jul 1985	5
Nathaniel Baldwin Model 40 Universal Portable Receiver	Dec 1984	4
National "Girdler Frame" Tuning Capacitor.....	Jul 1990	16
National Airphone Corp. Monodyne Model A Amplifier	Nov 1988	9
National Airphone Corp. Monodyne Model GT-1 Receiver.....	Nov 1988	9
National Airphone Gold Grain Detector.....	Feb 1986	1
National Airphone Model G	Feb 1986	1
National Airphone Products Advertising.....	Feb 1986	1
National Carbon Co.....	May 1987	14
National CN239 Receiver.....	Dec 1984	9
National Electrical Supply Co. Type CN-113 Receiver	Mar 1986	9
National HRO Survey	Mar 1989	3
National HRO-500.....	Nov 1988	6
National Model NC 45 Short Wave Receiver	Apr 1987	11
National Model NC-100-ASD Five-Band Receiver.....	Aug 1990	11
National Model SW-5 Receiver	Jun 1986	10
National NC-100XA.....	Oct 1990	16,17
National SG.....	Jul 1990	16
National SW-2 Shortwave Receiver	Jul 1990	16
National Television Systems Committee (NTSC).....	Jun 1990	5
National Transmitter Co. Vertical Bug.....	Nov 1987	11
Natrometer Corporation, The Natrometer	Sep 1985	5
NESCO CN-597	May 1985	4
NESCO Model RG-1 Receiver.....	Jan 1986	10
Neutrodyne Circuit (Crosley Bandbox).....	Dec 1987	14
Neutrowound.....	Oct 1984	6
Neutrowound Model 1926	Jun 1986	10
Neutrowound, Blue.....	Aug 1988	8
New Pup.....	Sep 1987	9
Newport Type 1112.....	Sep 1985	4
Nightingale Hansen Storm Co. 4 Tube Set	Feb 1988	6
Nipkow	Apr 1989	11
Nipkow's Scanning Disk System of 1884	May 1988	8
Nipkow, Paul	Mar 1989	10
Noblitt Sparks Industries, Inc.	Jul 1990	12
Noblitt, Quintin	Jul 1989	4
Noblitt-Sparks Industries	Jul 1989	4
Noblitt-Sparks/Arvin.....	Jul 1989	4
Noblitt-Sparks/Arvin Sears Commentator	Jul 1989	5
Nordmende Globe Traveller Pro (well-made German transistor portable).....	Nov 1989	14
North American Philips.....	Oct 1989	6
North American Philips Co.	Jul 1986	7
Northern Electric Model R-1 Detector	Apr 1986	6
Northern Electric Model R-3 Receiver.....	Aug 1987	11
Northern Electric Model R-5 Audio Amplifier	Apr 1986	6
Northern Electric Model R-11	Oct 1987	10
Northern Electric Model R11 One-Tube Receiver.....	Nov 1990	8
Northern Electric Model R15 One-Tube Amplifier.....	Nov 1990	8
Northern Electric Model R-105 Loudspeaker Amplifier	Apr 1986	6
Northern Electric Model R-106 Amplifier	Aug 1987	11
Norwich Electricity Company	Sep 1987	12
Nyaccoflex Crystal Detector, Cross Sectional Drawing.....	Jun 1990	9

<u>Persons, Company and Model Names</u>	<u>Issue</u>	<u>Page</u>
Nyaccoflex Model R2 Crystal-Reflex Receiver	Jun 1990	8,9
Nyaccoflex Model R2, Chassis View and Schematic	Jun 1990	9
Nyaccoflex Models R.P.1, R.P.3, R.P.5 <i>Talking Machine World Ad</i>	Jun 1990	8
Nyaccoflex, Radio Model Listings Produced by the New York Album & Card Company	Jun 1990	9
Omnigraph	Apr 1988	3
Omnigraph Code Practice Machine	Jan 1988	11
Operadio	Sep 1985	11
Opertone Miniature Speaker	May 1985	4
Oriole Model 7B Receiver	Dec 1989	8
Oriole Model 7B Receiver Schematic Diagram	Dec 1989	9
Oriole Radio Receivers Advertising	Jul 1985	7
Oro Tone Speaker	Sep 1988	10
Orpheus "Five" TRF Receiver	Nov 1984	7
Orpheus V Radio	Jan 1987	13
OSRAM, Marconi Transmitting Tubes	Jul 1988	16
Ottawa Furniture Co.	Jul 1985	3
Ozarka 4 Tube Receiver	Oct 1985	5
Ozarka Junior	Feb 1989	11
Ozarka Model 95	Dec 1986	13
Pacent, Louis	Jun 1985	7
Panasonic Model TR-005	Jan 1990	12
Pandora Crystal Set	May 1985	10
Pandora Crystal Set	Aug 1985	7
Pandora's Box	Jun 1986	9
Pandora's Box	Oct 1986	4
Paragon RA10-DA2	May 1989	3
Paragon RB-2 Receiver	Oct 1986	13
Paragon RD5-A2	May 1989	3
Paragon Type Three	Feb 1989	11
Paramount Amplifier	Dec 1985	9
Paramount Junior Receiver	Dec 1985	9
Paramount Type A	Nov 1985	6
Paris Radio Products Company Paris Crystal Radio	Dec 1990	16
Parker Brothers Radio Game	Aug 1986	10
PARMAK (six-volt battery model)	Oct 1988	13
Pastime Midget Radio	Mar 1987	10
Patch, Rex	Feb 1985	6
Pathe Horn Speaker	May 1986	8
Patterson	May 1987	9
Patterson Model PR-10 Communications Receiver and Matching Pre-Selector	Nov 1989	6
Patterson Model PR-10 Communications Receiver and Matching Pre-Selector, Chassis Views	Nov 1989	7
Payne, Mike	Nov 1990	2
PDME	Sep 1987	4,6
Pearson, George	Jul 1987	13
Peckham, Lauren	Nov 1985	10
Peerless	Jul 1985	3
Peerless Magnetic Speaker	Jun 1986	10
Pendograph Australian Vertical Bug	Mar 1986	10
Pendograph Bug	Nov 1987	11
Penna Regenerative Receiver (probably first Penna model with Armstrong License on name plate)	Feb 1985	7
Penna Wireless Loose Coupler	Feb 1985	6
Penna Wireless Mfg. Co. Audion Control Box	Feb 1985	1,6
Penna Wireless MFG. Co. Deluxe Five TRF Set	Feb 1985	7
Penna Wireless MFG. Co. Receivers, Detectors, and Amplifiers	Feb 1985	7
Penna Wireless Tuner	Feb 1985	6
Penney Model 1903 Six-Band AM/FM Portable	Sep 1990	11
Pennie, Davis, Marvin and Edmonds (PDME)	Sep 1987	4,6
Pentatron	Apr 1986	8
Pentatron 101	Apr 1986	1,9
Peoples Radio, Volksempfänger	May 1988	7
Peoples Set, Philco Model 269	May 1988	7
Peoples Set, Philco of England Model 444	Mar 1988	5
Perham Foundation	Aug 1990	3
Perham, Douglas	Mar 1990	12
Perikon Detector	Mar 1987	11

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
Perry Products, Inc.	Sep 1986	11
Peter Pan Radio	Mar 1986	9
Pfanstiehl Radio Service Co. Model P-2 Amplifier	Jul 1987	9
Phelps	Nov 1987	12
Philadelphia Storage Battery Co.	Oct 1989	4
Philco	Jun 1986	4
Philco	Apr 1988	6
Philco	Mar 1989	5
Philco	Jun 1989	7
Philco (television manufacturer)	Dec 1988	4
Philco Aerial Systems (schematic)	Oct 1989	7
Philco All-Wave Aerial	Oct 1989	1,3,7
Philco Auto Radios (installed in console cabinets)	Oct 1989	6
Philco Baby Grand	Dec 1987	10
Philco Bakelite Block Condenser	Oct 1989	4
Philco Bakelite Block Condenser Part No. 3615-W (0.05 uF)	Oct 1989	9
Philco Bakelite Block Condenser Part No. 3793-E (Double 0.015 uF) (correction in Nov 1989 p. 3)	Oct 1989	9
Philco Bakelite Block Condenser Part No. 3903-P (0.01 uF)	Oct 1989	9
Philco Bakelite Block Condenser Part No. 4989-D	Oct 1989	8
Philco Bakelite Block Condenser Part No. 4989-E (0.1 uF & 250 ohm Resistor)	Oct 1989	9
Philco Bakelite Block Condensers	Jun 1990	12,13
Philco Bakelite Condenser (reference to Rider's Volume II)	Oct 1989	5
Philco Beam-O-Lite Turntable	Oct 1989	5,6
Philco Condenser Part No. 3029 Schematic	Jun 1990	12
Philco Condenser Part No. 3327 Schematic	Jun 1990	12
Philco Condenser Part No. 3557 Schematic	Jun 1990	12
Philco Condenser Part No. 3754 Schematic	Jun 1990	13
Philco Condenser Part No. 3915 Schematic	Jun 1990	12
Philco Condenser Part No. 4235 Schematic	Jun 1990	13
Philco Factory at Perivale, Greenford, in Middlesex	May 1988	7
Philco FBS Peach-Mirrored Glass Radio	Aug 1988	14
Philco Hi-Fi Phonograph Console Model G1606S	Dec 1988	6
Philco Mantel Clock Radio with Model 51 Chassis	Nov 1988	10
Philco Miss America TV Console	Dec 1988	5
Philco Model 16B	Mar 1988	5
Philco Model 16B Receiver	Dec 1988	12
Philco Model 16B Superhet	Mar 1990	15
Philco Model 16B 11-Tube Superhet Cathedral	Nov 1989	15
Philco Model 20	Oct 1989	4
Philco Model 20 Baby Grand	Oct 1989	5
Philco Model 37-610 Radiobar Console	Nov 1990	13
Philco Model 38-3 Chassis Diagram	Jan 1987	5
Philco Model 38-3 Chassis, Bottom View	Jan 1987	4
Philco Model 38-3 Console	Jan 1987	5
Philco Model 38-9 (restoration example)	Feb 1989	8
Philco Model 39-116 Mystery Control Alignment	Oct 1989	9
Philco Model 41-2221 Transitone (veneer with plastic and painted trim)	Dec 1989	11
Philco Model 42KR5 Wooden Clock Radio (curved bottom to fit top of refrigerator)	Dec 1989	11
Philco Model 43B	Mar 1988	5
Philco Model 45/28C	Sep 1988	10
Philco Model 49-1401 Radio/Phonograph	Mar 1990	15
Philco Model 50	May 1988	7
Philco Model 53-706 Clock Radio	Sep 1990	11
Philco Model 60	Jun 1989	14
Philco Model 60	Oct 1990	15
Philco Model 70	Aug 1987	14-16
Philco Model 70	Jun 1989	14
Philco Model 70 Schematic and Specifications	Dec 1984	8
Philco Model 70 Tube Socket Base Diagrams	Oct 1989	18
Philco Model 70 Wiring Diagram	Oct 1989	16
Philco Model 91 Cathedral with Shadowgraph Tuning	Apr 1989	12
Philco Model 95 Highboy	Aug 1988	12
Philco Model 269 "The People's Set"	May 1988	7
Philco Model 444	May 1988	7
Philco Model 650 Three-Band Console	Aug 1990	11

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

<u>Persons, Company and Model Names</u>	<u>Issue</u>	<u>Page</u>
Philco Model A Clock	May 1989	10
Philco Model A801 Chairside	Sep 1990	10
Philco Model D-521 Empire Automatic	Oct 1987	11
Philco Model D-521 Empire Automatic (English)	May 1988	7
Philco Model D-665-124	Jul 1987	8
Philco Model H765-124 Clock Radio (resembles Predicta TV)	Dec 1989	11
Philco Model PT69 Clock Radio	Mar 1990	15
Philco Model RP-1 540 kHz Transmitter	Oct 1989	6
Philco Model T-7 Transistor Radio	Jan 1990	10
Philco Monopole Antenna System	Oct 1989	6
Philco of England "Peoples Set" Model 444	Mar 1988	5
Philco Predicta "G" Series	Dec 1988	6
Philco Predicta "G" TV Chassis Line	Dec 1988	5
Philco Predicta '59 Floor Model G4654	Dec 1988	4
Philco Predicta '59 Floor Model G4654M	Dec 1988	6
Philco Predicta '60 Floor Model H4730M	Dec 1988	8
Philco Predicta Debutante Model H3408	Dec 1988	7
Philco Predicta Family Portrait (TV)	Dec 1988	4
Philco Predicta Holiday Model G4242	Dec 1988	4
Philco Predicta Holiday Model G4242L	Dec 1988	1,3,5
Philco Predicta Holiday Model G4242M	Dec 1988	5
Philco Predicta Line (TV)	Jul 1988	6
Philco Predicta Pedestal	Oct 1989	6
Philco Predicta Princess Model H3410	Dec 1988	7
Philco Predicta Series TV's	Oct 1989	6
Philco Predicta Seventeen Decorator Series	Dec 1988	7
Philco Predicta Siesta Model H3412	Dec 1988	7
Philco Predicta Tandem Model 4710L	Oct 1989	6
Philco Predicta Tandem Model G4654M	Dec 1988	7
Philco Predicta Tandem Model G4710	Dec 1988	5
Philco Predicta Tandem Model G4720	Dec 1988	6
Philco Radio & Television Corp. of Great Britain Ltd.	Oct 1987	11
Philco Radio & Television Corporation of Great Britain Ltd.	May 1988	7
Philco Radiobar	Feb 1988	7
Philco Safari Model 10AT10 (1960 TV)	Jul 1988	6,7
Philco Safari Model H-2010 (TV)	Jul 1988	6,7
Philco Safari Model H-2010 Portable Transistor TV	Jan 1990	11
Philco Service Bulletin No. 289 (chart listing all black Bakelites' internal wiring and values)	Oct 1989	5
Philco Superheterodyne-Plus Model 112 Lowboy	Oct 1989	5
Philco Tombstone	Jan 1989	10
Philco Transitone Table Model Receiver	Jan 1990	16
Philco Vivid Beauty 500 Series Table Models	Oct 1989	4
Philco, purchased by Ford	Dec 1988	8
Philips AACHEN Super D-63	Jan 1989	10
Philips Electrical Industries Ltd.	Jun 1986	4
Philips Industries	Jun 1987	14
Philips Model 834A	Mar 1986	4
Phillips Protellegram	Nov 1987	9
Philmore Pocket Radio	Nov 1990	12
Phonic Motors	May 1988	8
<i>Photofact</i>	Apr 1988	7
Pickerill Receiver with Buzzer Transmitter (circa 1908)	Aug 1988	9
Pickerill, Elmo N. (radio and aviation pioneer)	Aug 1988	9
Pierce-Aero, Inc.	Jul 1987	9
Pilger, Julius	Sep 1990	19
Pilot	May 1988	7
Pilot Bakelite Tombstone Model H 262 (produced for export)	Nov 1988	8
Pilot Cathedral	Feb 1989	10
Pilot Electric MFG. Co.	Jan 1985	9
Pilot Midget	Jan 1985	9
Pilot Radio Co. Model B1151 Lone Ranger Radio	Sep 1989	10
Pilot Wasp Short Wave Receiver	Sep 1984	13
Pink-A-Tone Model 18	Oct 1987	10
Pink-A-Tone Model 34 Five-Tube Receiver	Jan 1988	10
Pinkerton Electric Equipment Co.	Oct 1987	10
Plessey Electrics	Dec 1986	10

<u>Persons, Company and Model Names</u>	<u>Issue</u>	<u>Page</u>
Pliodynatron Oscillator	Mar 1987	9
Pooley Cabinet	Feb 1990	11
Postal Telegraph Bug	Jul 1986	8
Precision (Crosley) 1-Tube	Sep 1985	4
Precision Ace Tuner/Amplifier	Jul 1986	10-11
Precision Equipment Co. Ace Amplifier Schematic	Jul 1986	11
Precision Equipment Co. Ace Tuner Schematic	Jul 1986	11
Precision Equipment Co. Ace Type V (early)	Jan 1985	11
Precision Equipment Co. AV2 Amplifier	Jul 1986	10
Precision Equipment Co. TRU Concert Receptor	Jul 1986	10
Predicta TV Line	Jul 1988	6
Preece	Nov 1987	12
Preece Plunger Key	Jan 1987	14
Prichitt, Hugh	Sep 1987	6
Privat-ear Corporation	Sep 1990	8
Privat-ear Pocket Portable Schematic Diagram	Sep 1990	9
Pye	Sep 1985	11
Pye 8-Band English Tube Set	Aug 1989	15
Pye Radio Ltd. Model G	Jun 1987	13
Q-S-250 Portable Transmitter and Receiver	Dec 1990	5
Q-S-252 Gasoline Engine Generator	Dec 1990	5
Q-S-500 0.5 KW Transmitter	Dec 1990	5
Quaker Oats Crystal Set	Aug 1986	1,6,7
Quaker Oats Transistor Radio (offered in 1977 to employees)	Aug 1986	7
Rada Chron 7-Tube Radio and Clock	Nov 1987	8
Rada Chron Model K-10 (Fred Stein Radio Co.)	Sep 1985	8
Radak	Mar 1989	6,7
Radak Horn Speaker	May 1990	6
Radak Model C3	May 1990	6
Radak RZ	Jul 1985	6
Radak Type R-4 With Deluxe Cabinet	Mar 1988	11
Radiax Vest Pocket Crystal Set	Apr 1987	4
<i>Radio Boys</i> books	Feb 1990	8-9
Radio Division Telephone Maintenance Co.	Oct 1986	12
<i>Radio Enters The Home</i> (RCA publication in 1920's)	Oct 1988	4
Radio Glo	Aug 1987	7
Radio Manufacturing Co.	Sep 1987	4
Radio Matic of America, Inc.	May 1990	13
Radio Mfg. & Sales Co. RMS-4	Dec 1987	12
<i>Radio News 1001 Radio Questions and Answers</i> 1929 Edition	Jun 1986	1
Radio News Laboratories	May 1988	4
<i>Radio News Magazine</i> , December 1925	Jan 1988	7
<i>Radio News</i> , December 1923, January and May 1926 Front Covers	Jul 1989	14
Radio Phonolier	Jan 1986	8
Radio Receptor Co.	Sep 1987	4
Radio Rex, Elmwood Button Company	Apr 1989	13
Radio Shop of Sunnyvale, California	Nov 1985	6
Radio Specialty Co. (RASCO) Catalog No. 19	Oct 1986	1
Radio Specialty Co. (RASCO) Radio Parts Catalog #17 (1927 catalog cover reproduction) ..	Jan 1989	1,3
Radio Specialty Company Model T4	Oct 1988	13
Radio Supplies Catalogue R-5 of Julius Andrae & Sons, Co. (March 1923)	May 1989	1,3
Radio Telephone Corp. (DeForest)	Apr 1988	3
Radiobar Corp. of America	Feb 1988	7
Radiobar with Philco	Feb 1988	7
Radiodyne, Atwater Kent Breadboard P/N 4340	Aug 1989	6
Radiofone Corporation Type No. 1-B Crystal Set	Feb 1990	10
Radiogem Crystal Set	Jun 1984	15
<i>Radiotechnik</i> (German book documenting Hertz's electromagnetic wave experiments)	Jun 1988	3
Radiotone	Jul 1988	3
Radiotrope "Metropolitan"	Nov 1986	12
Radiotrope Model 27	Feb 1985	4
Radiovisor (Jenkins early mechanical television scanning drum viewer)	Aug 1988	7
Radiox "Vest Pocket" Matchbox Set	Jan 1987	6
Radke, Richard	Oct 1990	7
Ramway	Jul 1987	14
Randolph	Jan 1985	7

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
RAO-2 Receiver	Oct 1990	16,17
Rathenau	Nov 1987	12
Raytheon Model 8-TP Transistor Radio	Jan 1990	10
Raytheon Model T-2500 Transistor Radio	Jan 1990	11
RCA	Apr 1988	6
RCA (beginnings in brief)	Oct 1988	4-5
RCA (circumstances in 1928)	Jun 1989	5,7
RCA (development of electronic TV)	Apr 1989	11
RCA (partnership with General Electric)	Nov 1989	4
RCA (patent agreements with W.E.)	Apr 1989	6
RCA (television manufacturer)	Dec 1988	4
RCA (Westinghouse RT-AR-RA-DA)	Jun 1988	10
RCA 77A Ribbon Microphone	Apr 1985	8
RCA 100	May 1989	7
RCA 100A	May 1989	7
RCA 103	May 1989	7
RCA 106B (after Marconi)	Dec 1987	9
RCA 621 TS Television	Jun 1989	25
RCA 630 TS Television	Jun 1989	25
RCA 721 TS Television	Jun 1989	25
RCA 816-K (restoration example)	Feb 1989	8,9
RCA Advertising Fan	Jul 1987	10,12
RCA Aeriola Grand	Mar 1990	6
RCA Aeriola Jr.	Jul 1985	6
RCA Aeriola Junior	Oct 1988	5
RCA Aeriola Sr.	May 1989	3
RCA AR 3-Stage Amplifier	Dec 1990	4
RCA BC-1211 Camera Unit	Nov 1989	13
RCA Catacomb (restoration steps and photos)	Sep 1989	4,5,6
RCA Concert Receiver	Dec 1990	4
RCA ET-3619 Transmitter	Nov 1988	11
RCA ET-3620 Kenotron Rectifier	Nov 1988	11
RCA "Magic Brain"	Oct 1990	4
RCA Model 4AA Condenser Microphone	Apr 1985	8
RCA Model 6T10 Tombstone	Dec 1987	12
RCA Model 7-BT-10K Transistor Radio	Jan 1990	11
RCA Model 8-BT Transistor Radio Line	Jan 1990	11
RCA Model 9T Cathedral	Jan 1990	17
RCA Model 75X17	Nov 1986	9
RCA Model 103 Speaker	Sep 1984	16
RCA Model 104 Speaker Cabinet	Dec 1990	8
RCA Model 110 Cathedral	Sep 1989	11
RCA Model 115	Dec 1990	16
RCA Model 128 Cathedral	Jan 1990	17
RCA Model 140	Mar 1988	5
RCA Model 811K	Oct 1990	3
RCA Model 812K	Oct 1990	3
RCA Model 813K	Oct 1990	3
RCA Model 816K Chassis	Oct 1990	5,6
RCA Model 816K Sixteen-Tube Console	Oct 1990	3,4,5
RCA Model AP1 45 rpm Phonograph (for automobile)	May 1990	11
RCA Model AR-1264 Theremin	Oct 1990	9
RCA Model AR-1264 Theremin (chassis view)	Oct 1990	11
RCA Model AVR-5 Five Band Receiver	Jul 1987	9
RCA Model BP-10	Dec 1990	13
RCA Model FH Horn Speaker	Dec 1990	3
RCA Model P31	Sep 1985	10
RCA Model RP-168 45 rpm Portable Phonograph	May 1990	11
RCA Model RP-190 45 rpm Portable Phonograph	May 1990	11
RCA Model U2 UHF Converter	Sep 1988	11
RCA Playing Cards	Aug 1986	10-11
RCA Portable Prototype Radio	Dec 1990	12,13
RCA Radio Institute	Jun 1985	6
RCA Radiola 18 AC Receiver	Aug 1990	10
RCA Radiola 20	Oct 1986	5
RCA Radiola 20	Jan 1987	9,10

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

<u>Persons, Company and Model Names</u>	<u>Issue</u>	<u>Page</u>
RCA Radiola 20	Jun 1987	16
RCA Radiola 20 Desk Console	Nov 1987	8
RCA Radiola 20 Specifications	Oct 1986	5
RCA Radiola 20 Variations	Oct 1986	5
RCA Radiola 21	Jun 1989	7
RCA Radiola 24	Sep 1989	4
RCA Radiola 24 (AR-804)	Sep 1985	11
RCA Radiola 24 6-Tube Catacomb Test Chart	Sep 1989	7
RCA Radiola 24 Terminal Strip and Tube Diagrams	Sep 1989	7
RCA Radiola 25	Sep 1989	4
RCA Radiola 26	Sep 1985	10
RCA Radiola 26	Sep 1989	4
RCA Radiola 26	Jun 1990	10
RCA Radiola 26 6-Tube Catacomb Test Chart	Sep 1989	7
RCA Radiola 26 Portable Receiver (see Jul. 1988 p. 3 for correction)	Jun 1988	9
RCA Radiola 26 Terminal Strip and Tube Diagrams	Sep 1989	7
RCA Radiola 28	Sep 1989	4
RCA Radiola 28 (compared to W.E. 4D)	Apr 1989	8
RCA Radiola 28 8-Tube Catacomb Test Chart	Sep 1989	6
RCA Radiola 28 Circuit Diagram	Sep 1989	1,3
RCA Radiola 28 DC Model Tube Locations	Sep 1989	7
RCA Radiola 28 Terminal Strip and Tube Diagrams	Sep 1989	7
RCA Radiola 28, Being Demonstrated by Salesman	May 1990	9
RCA Radiola 33	Jun 1989	5
RCA Radiola 44	Jun 1989	5,6,7
RCA Radiola 44 Audio Output Amplifier	Jun 1989	7
RCA Radiola 44 Power Unit	Jun 1989	7
RCA Radiola 44 Receiver Assembly	Jun 1989	7
RCA Radiola 44, Frequency Response Curves	Jun 1989	6
RCA Radiola 44, Patent for the Receiver Assembly	Jun 1989	6
RCA Radiola 60	Jun 1989	5
RCA Radiola AA1400	May 1986	10
RCA Radiola Advertising Sign	Aug 1986	9
RCA Radiola Amplifier (in Arco factory case)	Oct 1988	13
RCA Radiola AR-812	May 1990	7
RCA Radiola AR-812 6-Tube Catacomb Test Chart	Sep 1989	7
RCA Radiola AR-812 Catacomb Assembly	Sep 1989	4
RCA Radiola AR-812 Superhet Portable	Dec 1990	7
RCA Radiola AR-812 Superheterodyne	Oct 1984	19
RCA Radiola AR-812 Terminal Strip and Tube Diagrams	Sep 1989	7
RCA Radiola AR1300	May 1986	10
RCA Radiola Crystal Set	Dec 1990	8
RCA Radiola DA Detector	Dec 1990	4
RCA Radiola ER-753 Crystal Set	Jul 1985	7
RCA Radiola ER-753 Crystal Set	Nov 1986	6
RCA Radiola Grand	Sep 1989	11
RCA Radiola Grand	May 1990	6
RCA Radiola Grand	Dec 1990	7
RCA Radiola Grand Advertisement (<i>The Literary Digest</i> , September 8, 1923)	Mar 1990	8
RCA Radiola Grand Panel and Chassis Photos	Mar 1990	7,9
RCA Radiola Grand, Component Value Data	Mar 1990	9
RCA Radiola Grand, Schematic Diagram	Mar 1990	10
RCA Radiola Grand, Station Log and Control Settings	Mar 1990	10
RCA Radiola Grand, Style 365102, Type RG	Mar 1990	6-11
RCA Radiola II	Sep 1985	10
RCA Radiola II	Sep 1988	13
RCA Radiola III	Nov 1985	13
RCA Radiola III	Jan 1987	9
RCA Radiola III (in Arco factory case)	Oct 1988	13
RCA Radiola III and Amp	Dec 1987	8
RCA Radiola III with Balanced Amplifier	Jul 1987	9
RCA Radiola III, Pictured in Storefront with Stations Received	May 1990	8
RCA Radiola III-A	Jun 1984	1
RCA Radiola III-A	Sep 1985	9
RCA Radiola III-A	Nov 1985	13
RCA Radiola III-A	Jan 1987	9

Persons, Company and Model Names

	Issue	Page
RCA Radiola III-A "DeLuxe"	Jan 1987	9
RCA Radiola IV	Sep 1988	14
RCA Radiola IV	May 1989	3
RCA Radiola Loud Speaker	Jul 1988	11
RCA Radiola Model 18 Trouble Shooting Tips	Sep 1990	13
RCA Radiola RA Receiver	Dec 1990	4
RCA Radiola RC	May 1990	7
RCA Radiola RC Receiver	Aug 1987	10
RCA Radiola RS Receiver	Mar 1985	9
RCA Radiola Senior	Jul 1985	7
RCA Radiola Senior	Oct 1988	1,3
RCA Radiola Senior (circuit diagram)	Oct 1988	5
RCA Radiola Special	Aug 1989	10
RCA Radiola Super VIII	May 1990	7
RCA Radiola Super VIII	Jul 1990	7
RCA Radiola Super-Heterodyne	Jan 1987	9
RCA Radiola V	May 1986	10
RCA Radiola V	Jul 1988	3,11
RCA Radiola V	Aug 1990	6
RCA Radiola V	Dec 1990	3
RCA Radiola V Model AR-1300	Jan 1989	11
RCA Radiola V Specifications	May 1986	10
RCA Radiola V Variations	May 1986	10
RCA Radiola VII	Sep 1988	15
RCA Radiola VIIB (AR907)	Sep 1990	15
RCA Radiola VIIB Five-Tube Set	Mar 1989	12
RCA Radiola X Receiver	Dec 1990	7
RCA Radiotron Doll	Aug 1986	10
<i>RCA Red Books</i>	Sep 1989	3,7
RCA Regenoflex	Dec 1990	7
RCA Slide-O-Matic 45 rpm Portable Phonograph	May 1990	11
RCA <i>The Town Crier</i>	Jul 1990	7
RCA Theremin Advertising Pamphlet	Oct 1990	10
RCA Theremin Model AR-1264 Schematic Diagram	Oct 1990	12
RCA Trans-Oceanic 3-Way Portable	Oct 1989	11
RCA Type 100 Drum Speaker	Oct 1990	9
RCA Type ATK Monitor	Nov 1989	13
RCA UZ-1325 Horn Speaker	Dec 1990	7
RCA Victor Dealer Display	Nov 1990	13
RCA Victor Lowboy Console	Apr 1990	17
RCA Victor Model 1-MBT-6 "Strato-World"	Feb 1987	8
RCA Victor Neon Advertising	Nov 1985	6
<i>RCA Victor Service Notes for 1923 - 1928</i>	Sep 1989	3
RCA World Wide Wireless Co. Ashtray and Match Box Holder	Apr 1987	14
Readrite Meter Works	Feb 1989	4
Readrite Model 416 Tube Checker	Jan 1985	14
Readrite Model 550 Service Oscillator	Feb 1989	4
Readrite Set and Tube Tester No. 245-A	Feb 1989	5
Red Head (headphone manufacturer)	Sep 1988	12
Red Seal Dry Cell Battery	Jul 1988	10,11
Rediffusion Ltd.	Jul 1986	7
Rees-Mace Gnome (British receiver)	Jul 1988	17
Reflectone	Apr 1987	8
Regency Model 1G Transistor Radio	Jan 1990	10,11
Regency Model TR-1 Transistor Radio	Jan 1990	10
Regency Model TR-4 Transistor Radio	Jan 1990	10,11
Regency Model TR-5 Transistor Radio	Jan 1990	11
Regency Model TR-6 Transistor Radio	Jan 1990	11
Regnoux (French researcher)	Mar 1989	10
Reichs Rundfunk Model WD 50RJ (Kapsch & Sohne Co.) Receiver	Dec 1988	12
Reinartz 2LO Receiver	Nov 1986	5
Reinartz Receiver	Nov 1987	5
Reko Kut Rondine 2 Turntable	Jun 1988	11
Remler	May 1987	9
Remler	Aug 1988	16
Remler "Infradyne Amplifier" Model 700	Jan 1986	8

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
Remler Infradyne.....	Mar 1987	11
Remler Panel Set in Old Home Brew Cabinet	Nov 1989	14
Republic Radio Co.	Apr 1986	8,9
Rhythm Baby.....	Sep 1986	9
Rice & Hochster	Apr 1987	8
Rider Manuals	Nov 1986	11
<i>Rider Perpetual Trouble Shooters Manual</i>	Apr 1988	7
Rider, John	Apr 1988	7
Riders (regarding Philco schematics).....	Oct 1989	4
Rignoux	Apr 1989	11
Riley-Klotz Mfg. Co. "Arkay" Loud Speaker.....	May 1986	9
Rios, Phil	Oct 1990	16,17
Rising Sun Sets.....	Jun 1987	13-14
Ritchie & Sons	Apr 1987	8
RMS-4	Dec 1987	12
Robert Prosky.....	Nov 1990	13
Robinhood	Jul 1987	9
Rogers Batteryless R-641	Jul 1986	7
Rogers, Keith	Nov 1990	20
Rogers-Majestic Corp Ltd.	Jul 1986	7
Rola Cone Speaker.....	Jan 1990	5
Roloson, Bruce	Nov 1985	10
Roloson, Bruce	Nov 1986	5
Roloson, Bruce	Nov 1990	5
Rombau Co.	Apr 1987	10
Romney, Ed	Sep 1990	18
Roosevelt, Franklin D. (acting Secretary of the Navy)	Oct 1988	4
Rosen, Charlie	Jun 1985	7
Ross, U.	Jul 1990	6
Round, H.J.	Sep 1987	13
Rovenska	Sep 1987	13
Ruhmkorff Coil	Nov 1987	13
Russ, Walter C.	Sep 1987	4
S.S. Philadelphia	Sep 1987	12
SABA Automatic Model 125 Stereo (German made)	Mar 1990	15
Saks Fifth Avenue Advertisement: Unique - Emerson Compact Radio and Carrying Case	May 1989	8
Salon	Oct 1987	7
<i>Sams Photofact</i>	Apr 1988	7
Sams, Howard W.	Apr 1988	7
Schneck, H.L.	Jul 1990	6,7
Schumacher, F.	Aug 1986	6,7
Scott	Mar 1989	5
Scott (common performance problems)	Sep 1988	8-9
Scott 48 Tube Custom Receiver	Feb 1987	4-7
Scott 48-Tube Custom Crossover Chassis Diagram	Jul 1987	7
Scott 48-Tube Custom Microphone Preamp Chassis Diagram	Jul 1987	7
Scott 48-Tube Custom Power Amplifier Chassis Diagram	Jul 1987	7
Scott 48-Tube Custom Receiver Diagram	Jul 1987	5-7
Scott 48-Tube Custom Recording Amplifier Chassis Diagram	Jul 1987	6
Scott 48-Tube Custom Tuner Chassis Diagram	Jul 1987	6
Scott 800B	Feb 1990	5
Scott 800B Radio	Dec 1987	4
Scott Allwave 15.....	Sep 1988	8,9
Scott Auditorium "Midrange" Speakers	Feb 1987	5
Scott Automatic Program Selector Clock	Feb 1990	4,5,6
Scott IF Alignment (without test equipment).....	Sep 1988	9
Scott Imperial (Allwave 23)	Sep 1988	8,9
Scott Imperial Tuner Chassis View	Feb 1987	7
<i>Scott News</i>	Feb 1990	3,5
Scott Philharmonic	Feb 1990	5
Scott Philharmonics (performance restoration tips)	Sep 1988	8,9
Scott Quaranta	Feb 1987	4,5
Scott Quaranta (with doors opened showing radio receiver and record cutter)	Feb 1987	5
Scott Quaranta, Front View of Elaborate Speaker Cabinet	Feb 1987	6
Scott Quaranta, Record Changer Cabinet Front View	Feb 1987	7
Scott Radio Laboratories	Dec 1987	10

<u>Persons, Company and Model Names</u>	<u>Issue</u>	<u>Page</u>
Scott Radio Labs Model 13-A (television)	Apr 1988	5
Scott Radio Labs Model 800-B Radio Phonograph	Apr 1988	5
Scott Radio License Notice Tags	Dec 1987	10
Scott RCH Navy Receiver	Nov 1986	6
Scott Speaker Console	Jul 1987	6
Scott Special Communications Receivers	Dec 1987	10
Scott Telematic	Feb 1990	3,4,5,6
Scott Telematic Chassis	Feb 1990	5
Scott Telematic Keyboard Control	Feb 1990	4
Scott Telematic Power Amplifier	Feb 1990	5
Scott Telematic Receiver and Amplifier, Installation Illustration	Feb 1990	6
Scott, Custom Cabinets	Feb 1990	4,5
Scott, Probable Maximum Production Quantities 1932 Through 1942	Dec 1987	11
Scottie Cooler Radio (four-tube novelty set)	Dec 1989	11
SCR-49 (1917 pack mule set)	Jul 1988	17
SCR-49 (1917 pack mule set)	Nov 1988	6
SCR-59 (three-tube aircraft receiver)	Nov 1988	9
SE-143 (IP-500) Receiver	Nov 1988	7
SE-183A Triple-Crystal Detector	Nov 1988	7
SE-1071 One-Tube Detector	Nov 1988	7
SE-AR-DE Receiver	Aug 1990	12
Sears & Roebuck Co. Silvertone "All Wave" Model 1589	Apr 1987	11
Sears & Roebuck Company Silvertone Wire Recorder	Dec 1990	16
Sears & Roebuck Silvertone Model 1152	Oct 1985	3
Sears Commentator	Jul 1989	5
Sears Model 14786 Console	Jan 1990	17
Sears Roebuck Receiving Transformer	Aug 1987	11
Sears Roebuck Silvertone	Apr 1988	6
Sears Roebuck SR-2 (manufactured by Crosley)	May 1988	1,3,5
Sears Roebuck SR-4 One-Tube Portable (Crosley design)	Dec 1989	11
Sears Silvertone (radios manufactured by Arvin)	Jul 1989	5
Selheimer, Flora	Jan 1988	4
Sematic Bug	Sep 1985	5
Senlecq	Apr 1989	11
Senlecq, Constantine	Mar 1989	10
Sensory Lightning Arrester	Jul 1988	10,11,12
Sensory Lightning Arrester	Sep 1988	14,15,16
Sentinal	Jul 1987	13
Sentinal 7-Tube	Mar 1987	9
Sentinel Radio	Apr 1988	6
Shamrock "Dynamic Electric" Model 28-29	Aug 1986	12
Shawplex Bug	Sep 1986	10
Shenandoah Five	May 1987	13
Shenandoah Five	Jun 1987	14
Shenandoah Super-Six	May 1987	13
Shirley and Skirrow Co.	Sep 1986	10
Shockley, William	Jan 1990	10
Shoemaker, Harry	Apr 1990	19
Sholtes, C.	Oct 1989	11
<i>Short Wave Craft Magazine</i>	Apr 1987	10
Siemens K32 GWD	Sep 1985	10
Signal Corps	Nov 1985	10
Signal Corps (W.E. developed equipment for)	Apr 1989	5
Signal Electric, Sematic Bug	Sep 1985	5
Silva, A.D.	Jul 1989	4
Silver-Marshall	Mar 1989	5
Silver-Marshall "Round-the-World Four" Receiver	Nov 1990	9
Silvertone "All Wave" Model 1589	Apr 1987	11
Silvertone Hopalong Cassidy Model 4-233	Jan 1987	12
Silvertone Model 1152	Oct 1985	3
Simon, Emil	Sep 1987	4
Simplex Radio Co. Model H	Apr 1988	8
Sky Rover	Jul 1987	14
Sky Terrier	Sep 1987	8
Slaby-ARCO Coherer Receiver	Jun 1985	8
Slaby-ARCO Coherer Tubes	Aug 1987	10

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
Slaby-ARCO Spark Gap Transmitter	Jun 1985	8
Smith	Nov 1987	12
Smith, F.R.	May 1987	9
Snow White and the Seven Dwarfs Child's Radio, Emerson Model Q-236	Aug 1988	8
Snow White and the Seven Dwarfs Emerson Radio Models DB 247 and Q 236	Aug 1989	12
Sohio Puzzle No. 2	Apr 1988	9
Solar Model CC-1-60 Capacitor Analyzer	Jul 1989	8,9
Sonora (Art-Deco Catalin)	Aug 1988	14
Sonora Built-In Horn	Jul 1988	4,5
Sony Model 8-301W (first Sony TV)	Jul 1988	7
Sony Model 8-301W (first transistor TV)	Jan 1990	11,12
Sony Model TR-63 Transistor Radio (first imported transistor radio)	Jan 1990	10,11
Sony Model TR-86 Transistor Radio	Jan 1990	11
Sony Model TR-730 Transistor Radio	Jan 1990	10
Sparks, Captain William	Dec 1987	4
Sparks, Frank	Jul 1989	4
Sparks-Withington Co.	Dec 1985	8
Sparks-Withington Co. Advertising Display	Oct 1987	10
Sparks-Withington Co. Model 75A 5-Band Receiver	Oct 1987	11
Sparks-Withington Company (Sparton)	Dec 1987	4
Sparta Crystal Receiver	Mar 1987	5
Sparton	Dec 1987	4
Sparton Advertising Display	Oct 1987	10
Sparton Advertising Sign	May 1987	15
Sparton Electric Clock	Oct 1986	13
Sparton Model 75A 5-Band Receiver	Oct 1987	11
Sparton Model 409-GL	Dec 1987	6-7
Sparton Model 410 Junior	Dec 1985	8
Sparton Model 506 Bluebird	Dec 1987	1,3,4
Sparton Model 557	Dec 1987	5-6
Sparton Model 558	Dec 1987	5-6
Sparton Model 1186 Nocturne	Dec 1987	5
Sparton Neon Sign	Sep 1986	8
Sparton Radio	Aug 1990	11
Sparton, Blue Glass Radio	Nov 1985	6
Specialty Shoe Machinery Co. "The Shawplex" Bug	Sep 1986	10
Spiegel Aircastle	Apr 1988	6
Spiegel Catalog Co.	Jun 1987	9
Splendid Deluxe Receiver (W.F. Mains Radiophone Co.)	Apr 1986	6
Splitdorf	Aug 1990	4
Sprague Tel-Ohmike Model 16 Condenser and Resistor Checker	Oct 1990	14
Standard Radio Co. "Little Giant"	Nov 1984	6
Standard Radio Horn Speaker No. 17	Sep 1986	14
Standardyne	Jan 1986	9
Star	Jun 1986	4
Star Special Receiver	May 1989	10
Stein Radio Co. Rada Chron Model K-10	Sep 1985	8
Stein, Fred W.	Feb 1987	11
Steinheil	Nov 1987	12
Steinite Cathedral	Dec 1990	17
Steinite Radio	Feb 1987	11
Steinite Type 26-1 One-Tube Regenerative Receiver	May 1990	13
Stellarsonic Cathedral Radio (transistor novelty)	Aug 1986	10-11
Sterling Manufacturing Co.	Apr 1986	8,9
Sterling Mfg. Co.	Nov 1984	9
Sterling Mfg. Co.	Aug 1987	11
Sterling Mfg. Co. Reactivator	Jan 1987	5
Sterling Mfg. Co. Tube Tester	Jan 1987	5
Sterling Model 403 Tube Reactivator	Apr 1990	10
Sterling No. 1 Crystal Set	Jan 1987	8
Sterling Telephone and Electric Co. Sterling No. 1 Crystal Set	Jan 1987	8
Sterling Vacuum Tube Rejuvenator	Aug 1989	14
Stevens Institute of Technology	Sep 1987	5
Stevenson	Nov 1987	12
Stewart-Warner	Jun 1987	8
Stewart-Warner Model 97-573 "Varsity"	Apr 1986	6

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
Stewart-Warner Model A61P1 Six-Tube Portable	Dec 1990	17
Stewart-Warner Model R-102B	Jan 1986	3
Stewart-Warner Model R-110-AT	Jan 1988	11
Stewart-Warner Model R-192	Mar 1990	5
Stewart-Warner Model R-3043-A Tombstone	Aug 1990	11
Stewart-Warner Radio Dealer's Electric Sign	Jan 1988	10
Stewart-Warner, 1925 Dealer Display Sign	Jun 1990	11
Stewart-Warner-Alemite Corp. Dionne Quintuplets Radio Model R447	Mar 1990	14
Straight-line F	Jul 1988	4,5
Stratford Consolette	Aug 1988	6
Strecker	Nov 1987	12
Street, Henry	Jul 1990	6
Stromberg-Carlson Concert Cone Floor Model Speaker	Aug 1987	11
Stromberg-Carlson Wall Speaker #11	Aug 1989	14
Sun Glow Melody Chest	Aug 1988	6
Sunbeam Radio Corp.	Oct 1987	10
Sunbeam Radio Corp. Pink-A-Tone Model 34 Receiver	Jan 1988	10
Super Six	May 1987	15
Super Six	Jun 1987	14
Super-Fone "Superette" Radio Headset	Sep 1988	12
Super-Mondial	Oct 1987	9
Superheterodyne	Jun 1989	5
Superheterodyne (basic theory explained)	Sep 1988	4-6
Supreme Instruments Corp. of Greenwood, Miss.	Aug 1988	4,5
Supreme Model 35 Tube Checker	Jan 1985	14
Supreme Model 85 Tube Checker	Jan 1985	14
Supreme Model 385 Automatic Tube Tester and Set Analyzer	Aug 1988	1,3,4,5
Supreme Model 400A Diagonometer	Sep 1990	6
Supreme Model 501 Tube Tester	Nov 1988	12
Supreme Model 502 Tube Tester	Nov 1988	12,13
Syroco	Aug 1988	8
Syroco	Aug 1989	12
Tanner, Paul	Jul 1989	6,7
Tasman Cabinet (for Scott)	Nov 1988	3
Tatro Six-Tube AC Receiver	Sep 1988	11
Taylor, Willis H. Jr.	Sep 1987	4,5
Teague, Walter Dorwin	Dec 1987	4-5
Tel-Ohmike Model 16 Condenser and Resistor Checker	Oct 1990	14
Telautograph	Apr 1989	4
Telechron Clock	Jul 1987	14
Telefon (German) Crystal Set	Oct 1986	7
Telefunken 31 G/A	May 1985	18
Telefunken Crystal Set	Feb 1989	11
Telefunken Universal Wavemeter	Jun 1985	8
Telefunken Vertical Pattern Crystal Set	Jun 1985	8
Telefunken-American Wavemeter	Jun 1985	8
Telephone Maintenance Co. Radio Division	Mar 1989	3
Telmaco	Mar 1989	3
Telmaco 1-Tube Receiver	Nov 1985	20
Telmaco Type B-R	Oct 1986	12
Temple Radio Co.	Apr 1986	9
Temple Radio Ltd.	Feb 1986	8
Templeton	Jul 1987	14
Tennaboard (Crosley antenna)	Mar 1987	9
Terrey, John V.	Aug 1990	14
Tesla	Apr 1988	3
Tesla Coil photos (see Dec. 1988 p. 3 for photo credits)	Nov 1988	11
TEWNO #53 Tuning Condenser	Mar 1986	6
TFuG.K 443845 (WWII German Receiver)	Oct 1985	6
Theremin, Leon	Oct 1990	9
Thomas Furniture Co.	Feb 1987	9
Thomas, Lowell	Jul 1989	5
Thompson Model V-50	Jan 1987	12
Thompson, Professor Silvanus P.	Sep 1987	12
Thomsom-Houston Co. Bijou. G.P.O. 861 (British Crystal Set)	Jun 1989	17
Thomsom-Houston Co. Model A. G.P.O. #0373 (British Crystal Set)	Jun 1989	16

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

<u>Persons, Company and Model Names</u>	<u>Issue</u>	<u>Page</u>
Thomson-Houston "Bijou" Crystal Set	Jan 1987	7
Three Little Pigs Radio	Aug 1989	12
Tiffany Tone (see Oct 1990 page 19 for correct manufacturer)	Sep 1990	11
Tillotson Camelback Key	Jul 1986	8
Times Square Auto Supply Co., Inc. (catalog cover)	Jul 1988	1,3
Times Square Auto Supply Co., Inc. (early ads from catalog)	Jul 1988	10-12
Times Square Auto Supply Co., Inc. (early ads from catalog)	Sep 1988	13-16
<i>Times, Tubes and Television</i> (Du Mont Labs publication)	Apr 1988	4
Timmons Cone Speaker	Dec 1985	8
Titanic	Dec 1984	9
Titanic	Aug 1988	16
Tom Thumb 1929 Four-Tube Portable (first model)	Jan 1989	4
Tom Thumb 1929 Four-Tube Portable (interior view of first model)	Jan 1989	4
Tom Thumb Bakelite Radio	Apr 1989	13
Tom Thumb Bicycle Radio	Jan 1989	5
Tom Thumb Camera Radio	Jan 1989	5
Tom Thumb Cathedral	Mar 1989	13
Tom Thumb Jr.	Jan 1989	4
Tom Thumb Midget	Dec 1985	4
Tom Thumb Plastic Portable (1948)	Jan 1989	6
Tom Thumb Radio	May 1987	15
Tom Thumb Sr.	Jan 1989	4
Tone Master	Jul 1987	14
Topper (Hopalong Cassidy's Horse)	Jul 1989	6
Tower Manufacturing Corp. Scientific Cone Speaker	Mar 1990	14
Tower Meistersinger Horn Speaker	Dec 1985	8
Tower Mfg. Co.	Apr 1987	8
Tower Mfg. Co. Adventurer Speaker	Jan 1987	12
Tower Ship Cone Speaker	Dec 1990	10
Town Crier Speaker	May 1989	11
Tradio Hotel Radio	Aug 1989	14
Transformer Corp. of America Model 80 Clarion Tombstone	Oct 1989	10
Treasure Chest Radio	Nov 1987	6
Tresco One Tube Receiver	Feb 1989	11
Tri-City (Wards) One-Tube Receiver	Dec 1990	11
Tri-City Electric Supply Co. Telmaco Type B-R	Oct 1986	12
Tri-City Electric Supply Company	May 1990	13
Tri-City Radio & Electric Supply Co. Model W-1	Jul 1987	9
Triad Advertising Sign	Oct 1986	12
Trinity Horn Speaker	May 1990	6
Trinity Radio Company Square Horn Speaker	Jun 1989	25
Trowbridge	Nov 1987	12
Truetone	Oct 1990	16
Truetone Model D-727	Jun 1989	24
Tsushin Kogyo Limited	Jan 1990	11
Tudor Metal Products Toy Walkie-Talkie	Aug 1988	13
Tune-A-Light Indicator Tube	Jun 1987	12
Tune-A-Loop Antenna	Apr 1986	7
Tung-Sol Neon Sign	Jan 1989	10
Tuska Company (advertisement in March 1923 <i>Radio News</i>)	Jul 1990	5
Tuska Jr. 301 3 Tube Receiver	Feb 1988	7
Tuska Radio (advertisement in December 1922 <i>Radio News</i>)	Jul 1990	3
Tuska Type 222 One-Tube Regenerative	Aug 1988	7
Tuska Type 224	Jul 1990	3,4
Tuska Type 224, Interior View	Jul 1990	4
Tuska Type 225	Mar 1985	9
Tuska Type 225 Regenerative Receiver and Two Stage Amplifier	Jul 1988	3,12
Tuska, C.D.	Jul 1990	3
U.S. Apex "New Yorker"	Nov 1986	12
U.S. Government, Decree (tube claims in advertising)	Mar 1989	5
U.S. Navy	Oct 1988	4
U.S. Radio & Television Co.	Nov 1986	12
U.S. Radio and Television	Apr 1988	6
U.S. Radio and Television Corp.	Mar 1988	10
U.S. Radio and Television Corp. Gloritone Model 27 Cathedral	Sep 1988	11
U.S. Radio Model 9A Superhet	Mar 1988	10

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
U.S.L. Radio Inc. "Broadcast Receptor"	Mar 1987	11
Ultimate Key, The	Jan 1987	14
Ultra "Lynx" III (four-valve long and medium set)	Apr 1988	9
Ultra Electric Ltd. of London, England	Apr 1988	9
United Air Cleaner Corp.	Jul 1987	13
United Electric Co. Autoplex Bug (made for H.G. Martin)	Mar 1986	10
United Motors	Apr 1988	6
United Reproducers Co.	Jul 1985	3
United States Radio & Television Corp.	Feb 1985	4
United Wireless Co.	Jan 1988	6
United Wireless Tuner	Jul 1985	6
Unity Co. Orpheus V Radio	Jan 1987	13
Universal Detector Stand (sketch)	Apr 1988	3
Universal Radio (Mignon) UM3	Nov 1989	10
USL Receptor UA-Six	Feb 1989	10
Utah 5 Horn Speaker	May 1986	9
Vocaphone Type 235-A	Mar 1985	9
Van der Bijl, H.J.	Nov 1985	10, 11
Vassos, John	Jun 1989	25
Vibroplex Vertical Bug	Jul 1986	8
Victor Lumiere #1 Speaker (with pleated paper diaphragm)	Apr 1989	13
Victoreen (request for information)	Dec 1989	6
Victoreen (sued in Federal District Court in Cleveland)	Dec 1989	4
Victoreen Model 112 Superheterodyne	Dec 1989	4, 5, 6
Victoreen Model 345 Low-Boy	Dec 1989	4
Victoreen Model 395	Dec 1989	4
Victoreen Model 595 (radio-phono combination)	Dec 1989	4
Victoreen Superhet	Sep 1988	11
Victoreen Type A Radio Receiver Chassis	Dec 1989	4, 5, 6
Victoreen Type A Radio Receiver Tube Layout	Dec 1989	6
Victoreen, John A.	Dec 1989	4
Viewtone Adventurer (TV)	Aug 1987	8
Viewtone Futura (TV)	Aug 1987	8
Viking Model 599 Receiver	Jun 1986	10
Vinylite	May 1990	11
Viso-Glo	Dec 1987	5
Vitalitone Ship Model Cone Speaker	Feb 1986	4
Vitus	Oct 1987	8-9
Vitus & Hardy Constructeurs Type Salon	Oct 1987	7-9
Vitus Radio Receiver	Jul 1987	17
Vocarola	Dec 1986	9
Volksempfänger (Peoples Radio)	May 1988	7
Volksempfänger	May 1985	3
W-K Electric Co. Oriole Model 7B Receiver	Dec 1989	8
W.S.A. Antenna Tuning Condenser	Jun 1985	9
W.S.A. Loading Inductances	Jun 1985	9
Walmore (British Crystal Set)	Jun 1989	17
Walters 40S Learners Set, Kensaltown Telegraph Works	Mar 1986	10
Walters Elect. Mfg. Co. Model 8K Cable Key	Sep 1986	10
<i>War of the Worlds</i>	Aug 1989	12
Ward's Airline Movie Dial Model 62-318 Eight-Tube Superhet	Sep 1988	10
Wards (regarding Tuska Radio)	Jul 1990	4
Wards Airline Model GTM-1233A Multi-Band Portable	Apr 1990	17
Wards Tri-City One-Tube Receiver	Dec 1990	11
Ware "Bantam"	Nov 1986	8
Warner Brothers	Sep 1987	6
Warwick Mfg. Co.	Apr 1988	6
Warwick Mfg. Co.	Dec 1990	17
Washington Navy Yard	Sep 1987	4
Watson, Thomas Augustus	Apr 1989	4, 5
Waverly Cathedral	Aug 1990	10
Wecco Junior Crystal Set	Oct 1986	13
Wehnelt Cathode	Nov 1985	10
Weldon	Jun 1986	4
Welles, Orson	Dec 1988	9
Welles, Orson	Aug 1989	12

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
Wells Manufacturing Co. Arlington Radio	Jan 1989	11
Wells, Lee	Nov 1990	3
Wells-Gardener	Apr 1988	6
Wells-Gardner	Oct 1990	16,17
Wells-Gardner & Co.	Nov 1986	12
Wells-Gardner & Co.	Dec 1987	12
Western Auto	Jun 1989	24
Western Auto Supply Truetone	Apr 1988	6
Western Coil & Electric Co. Model WC10 Receiver	Apr 1986	6
Western Electric	Nov 1985	10,11
Western Electric (household appliances)	Apr 1989	5
Western Electric 1A Loop	Apr 1989	6,8
Western Electric 2A Power Supply	May 1989	4,5
Western Electric 2A Tuner	Apr 1989	7
Western Electric 2A Tuning Unit, Inside View	Apr 1989	9
Western Electric 2A Tuning Unit, Panel View	Apr 1989	8
Western Electric 2B	Apr 1989	9
Western Electric 2B	May 1989	7
Western Electric 2B Tuning Unit, Inside View	Apr 1989	9
Western Electric 2B Tuning Unit, Panel View	Apr 1989	8
Western Electric 3A Receiver	Apr 1989	5,6
Western Electric 3A Receiver, Inside View	Apr 1989	5
Western Electric 3A Receiver, Panel View	Apr 1989	4
Western Electric 3B Receiver	Apr 1989	5,6
Western Electric 3B Receiver, Inside View	Apr 1989	5
Western Electric 3B Receiver, Panel View	Apr 1989	4
Western Electric 4A Receiver	Apr 1989	6
Western Electric 4B	May 1989	7
Western Electric 4B Receiver	Apr 1989	5,6,8
Western Electric 4B Receiver License Notice	Apr 1989	6
Western Electric 4B Receiver, Panel View	Apr 1989	6
Western Electric 4C Receiver	Apr 1989	7
Western Electric 4D	May 1989	7
Western Electric 4D Receiver	Apr 1989	8,9
Western Electric 4D Receiver, Panel View	Apr 1989	6
Western Electric 7A Amplifier	Nov 1987	5
Western Electric 7A Three-Tube Two Stage Audio Amplifier	Apr 1989	3
Western Electric 7A Amplifier	Aug 1988	8
Western Electric 7A Amplifier	Apr 1989	5
Western Electric 7A Amplifier	May 1989	4,5,7,11
Western Electric 7A Amplifier	Dec 1990	8
Western Electric 7A Amplifier, Inside View	May 1989	5
Western Electric 7A Amplifier, Panel View	May 1989	5
Western Electric 7A Condenser Microphone	Apr 1985	8
Western Electric 7A Two Stage Audio Frequency Amplifier	May 1989	4
Western Electric 10A Loud Speaking Telephone Outfit	Apr 1989	1,3
Western Electric 10A Battery Box	Apr 1989	6,7
Western Electric 10A Loud Speaking Telephone Outfit	May 1989	4
Western Electric 10D Horn Speaker	Nov 1987	5
Western Electric 10D Horn Speaker	May 1989	11
Western Electric 10D Speaker	May 1989	5
Western Electric 14A Amplifier-Speaker	May 1989	6,7
Western Electric 14A Amplifier-Speaker, Rear View	May 1989	6
Western Electric 20A Antenna Filter	Apr 1989	7
Western Electric 25A Amplifier	May 1989	6,7
Western Electric 25A Amplifier, Inside Views	May 1989	6
Western Electric 25B	May 1989	7
Western Electric 218E Audio Transformer	Apr 1989	8
Western Electric 226D Audio Transformer	Apr 1989	7,8
Western Electric 373 Carbon Microphone	Apr 1985	8
Western Electric 387/IA Carbon Microphone	Apr 1985	8
Western Electric 509W Headphones	Apr 1989	7
Western Electric 516-W Speaker Combination	May 1989	4
Western Electric 516W Horn Speaker	May 1989	5,7
Western Electric 518-W Horn Driver Assembly	May 1989	5
Western Electric 518-W Horn Speaker	Apr 1989	3

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
Western Electric 518-W Horn Speaker	May 1989	4
Western Electric 540AW Cone Speaker	Apr 1989	8
Western Electric 540AW Paper Cone Speaker	May 1989	7
Western Electric 540W Speaker	May 1989	7
Western Electric 560W	May 1989	7
Western Electric 618 Moving Coil Microphone	Apr 1985	8
Western Electric 1002C Headphones	Apr 1989	6,7
Western Electric 1002F Headphones	Apr 1989	7
Western Electric 6004B Outfit	Apr 1989	6,7,8
Western Electric 44001 Crystal Set	Jan 1987	7
Western Electric Company (1920 to 1927 Survey)	Apr 1989	4-9
Western Electric Type 91A Tuning Condensers	Apr 1989	5
Western Electric Type SCR59	Feb 1987	9
Western Electric "Weconomy" LF Amplifying Unit.....	Jan 1987	7
Westerner Mfg. Co.	May 1987	9
Westingale Electric Co.	Mar 1985	15
Westinghouse	Aug 1987	10
Westinghouse	Oct 1988	4
Westinghouse (agreement with Darwal)	Sep 1990	5
Westinghouse (reference to superheterodyne patents)	Dec 1989	4
Westinghouse Aeriola Senior	Oct 1988	4
Westinghouse Building	May 1990	5
Westinghouse Electric & Mfg. Co. Vocarola.....	Dec 1986	9
Westinghouse Electric and Manufacturing Company	Jan 1988	4
Westinghouse Electric and Manufacturing Company Vocarola Type LV Horn Speaker	Aug 1990	14
Westinghouse Lamp Co.	Nov 1985	10
Westinghouse Match Cover	Jul 1987	10,11
Westinghouse Model H-126 Little Jewel	Dec 1988	11
Westinghouse Type 53	Mar 1985	9
Westinghouse Type AR 3-Stage RF Amplifier	Jun 1988	10
Westinghouse Type DA Detector Amplifier	Jun 1988	10
Westinghouse Type FH Horn Speaker	Jan 1987	13
Westinghouse Type FH Loud Speaker	Sep 1988	15
Westinghouse Type FL Cast Horn Speaker.....	Mar 1990	6
Westinghouse Type RA Shortwave Regenerative Receiver	Jun 1988	10
Westinghouse Type RC	Dec 1986	9
Westinghouse Type RC	May 1989	3
Westinghouse Type RC (ICS book reference)	Oct 1988	5
Westinghouse Type RE Aeriola Jr. with Shipping Box	Nov 1988	7
Westinghouse Type RT Antenna Tuner	Jun 1988	10
White Co. Cable Key	Dec 1984	9
Wilcox-Gay "Cardinal"	Sep 1986	8
Wilcox-Gay Corporation	Mar 1988	12
Wilcox-Gay Six-Tube, 3-Band Set	Feb 1988	6
Wilkins	Nov 1987	12
Williams, Charles Jr.	Apr 1989	4
Williams, Chas. Co.	Oct 1988	10
Wilson Utensil Co. "Moon" Horn Speaker	May 1986	8
Winchester Radio	Dec 1986	6
Wings Radios	Apr 1988	6
Winkler Reichmann S-5 (early)	Aug 1985	10
<i>Wireless & Electrical Cyclopedia</i> Catalog No. 21 (front cover)	Jan 1988	1,3
<i>Wireless Age, The</i> (Dec. 1921 issue with Warren G. Harding signature on front cover)	Jan 1990	16
Wireless Improvement Co.	Jul 1985	7
Wireless Improvement Co.	Sep 1987	4
Wireless Improvement Co. Detector Stand Type W1-101-A.....	Jul 1987	8
Wireless Specialty Apparatus Co.	Sep 1987	4,5
Wireless Specialty Apparatus Co. Model SE 137B Keying Relay	Sep 1986	10
Wireless Specialty Apparatus Co. Perikon Detector	Mar 1987	11
Wireless Specialty Apparatus Co. Triple Detector SE 183A	Aug 1988	12
Wireless Specialty Apparatus Company "Warning to Patent Infringers"	Sep 1987	5
Wireless Specialty Apparatus Model IP-76	Aug 1988	13
Wireless Specialty Apparatus Model IP-111 (first self-contained receiver)	Aug 1988	13
Wireless Specialty Key	Jul 1985	5
Wireless Telegraph and Signal Company	Sep 1987	12
Withington Brothers	Dec 1987	4

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

Persons, Company and Model Names

	<u>Issue</u>	<u>Page</u>
Wizard Phonograph Company 5-Tube Receiver	Feb 1990	10
Wizard Wire Winder Co. Coil Winder	Jan 1987	13
WorkRite Mfg. Co. Airmaster Six	Feb 1986	7
WorkRite Mfg. Co. Aristocrat Six	Feb 1986	7
WorkRite Mfg. Co. Chum	Feb 1986	7
WorkRite Mfg. Co. Components.....	Feb 1986	7
WorkRite Mfg. Co. Concertola Jr.	Feb 1986	7
WorkRite Mfg. Co. Concertola Sr.	Feb 1986	7
WorkRite Mfg. Co. Model 16	Feb 1986	7
WorkRite Mfg. Co. Model 17	Feb 1986	7
WorkRite Mfg. Co. Model 26	Feb 1986	7
WorkRite Mfg. Co. Model 36	Feb 1986	7
WorkRite Mfg. Co. Model 37	Feb 1986	6
WorkRite Mfg. Co. Model 48	Feb 1987	9
WorkRite Mfg. Co. Radio King Six	Feb 1986	7
WorkRite Mfg. Co. Winner Five	Feb 1986	6
World Crystal Set	Oct 1986	6
Worthington, Everett	Jul 1988	16
Worthington, Everett (radio cabinet designer)	Aug 1988	3
Wright Radio Star Special Receiver	May 1989	10
Wurlitzer	Dec 1985	9
Wurlitzer 4-Tube Radio	Nov 1987	7
Wynn, Ed	May 1990	5
Yates, Claude L.	Jul 1990	1,5
Zaney-Gill "Music Box" Model 2445 Six-Tube TRF Set	Feb 1988	7
Zenith	Apr 1988	6
Zenith	May 1988	7
Zenith	Mar 1989	5
Zenith (television manufacturer)	Dec 1988	4
Zenith Advertising Matches	Sep 1986	9
Zenith Catalog	Jan 1988	12
Zenith Model 3-M	May 1987	7
Zenith Model 3R Receiver	Feb 1986	5
Zenith Model 3R Receiver	Dec 1989	12
Zenith Model 4R	May 1985	4
Zenith Model 4R (late model)	Nov 1990	2
Zenith Model 11-E Console	Apr 1986	7
Zenith Model 288	Mar 1988	5
Zenith Model 834A All-Wave Set	Jan 1988	11
Zenith Model 2051 All-Wave Chassis	Mar 1988	5
Zenith Model 5S126 AC Wood Table Set	Oct 1988	13
Zenith Model 6D-117 Table Radio	Oct 1988	13
Zenith Model 6G601L Leather Case Portable	May 1990	12
Zenith Model H503 Portable	Oct 1990	15
Zenith Model K412-R Portable	Sep 1989	11
Zenith Model S-829 7-Tube Superheterodyne	Oct 1988	12
Zenith R600 Trans-Oceanic Portable	May 1989	11
Zenith Radio Nurse	Sep 1989	12
Zenith Royal 500H Deluxe	Jul 1990	13
Zenith Sign	Aug 1988	12
Zenith Stratosphere Capehart Record Changer	Dec 1988	12
Zenith Super	Jul 1989	16
Zenith Super Portable	Sep 1985	10
Zenith Trans-Oceanic	Sep 1985	10
Zenith Trans-Oceanic Model 7G605	Sep 1985	10
Zenith Trans-Oceanic Model 7G605	Mar 1987	10
Zenith Tube Bank	Apr 1987	14-15
Zenith Universal 5G401	Sep 1985	10
Zenith's English Subsidiary (Zetavox)	Mar 1987	11
Zenith/Capehart Combo	Dec 1988	12
Zetavox (Zenith in England)	May 1988	7
Zetavox Model A	Mar 1987	11
Zetavox Radio & Television Limited of London	Mar 1987	11
Zworykin, Vladimir	Feb 1990	16
Zworykin, Vladimir K.	Apr 1989	11

Miscellaneous Topics

	<u>Issue</u>	<u>Page</u>
"A" Voltage Schematic (see Sep. 1988 p. 6 for correction)	Aug 1988	11
Abbreviations Used in Classified Ads	Mar 1988	20
Abbreviations Used In Classified Ads	Jan 1989	33
Abbreviations Used In Classified Ads	Jun 1989	45
Abbreviations Used In Classified Ads	Jul 1989	50
Abbreviations Used In Classified Ads	Oct 1989	41
Abbreviations Used In Classified Ads	Nov 1989	47
Abbreviations Used In Classified Ads	Jan 1990	50
Abbreviations Used In Classified Ads	May 1990	55
Abbreviations Used In Classified Ads	Jul 1990	49
Abbreviations Used In Classified Ads	Sep 1990	65
Abbreviations Used In Classified Ads	Dec 1990	72
Abbreviations, Commonly Used	Aug 1986	4
AC Wiring Entering House (schematic)	Apr 1988	7
<i>Ace Radio Repair</i>	Oct 1985	1
<i>Ace Radio Repair</i> - Fifth Anniversary Issue (color cover)	Jun 1989	1,3
Address Stickers	Jan 1988	12
Advertising Policy (Editor's Comments)	Nov 1988	3
American Radio Relay League (ARRL)	Jul 1990	3
<i>Antique Radio Classified</i> Back Issues & Sampling of Contents	Feb 1988	20
Antique Radio Club of America	Jan 1988	3
Antique Radio Club of America (ARCA) at Cincinnati, Ohio, June 16, 1990	Aug 1990	12-14
<i>Antique Radio Collectors Newsletter</i> Details	Jan 1988	3
<i>Antique Radio Gazette</i>	Jan 1988	3
Antique Wireless Association	Nov 1987	3
Antique Wireless Association 1990 Conference	Nov 1990	3
A.R.C. Subscription (1986) Percentages	Jun 1986	9
A.R.C., Monthly Mailing of Issues	Oct 1989	3
Arrester, Lightning	Jul 1988	10,11,12
Association of North American Radio Clubs	Jun 1988	7
Audio Circuit Schematic, Typical Large AC Radio	Mar 1989	5
Automatic Volume Control (use in superheterodyne circuits)	Sep 1988	5
AWA 1984 Fall Conference Photos	Nov 1984	10,11
AWA 1986 Flea Market (photo)	Nov 1986	4
AWA Museum Photos	Nov 1984	10,11
"B" and "C" Supply Schematic	Aug 1988	11
Bakelite, Restoration Tips	Jan 1990	13
Band Spread Tuning	Mar 1989	7
Battery Set Power - The Old and The New Corrected Schematics	Sep 1988	6
Battery Set Supply Schematics: "A", "B", & "C" (see Sep. 1988 p. 6 for correction)	Aug 1988	10-11
Battery, Connections	Jan 1989	12-13
Battery, Ex-Cell 22.5 Volt "B" Battery No. R-31	Jul 1988	10
Battery, Ex-Cell 22.5 Volt "B" No. R-32	Jul 1988	12
Battery, Ex-Cell 45 Volt "B" No. R-35	Jul 1988	11,12
Battery, R-333 "C"	Jul 1988	11
Battery, Rechargeable Alkaline P-560	Jul 1988	6
Battery, Red Seal Dry Cell	Jul 1988	10,11
Beehive End Table (made from large feed-through)	Jul 1988	17
Belleville Area Antique Radio Club (BAARC)	Jul 1990	17
Book Recommendation: <i>Early Wireless</i> by Tony Constable	Apr 1987	5
Book Recommendation: <i>Radio! Radio!</i> by Jonathan Hill	Apr 1987	5
Book Recommendation: <i>The Cat's Whisker</i> by Jonathan Hill	Apr 1987	5
Book Recommendation: <i>Vintage Crystal Sets, 1922-27</i> by Gordon Bussey	Apr 1987	5
Braille Calibrated Crystal Set	Jan 1987	8
Bridge, Basic Circuits	Oct 1989	15
Brief Case Short Wave Receiver (homemade)	Sep 1985	1,11,21
British Vintage Wireless Society (BVWS)	Apr 1987	4,5,6
Broadcasting, Early	Oct 1988	4
Bug, Codetrol	Jan 1987	14
Bug, Dunn & Co., Dunneduplex	Sep 1985	5
Bug, Eddystone Company	Oct 1988	10
Bug, Emory Co. Go-Devil	Mar 1986	10
Bug, Go-Devil	Jan 1988	6
Bug, Homemade Sideswipper	Nov 1985	5
Bug, Kenmore Co. Kenco	Jul 1986	8
Bug, Martin Co. "The Autoplex"	Mar 1986	10

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

Miscellaneous Topics

	<u>Issue</u>	<u>Page</u>
Bug, McDonald Co. "Pendograph" Australian Vertical	Mar 1986	10
Bug, Melehan Valiant Double Pendulum	Nov 1985	5
Bug, National Transmitter Co. Vertical	Nov 1987	11
Bug, Pendograph	Nov 1987	11
Bug, Postal Telegraph	Jul 1986	8
Bug, Right Angle Vertical	Jan 1988	6
Bug, Signal Electric Sematic	Sep 1985	5
Bug, Specialty Shoe Machinery Co. "The Shawplex"	Sep 1986	10
Bug, United Electric Co. Autoplex (made for H.G. Martin)	Mar 1986	10
Bug, Vibroplex Vertical	Jul 1986	8
Bug, Wire Chiefs Upright Vertical	Jul 1986	8
Calendar, 1990	Dec 1989	18
California Historical Radio Society (CHRS)	Mar 1990	12
Capacitors, Typical Filter	Jun 1989	14
Cartoon, A Grounded Receiver	Feb 1985	10
Cartoon, Believe It or Not	Jan 1986	11
Cartoon, Crosley Pups	Oct 1989	13
Cartoon, from <i>The Wireless World</i> (ship station with Marconi equipment)	Sep 1987	13
Cartoon, Gosh! I Don't Know What's Wrong With This Set	Jan 1985	6
Cartoon, Honesty Is The Best Policy	Dec 1984	11
Cartoon, Hotwater Bent Radio Compact Model 1922 B.C.	Mar 1985	12
Cartoon, In 1928 Father Installs A Radiotelescopograph	Jun 1984	8
Cartoon, Proposed Communication Regulations in 1919	Apr 1985	1,18
Cartoon, Q Codes	Feb 1989	1,13
Cartoon, Radio	Feb 1989	1,3,13
Cartoon, Radio Salesman	Nov 1984	4
Cartoon, Wireless Christmas	Dec 1986	3
Cartoon, You gotta be kiddin' - you mean this set is worth more than it was 20 years ago!	Sep 1985	6
Catacomb	Sep 1989	4
Catacomb (Editor's Comments)	Sep 1989	3
Catacomb Terminal Strip Numbers	Sep 1989	7
Catacomb Tube Diagrams	Sep 1989	7
Catalin (cast phenolic)	Apr 1988	10
Catalin (description)	Dec 1989	6
Catalin Radio Display	Mar 1988	11
Chassis, Die-Cast: RCA Radiola 44	Jun 1989	7
Chassis, Die-Cast: Victoreen	Dec 1989	4,5,6
Chassis, Typical AC Radio	May 1990	15
Clips, Battery "A" No. R-325	Jul 1988	12
Code Practice Machine	Jan 1988	11
Coil Winder	Jan 1987	13
Competition Row	Jul 1990	6,7
Concentric-Knob Control	Jun 1989	5
Condenser, Types and Symbols	Jul 1988	13
Cord, Line	Feb 1988	5
Cord, Line (checks)	Jul 1988	14
Cord, Line: Electronic Ballast Replacement	Dec 1988	10
Cord, Power (three basic types)	Jul 1988	14
Cord, Resistor Line	Jul 1988	14
Cord, Zip	Jul 1988	14
Correspondence From The Readers (A.R.C. well wishes)	Oct 1986	4
Crystal Set Schematic, Loose Coupled Circuit	Jan 1987	8
Crystal Set Schematic, Slider Tuner	Jan 1987	6
Crystal Set Schematic, Tapped Inductance	Jan 1987	8
Crystal Set Schematic, Variometer	Jan 1987	7
Crystal Set, "The Demonstrator" with Schematic and Construction Tips	Dec 1990	14-15
Detector, Transformer Coupled Schematic	Jul 1987	14
Earthquake, Protecting Radio Collection (Before and After Photos)	Jan 1990	4-7
Editor's Comments: A Few Hints On How To Be A Successful Buyer	Feb 1989	3
Editor's Comments: A Few Tips for Sellers	Mar 1989	3
Editor's Comments: A Look into the Past and the Future	Jan 1990	3
Editor's Comments: A.R.C. OnLine	Jan 1990	3
Editor's Comments: A.R.C. OnLine	May 1990	3
Editor's Comments: Advertisers	Oct 1990	3
Editor's Comments: A.R.C. Subscriptions	May 1986	11
Editor's Comments: Classified Advertisers	Jul 1989	3

Miscellaneous Topics

	<u>Issue</u>	<u>Page</u>
Editor's Comments: Complete List of Radio Clubs	Mar 1990	3
Editor's Comments: Deadlines	Nov 1990	3
Editor's Comments: Disaster Preparedness	Jan 1990	3
Editor's Comments: Fifth Anniversary Issue	Jun 1989	3-4
Editor's Comments: Gary Schneider's Farewell	Sep 1986	3
Editor's Comments: Hints For Both Buyers and Sellers	Mar 1989	3
Editor's Comments: Horn Speaker Survey	May 1989	3
Editor's Comments: Horn Speaker Survey	Apr 1990	3
Editor's Comments: John Terrey, New A.R.C. Editor	Oct 1986	3
Editor's Comments: Names and Addresses Now Required for Ads	Mar 1990	3
Editor's Comments: Postage Increases	Jul 1986	5
Editor's Comments: Problems	Oct 1988	3
Editor's Comments: Radio Pioneers and Preserving History	Jan 1990	3
Editor's Comments: Radio Ramblings	Mar 1989	3
Editor's Comments: Radio Ramblings... (new column)	Jan 1989	3
Editor's Comments: Radios, Shipping Methods	Jan 1989	3
Editor's Comments: Shipping (suggestions)	Oct 1988	3
Editor's Comments: Thorn Mayes' Book <i>Wireless Communication in the United States</i>	Mar 1990	3
Editor's Comments: Upcoming Events	Aug 1986	4
Editor's Comments: Write for A.R.C.	Oct 1990	3
Editor's Comments: Writing to A.R.C.	May 1990	3
Electrodynamic Speaker (used in superheterodyne circuits)	Sep 1988	4
EXTRAVAGANZA	Mar 1988	12
Flying Spot	Apr 1989	10
Flying Spot Scanner	May 1988	8
Founder's Comments: Fifth Anniversary Issue	Jun 1989	3-4
French Polishing Pad	Feb 1989	8
Frequencies, Early Experimental TV	Jun 1990	5
Globe Novelty Radio	May 1990	12
Headset, Early Manufacturers	Sep 1988	12
Headset, Internal Construction Sketch	Sep 1988	12
Headset, Radio	Sep 1988	12
Headset, Telephone	Sep 1988	12
Home Brew Loose Coupler Crystal Set with Phone Condenser	May 1989	11
Horn Speaker Survey (Editor's Comments)	May 1989	3
Horn Speaker Survey Questionnaire	My 1989	31-38
Horn Speaker Survey Results	Apr 1990	4-8
Horn Speaker, Unusual Wood (Symphonic Model - see Aug. 1988, p. 3)	Jul 1988	16
House Wiring, AC Entering (schematic)	Apr 1988	7
Houston Vintage Radio Association (HVRA)	Jul 1989	12
Key, Abernethy Speed	Apr 1985	7
Key, American Marconi	Jan 1987	14
Key, American Marconi Co. Spark	Jan 1988	6
Key, Boston	Jun 1985	8
Key, California Electrical Works	Nov 1987	11
Key, Chubbock	Jul 1985	5
Key, Chubbock Camelback	Nov 1985	5
Key, Clipsal Type	Nov 1987	11
Key, Dinger Speed	Apr 1985	7
Key, DuCrete & Rogers Company French Spark Era Key	Sep 1990	14
Key, Edison Cambelback	Apr 1985	7
Key, Ericsson Co. Swedish Landline	Nov 1987	11
Key, Foote-Pierson Co. Pump Handle	Sep 1986	10
Key, French Spark	Nov 1985	5
Key, Hinds & Williams Co.	Oct 1988	10
Key, Kensaltown Telegraph Works 40S Walters Learners Set	Mar 1986	10
Key, Knox & Shain Camelback	Sep 1985	5
Key, Large Spark Era	Jan 1988	6
Key, Marconi	Jul 1986	8
Key, Marconi	Jan 1990	18
Key, Marconi Flame Proof	Jun 1985	8
Key, Marconi Standard	Jun 1985	8
Key, Marconi Wireless Telegraph Co. CM425 Type Spark	Nov 1987	11
Key, Marconi Wireless Telegraph Co. Spark	Jan 1988	6
Key, Massie	Sep 1990	14
Key, Massie Wireless	Apr 1985	7

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

Miscellaneous Topics

	<u>Issue</u>	<u>Page</u>
Key, Miniature Spy	Sep 1990	14
Key, Nalder Bros. & Co. Cable	Jul 1985	5
Key, Preece Plunger	Jan 1987	14
Key, Spark Era	Jan 1988	6
Key, Spark Era	Oct 1988	10
Key, The Ultimate	Jan 1987	14
Key, Thomas Hall Camelback	Sep 1990	14
Key, Tillotson Camelback	Jul 1986	8
Key, Walters Elect. Mfg. Co. Model 8K Cable	Sep 1986	10
Key, White Co. Cable	Dec 1984	9
Key, Wireless Specialty	Jul 1985	5
Lens Disks	May 1988	8
Letters - 5th Anniversary Issue	Jul 1989	12
Letters - Address Stickers	Jan 1988	12
Letters - Antique Radio Boys	Aug 1990	18
Letters - ARC Ads	Apr 1989	9
Letters - AWA	Dec 1985	21
Letters - AWA Membership	Feb 1986	3
Letters - AWA Membership	Mar 1986	12
Letters - Baird Estate Sale	Jun 1987	14
Letters - Bargain Books	Jul 1990	15
Letters - Capacitor Source	Mar 1986	12
Letters - Cleaning Bakelite	Apr 1989	9
Letters - Comments About A.R.C.	Sep 1990	5
Letters - Dial Glass Replacement and Cleaning Caution	Jul 1986	3
Letters - Early Pioneers	Mar 1990	16
Letters - Field Seed Company	Jun 1987	14
Letters - Isolation Transformers	Mar 1990	11
Letters - Mail Order Dealing	Apr 1986	3
Letters - Mail Order Dealing	Jun 1986	7
Letters - Mail Order Dealing	Jul 1986	6
Letters - Mail Order Dealing	Aug 1986	4
Letters - More On Rejuvenating Filaments	Jun 1990	7
Letters - Non-Citizen Restrictions Regarding Shortwave Radios (also see February 1990, page 9)	Dec 1989	18
Letters - Packing & Shipping	Aug 1989	7
Letters - Photo Ads	Dec 1989	18
Letters - Plug for James Fred's Repair Series	Jul 1988	15
Letters - "Ply" Used in Early United American Bosch Parts Listings	Apr 1989	9
Letters - Preservation of Radio History	Apr 1989	9
Letters - RCA Radiola Model 18 Problems	Sep 1990	13
Letters - Resistance Line Cords	Sep 1988	6
Letters - Restoring Wooden Radios	Jan 1990	15
Letters - SASE	May 1988	9
Letters - SASE	Jun 1988	14
Letters - SASE	Feb 1989	9
Letters - Shipping Fragile Tubes and Light Bulbs	Sep 1988	6
Letters - Television	Apr 1989	11
Letters - <i>The Eliminator</i>	Aug 1989	7
Letters - The Word "Radio"	Jan 1988	13
Letters - The Word "Radio"	Mar 1988	9,12
Letters - UPS Package Limitations	May 1988	9
Letters - What is Catalan?	Dec 1989	6
Letters - WWII Shortwave Radio Modifications (also see December 1989, page 18)	Feb 1990	9
Log Cabin Radio (four-tube novelty set)	Oct 1988	8
Lone Ranger Radio	Sep 1989	10
Loop Antenna	Mar 1985	9
Loop Antenna	Jul 1985	7
Loose Coupler and Crystal Detector	Nov 1988	8
Loose Coupler Receiver with Audion Tube	Mar 1986	6
Loose Coupler Schematic	Nov 1984	3
Loose Coupler, Homemade Instructions with Schematic	Jul 1990	8-9
MAARC Newsletter	Jan 1988	12
Magnet Recharger	Apr 1986	4,5
Magnet Recharger	May 1986	4,5
Marble Plate Crystal Set	Feb 1990	7

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

Miscellaneous Topics

	<u>Issue</u>	<u>Page</u>
Measurements; Voltage, Resistance-Continuity	Jul 1988	13
Meters, Volt-Ohm	Feb 1988	5
Michigan Antique Radio Club Newsletter	Mar 1988	12
Military Pack Mule Transmitter (1917).....	Dec 1987	9
Mirror Drums	May 1988	8
New England Antique Radio Club (NEARC).....	Sep 1989	16
New England Antique Radio Club - NEARC	Mar 1990	19
New England Radio Club - NERC	Mar 1989	11
New Museum of Contemporary Art	Feb 1990	15
Niagara Falls Wireless Association (NFWA)	Mar 1989	11
Nipper Returns	Jul 1986	3
Northwest Vintage Radio Society	May 1990	18
Novelty, 1920's Battery Radio Cake Mold.....	Jul 1987	10,11
Novelty, A.C. Gilbert "Radio Tube Trick" Puzzle	Jul 1987	10,11
Novelty, All Fair Radio Game	Jul 1987	1,3
Novelty, All Fair Radio Game "Toonin"	Jan 1989	11
Novelty, Atwater Kent Matchbook	Jul 1987	10,11
Novelty, Atwater Kent Playing Cards	Apr 1987	14
Novelty, Battery Radio Candy Container	Jul 1987	10,11
Novelty, Bonzo The Crosley Pup	Apr 1987	14-15
Novelty, Candy Container Shaped Like Battery Radio With Lid That Lifts Up	Apr 1987	14-15
Novelty, Cardboard Fan	Jul 1987	10,12
Novelty, Cardboard Radios	Apr 1987	14-15
Novelty, Cast Iron Radio Bank	Apr 1987	14-15
Novelty, Cathedral Radio	Jul 1987	10,11
Novelty, Cathedral Radio Beam Whiskey Bottle	Jul 1987	10,12
Novelty, Cathedral Radio Bubble Gum Dispenser	Jul 1987	10,12
Novelty, Cathedral Radio Christmas Tree Ornaments	Jul 1987	10,12
Novelty, Cathedral Radio Cigarette Dispenser	Jul 1987	10,12
Novelty, Cathedral Radio Drinking Glass Coasters	Jul 1987	10,12
Novelty, Cathedral-Shaped Cardboard Radio	Apr 1987	14
Novelty, Christmas Card (shape of an antique radio loudspeaker).....	Dec 1989	10
Novelty, Cigarette Dispenser & Music Box	Jul 1987	10,11
Novelty, Console Radio Bank	Aug 1986	10-11
Novelty, Console Radio Bank	Jul 1987	10,11,12
Novelty, Console Radio Shaped Cigarette Dispenser	Aug 1986	10-11
Novelty, Crosley Cathedral Cast Iron Bank.....	Apr 1987	14-15
Novelty, Crosley Matchbook	Jul 1987	10,11
Novelty, Doll House Console Radio	Jul 1987	10,11
Novelty, Doll House Radios	Apr 1987	14-15
Novelty, Emerson Radio Bank	Aug 1986	10-11
Novelty, FADA Bullet Musical Toy	Oct 1987	5
Novelty, Figurine	Aug 1986	10-11
Novelty, Flat-Top Phonograph	Sep 1990	11
Novelty, Fleetwood Model NTR-6G Globe Transistor Radio	May 1990	12
Novelty, Gambling Punch Board Showing 3-Dialer.....	Apr 1987	14-15
Novelty, Game of Radio	Jul 1987	10,11
Novelty, General Electric Matchbox Holder.....	Jul 1987	10,11
Novelty, Glass Radio Bank	Aug 1986	10
Novelty, Globe Navigator Radio	Jan 1989	11
Novelty, Kirby Mfg. Co. "Radio Toy".....	Jul 1987	10,12
Novelty, Listen-In Sheet Music	Jul 1987	10,12
Novelty, Little Big Books With Radio Themes	Aug 1986	10
Novelty, Log Cabin Radio	Oct 1988	8
Novelty, Majestic Console Cast Iron Radio Bank.....	Apr 1987	14-15
Novelty, Majestic Melody Cruiser Receiver.....	Apr 1990	16
Novelty, Marconi Cigars	Feb 1988	6
Novelty, Master Canary - The Radio Singer.....	Jul 1987	10,12
Novelty, Mercury Cruiser Outboard Motor.....	Oct 1990	14
Novelty, Metz Beer Radio	Dec 1990	11
Novelty, Parker Brothers Radio Game	Aug 1986	10
Novelty, Philmore Pocket Radio.....	Nov 1990	12
Novelty, Pin-Back Buttons	Jul 1987	10,12
Novelty, Plastic Radio Bank	Aug 1986	10-11
Novelty, Porcelain Toothpick Holder	Aug 1986	10
Novelty, Post Cards.....	Dec 1986	1,2

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

Miscellaneous Topics

	<u>Issue</u>	<u>Page</u>
Novelty, Radio - A Better Jacket	Jul 1987	10,12
Novelty, Radio Automatic Rug Needle	Jul 1987	10,12
Novelty, Radio Bank	Apr 1987	14-15
Novelty, Radio Board Games	Dec 1984	5
Novelty, Radio Brand Cigar Box	Jul 1987	10,11
Novelty, Radio Brand Match Box	Apr 1987	14-15
Novelty, Radio Brand Quality Shoe Laces Advertising Dispenser	Apr 1987	14-15
Novelty, Radio Girl Perfume Bottle	Aug 1986	10-11
Novelty, Radio Log	Apr 1987	14-15
Novelty, Radio Log Books	Apr 1987	14-15
Novelty, Radio Miniature	Aug 1989	15
Novelty, Radio Oil Refineries Tin Container	Aug 1986	10-11
Novelty, Radio Owl Timer	Aug 1986	10-11
Novelty, Radio Pad Lock	Apr 1987	14-15
Novelty, Radio Pens	Jul 1987	10,11
Novelty, Radio Post Cards	Dec 1986	12,13
Novelty, Radio Post Cards	Jul 1987	10,11
Novelty, Radio Punchboard Gambling Game	Jul 1987	10,11
Novelty, Radio Puzzle Made in England	Jul 1987	10,11
Novelty, Radio Queen Cigar Label	Jul 1987	10,11
Novelty, Radio Quiz Game	Apr 1987	14-15
Novelty, Radio Rex	Jul 1987	10,11
Novelty, Radio Ring Game - Tune In	Jul 1987	10,11
Novelty, Radio Steel Razor Blades	Jul 1987	10,11
Novelty, Radio Strop Dressing	Jul 1987	10,11
Novelty, Radio Trade Show Promotional Stamps	Aug 1986	10
Novelty, Radio Valentines	Feb 1987	12
Novelty, Radio Waver	Jul 1987	10,12
Novelty, RCA Ashtray and Match Box Holder	Apr 1987	14
Novelty, RCA Cardboard Advertising Fan	Jul 1987	10,12
Novelty, RCA Playing Cards	Aug 1986	10-11
Novelty, RCA Radiotron Doll "Selling Fool"	Aug 1986	10
Novelty, Rocket Radio	Mar 1990	14
Novelty, Scottie Cooler Radio	Dec 1989	11
Novelty, Sohio No. 2 Puzzle	Apr 1988	9
Novelty, Spice Chest Radio	Aug 1990	11
Novelty, Station KHAM Mike Radio	Feb 1990	10
Novelty, Station WEAJ Matchbook	Jul 1987	10,11
Novelty, Station WFAC Matchbook	Jul 1987	10,11
Novelty, Station WSGN Matchbook	Jul 1987	10,11
Novelty, Stellarsonic Cathedral Radio	Aug 1986	10-11
Novelty, Stewart-Warner-Alemite Corp. Dionne Quintuplets Radio Model R447	Mar 1990	14
Novelty, The Smallest Receiving Set	Jul 1987	10,11
Novelty, The Smallest Receiving Set in the World	Jul 1987	10,11
Novelty, Tobacco Container showing Radio Dial	Apr 1987	14-15
Novelty, Tune-In-Radio Glass Candy Container	Aug 1986	10
Novelty, Valentine Cards with Radios	Apr 1987	14
Novelty, Westinghouse Match Cover	Jul 1987	10,11
Novelty, Wind-up Tin Toy TV	Jan 1989	11
Novelty, Wireless Brand Ice Bag	Jul 1987	10,11
Novelty, Wireless Brand Pinochle Playing Cards	Jul 1987	10,11
Novelty, World-Mike Broadcaster	Jul 1987	10,11
Novelty, WWI Toy Soldier with Radio Outfit and Loop Antenna	Apr 1987	14-15
Novelty, Zenith Tube Bank	Apr 1987	14-15
Offsetting	Jun 1990	7
<i>Old Timer's Bulletin</i>	Sep 1987	14
<i>Old Timer's Bulletin</i>	Jan 1988	3
<i>Old Timer's Notebook</i>	Jan 1988	3
Outlet, Wiring Diagram: 1930's and Modern	Oct 1987	12
Pack Set, SCR-49 (1917)	Jul 1988	17
Packing & Shipping	Aug 1989	7
Photocell Box, Mechanical TV	Mar 1989	9
Photocell, Used in 1930 Mechanical TV	Mar 1989	9
Piano Radio, FADA	Aug 1988	7
Pittsburgh Antique Radio Society	Jan 1988	3
Pittsburgh Antique Radio Society, Inc. (PARS)	Feb 1990	16

Miscellaneous Topics

	<u>Issue</u>	<u>Page</u>
Power Supply Design, Battery Sets	Aug 1988	10-11
Power Supply Schematic, "A", "B", "C" Regulated	Dec 1988	13
Power Supply Schematic, Typical Large AC Radio	Mar 1989	5
Power Supply, Universal AC-DC Power Supply (Not Using a Power Transformer)	Jun 1989	13
Power Supply, Vacuum-Tube Full-Wave	Jun 1989	13
Printed Without Comment	May 1989	3
Printed Without Comment	Jun 1989	3
Printed Without Comment	Jul 1989	3
Printed Without Comment	Aug 1989	3
Printed Without Comment	Sep 1989	3
Printed Without Comment	Oct 1989	3
Printed Without Comment	Nov 1989	3
Printed Without Comment	Dec 1990	3
Projection Dial Scale	Jun 1989	5
Puget Sound Antique Radio Association	May 1990	18
QSL (verification card)	Jun 1988	3,6-8
Radio - Who Coined The Word (letters to editor)	Mar 1988	9,12
Radio Chassis, Typical AC	Jun 1989	14
Radio Club Listings	Oct 1985	11-12
Radio Club Listings	Oct 1986	22
Radio Club Listings	Dec 1986	14
Radio Club Listings	Jan 1987	16
Radio Club Listings	Feb 1987	13
Radio Club Listings	Mar 1987	27
Radio Club Listings	Apr 1987	32
Radio Club Listings	May 1987	31
Radio Club Listings	Jun 1987	38
Radio Club Listings	Jul 1987	30
Radio Club Listings	Oct 1987	29
Radio Club Listings	Nov 1987	29
Radio Club Listings	Dec 1987	32
Radio Club Listings	Jan 1988	32
Radio Club Listings	Mar 1988	44
Radio Club Listings	May 1988	50
Radio Club Listings	Jun 1988	41-42
Radio Club Listings	Sep 1988	41
Radio Club Listings	Oct 1988	41
Radio Club Listings	Nov 1988	40
Radio Club Listings	Jan 1989	45
Radio Club Listings	Feb 1989	55
Radio Club Listings	Apr 1989	47
Radio Club Listings	Jun 1989	57
Radio Club Listings	Jul 1989	55
Radio Club Listings	Aug 1989	55
Radio Club Listings	Feb 1990	71
Radio Club Listings	Apr 1990	67
Radio Club Listings	Jul 1990	68-69
Radio Club Listings	Sep 1990	68
Radio Club Listings	Oct 1990	65-66
Radio Club Listings	Dec 1990	79
Radio Club Listings (all U.S. clubs)	Mar 1990	65-66
Radio Club Listings, National and Regional	Jun 1990	64-65
Radio Club Listings, National and Regional	Aug 1990	63-64
Radio Club Listings: New Clubs Forming	Nov 1988	14
Radio Club Listings: New Clubs Forming	Jan 1989	44
Radio Club Listings: New Clubs Forming	Feb 1989	54
Radio Collector PBS Videotape	Aug 1990	3
Radio Hymnal (1927)	May 1989	10
Radio Meets (Editor's Comments)	Sep 1989	3
Radio Pioneers, Preserving History	Mar 1990	16
Radio Row	Jul 1990	6,7
Radio Row (Cortland Street in lower Manhattan)	Jun 1985	6,7
Radio Row (several photos on Cortland Street in New York City)	Jul 1990	6-7
Radio Trivia Crossword Puzzle	Jan 1986	11
Radio Trivia Crossword Puzzle	Jan 1987	10
Radio Trivia Crossword Puzzle - Answers	Feb 1986	2

Miscellaneous Topics

	<u>Issue</u>	<u>Page</u>
Radio Trivia Crossword Puzzle - Answers	Feb 1987	3
Radio Trivia Crossword Puzzle: Tubes 'N Stuff	Jun 1986	5
Radio Trivia Crossword Puzzle: Tubes 'N Stuff - Answers	Jul 1986	2
Radio Verifications, Committee to Preserve.....	Jun 1988	7
Radio, 1928/29 Sales VS. 1986 Collector Concentration By State	Jun 1986	8-9
Radio, 32 Volt Farm Sets	Apr 1988	6
Radio, AC Power Introduced	Jan 1989	12
Radio, All-American Five	Jan 1989	13,14
Radio, Auto	Apr 1988	6
Radio, Automotive	Jan 1989	4
Radio, Bicycle	Jan 1989	4,5
Radio, Camera	Jan 1989	4
Radio, Catalin Display	Mar 1988	11
Radio, Classic	Mar 1989	5
Radio, Compact Radio Receiver	May 1989	8
Radio, Crystal Detector Substitution	Aug 1990	5
Radio, Dual Receivers (early television)	May 1988	8
Radio, Fake (definition)	Apr 1987	4-5
Radio, Fox Hole	Jul 1990	17
Radio, Ham Operator's Abbreviations	Feb 1989	13
Radio, Home Built Layout	Jan 1985	1
Radio, Made In the Buffalo, NY Area	Mar 1989	11
Radio, Manufacturers And Distribution (major and minor brand names)	Apr 1988	6
Radio, Novelty (1930's through 1950's, mentioned in <i>Radios The Golden Age</i>)	Apr 1988	10
Radio, Plastic (1930's through 1950's, mentioned in <i>Radios The Golden Age</i>)	Apr 1988	10
Radio, Repair (Editor's Comments)	Apr 1989	3
Radio, Sets in 1935	Mar 1986	12
Radio, Shipping Methods	Jan 1989	3
Radio, Slide Coil Circuit Schematic	Jan 1987	6
Radio, Tractor	Jan 1989	4
Radio, Who Coined The Word?	Jan 1988	13
Radio-Phonograph Combinations	Jan 1989	4
Radios, Stolen From Van	Jun 1989	4
Readers Comments	Jul 1986	3
Readers Comments (A.R.C. integrity)	May 1986	11
Readers Comments (rebuilt parts)	Apr 1986	3
Readers Comments (successful A.R.C. ad)	Jul 1986	24
Rectifier Circuit Schematic (see Sep. 1988, p. 6 for correction)	Aug 1988	10
Reflex Circuit	Oct 1988	9
Repwood	Mar 1987	9
Resistor, Types and Symbols	Jul 1988	13
Restoration, 78 rpm Phonograph Cartridges	Aug 1987	16
Restoration, Atwater Kent Labels	Mar 1990	17
Restoration, Brushed Finish Bakelite Panel	Mar 1990	17
Restoration, Cabinet Gluing	Feb 1989	9
Restoration, Cabinet Refinish	Nov 1988	5
Restoration, Cabinet Refinishing	Mar 1990	17
Restoration, Capacitor Replacement	Sep 1989	8-9
Restoration, Capacitors (Reforming Electrolytic)	Jun 1989	14
Restoration, Celluloid Dials	Mar 1990	17
Restoration, Cleaning Bakelite	Nov 1988	5
Restoration, Determining Specifications of Transformers and Coils	Oct 1989	14
Restoration, Dial Cleaning	Jul 1986	3
Restoration, Equipment Analyzer	Jul 1989	9
Restoration, Escutcheons	Mar 1990	17
Restoration, Finish	Mar 1990	17
Restoration, Grebe Synchrophase Escutcheons	Mar 1990	17
Restoration, Knobs	Mar 1990	17
Restoration, Leather Handle	Jul 1989	9
Restoration, Metal Cleaner	Mar 1990	17
Restoration, Nameplates	Mar 1990	17
Restoration, Nickel Plating Preparation	Nov 1988	5
Restoration, Nickel-Plated Parts	Mar 1990	17
Restoration, Part Replacements	Mar 1990	17
Restoration, Philco Block Condensers	Oct 1989	8-9
Restoration, Philco Condenser Cans	Jun 1990	12-13

Miscellaneous Topics

	<u>Issue</u>	<u>Page</u>
Restoration, Philco Condenser Part Number 3754	Oct 1990	19
Restoration, Philco Dials	Mar 1990	17
Restoration, Philco Model 70 Cabinet	Aug 1987	14-16
Restoration, Philco Model 96 Filter Condenser	Oct 1990	18
Restoration, Philco Models 20 and 112 Filter Condensers	Jun 1990	13
Restoration, Pot Metal	Aug 1987	16
Restoration, Repairing Wood Cabinet Screw Holes	Sep 1990	13
Restoration, Rewinding A Variometer Stator	Apr 1987	7-8
Restoration, Substituting with 70.7 Volt Transformers	Jul 1990	14-15
Restoration, Techniques in Restoring a Marconi Multiple Tuner	Jun 1987	4-7
Restoration, Telephone Help	Oct 1990	18
Restoration, Tube Checker Warning	Oct 1990	18
Restoration, Tuning Eye Tubes	Aug 1990	9
Restoration, Variometer Windings	Aug 1987	16
Restoration, Vintage Wireless Company (annual catalog of restoration parts)	Apr 1987	6
Restoration, Warning Regarding Philco Cabinets	Oct 1989	6
Restoration, Wood Radios	Jan 1990	15
Safety (AC/DC radio servicing)	Apr 1988	7
Sandman's Story, The	Jul 1990	1,3
Scanning Disk	May 1988	8
Scanning Disk	Mar 1989	8
Scanning Disk, How To Locate The Holes	Sep 1987	15
Scanning Disk, Nipkow's System of 1884	May 1988	8
Scanning Drum	Mar 1989	8
Scanning Drum	Apr 1989	10
Schematic Drawing Symbols	Jul 1988	13
Schematic, Symbols	Oct 1989	17
Schematics	Apr 1988	6
Schematics, <i>Official Radio Service Manual</i>	Apr 1988	7
Selenium (element used in first TV's)	Mar 1989	10
Shadow-Graphs	Mar 1989	10
Shielded Radio Receiving Apparatus (in Radiola 44)	Jun 1989	6
Shipping, Tips for Safe Delivery	Nov 1990	14-16
Sideswipper Bug (homemade)	Nov 1985	5
Sketch, 1985 Signing Off	Jan 1986	1
Sketch, Believe It Or Not . (the first time he heard a radio)	Aug 1986	4
Sketch, Early Wireless Station (Manhattan Electrical Supply Co. Catalog Cover)	Feb 1987	1
Sketch, Frost Radio Advertisement	Dec 1989	1,3
Sketch, Hello Man on the Connecticut	Nov 1984	8
Sketch, Hot Summer Night In The Attic	Aug 1985	1
Sketch, Radio Construction Project	Jan 1987	1,2,3
Sketch, The New Way in Radio Reception: No Aerials - Everything Indoors	Jul 1985	1
Sketch, Wireless Apparatus	May 1986	1
Sketch, Wireless Station	Jul 1986	1
Sketch, Wireless Station	Sep 1986	1
Souther, Menomonee Six-Ohm	Jan 1988	11
Southern California Antique Radio Society (SCARS)	Jan 1989	3,7
Southern California Antique Radio Society (SCARS)	Aug 1989	10
Southwest Vintage Radio & Phonograph Society	Sep 1989	17
Spark Ball & Coil	Nov 1984	5
Spark Gap (sketch)	Apr 1988	3
Spark Gap Length vs. Sphere Spacing	Nov 1987	13
Speaker, Flat Wall	Jul 1985	7
Speaker, Megaphone	Jun 1988	11
Speaker, Pillow (Radio Dahlberg Model 430-D1)	Jul 1988	8
Speaker, Sailing Ship	Dec 1988	11
Speaker, Sea Shell Horn	Sep 1988	10
Spinning Disks	May 1988	8
Statement of Ownership, Management, and Circulation	Nov 1985	2
Statement of Ownership, Management, and Circulation	Nov 1986	2
Statement of Ownership, Management, and Circulation	Nov 1987	3
Statement of Ownership, Management, and Circulation	Dec 1988	3
Statement of Ownership, Management, and Circulation	Dec 1989	3
Statement of Ownership, Management, and Circulation	Dec 1990	3
Station, "Two Emma Toc"	Dec 1986	4
Station, 2LO	Sep 1987	13

Miscellaneous Topics

	<u>Issue</u>	<u>Page</u>
Station, 2LO (first station of newly-formed BBC)	Dec 1986	4,6
Station, 2ZY	Dec 1986	6
Station, 5IT	Dec 1986	6
Station, 5NO	Dec 1986	6
Station, 5SC	Dec 1986	6
Station, 5WA	Dec 1986	6
Station, 6BD	Dec 1986	6
Station, 6BM	Dec 1986	6
Station, 8XK	Jan 1988	4
Station, CFCY	Nov 1990	20
Station, KDKA	Nov 1985	10
Station, KDKA	Jan 1988	4
Station, KDKA	Feb 1990	16
Station, KDKA (first radio station licensed by the Department of Commerce) ...	Oct 1988	4
Station, KDKA (Pittsburgh, PA)	Aug 1988	16
Station, KFNF	Jun 1987	14
Station, KFNF (Henry Field Seed Company)	May 1989	10
Station, KFNF (Henry Field's station)	May 1987	13
Station, KMA	Jun 1987	14
Station, KQW	Mar 1990	12
Station, KQW (San Francisco, CA)	Aug 1988	16
Station, NBD	May 1990	17
Station, W2XCD Experimental TV	Apr 1988	4
Station, W2XVT Experimental TV	Apr 1988	4
Station, WFAJ Matchbook	Jul 1987	10,11
Station, WFAJ Matchbook	Jul 1987	10,11
Station, WFAJ	Apr 1987	10
Station, WQED (TB)	Feb 1990	16
Station, WSGN Matchbook	Jul 1987	10,11
Station, WWNC	Apr 1987	10
Subscribers (Editor's Comments)	Dec 1988	3
Superheterodyne, Block Diagram	May 1990	14
Television, Early Color with Spinning Wheel	Nov 1989	11
Television Early Experimental Frequencies and Allocation Controversy	Jun 1990	5-6
Television, Early Years	May 1988	8
Television, Experimental Projection	Jun 1990	4-6
Television, German Made Wind-Up Tin Toy	Jan 1989	11
Television, Jenkins Scanning Drum "Radiovisor" Mechanical Viewer	Aug 1988	7
Television, Manufacturers (1950)	Dec 1988	4
Television, Mechanical	May 1988	8
Television, Mechanical (brief list of researchers and experiments)	Apr 1989	11
Television, Mechanical Spinning Disk	Nov 1989	12
Television, Mechanical; Appearing On	Apr 1989	10
Test Instrument, Burton Rogers Company Hoyt Model 100 Tube Tester	Apr 1990	17
Test Instrument, General Radio Type 650-A Impedance Bridge	Oct 1989	14,15
Test Instrument, Hickock Electrical Instrument Company Model 155 Traceometer	Nov 1990	18
Test Instrument, Jewell Pattern 214 Tube Seller	Apr 1990	12
Test Instrument, Jewell Pattern 538 Tube Tester	Feb 1990	11
Test Instrument, Leeds & Northrup Potentiometer Model K	Dec 1988	12
Test Instrument, Man Co. Linewalkers Test Sets	Jul 1985	5
Test Instrument, Readrite Model 416 Tube Checker	Jan 1985	14
Test Instrument, Readrite Model 550 Service Oscillator	Feb 1989	4
Test Instrument, Readrite No. 245-A Tube Tester	Feb 1989	5
Test Instrument, Solar Model CC-1-60 Capacitor Analyzer	Jul 1989	8
Test Instrument, Sprague Tel-Ohmike Model 16 Condenser and Resistor Checker ...	Oct 1990	14
Test Instrument, Sterling Mfg. Co. Tube Tester	Jan 1987	5
Test Instrument, Sterling Tube Reactivator	Apr 1990	10
Test Instrument, Supreme Model 35 Tube Checker	Jan 1985	14
Test Instrument, Supreme Model 85 Tube Checker	Jan 1985	14
Test Instrument, Supreme Model 385 Automatic Tube Tester and Set Analyzer	Aug 1988	1,3,4,5
Test Instrument, Supreme Model 400A Diagonometer	Sep 1990	6
Test Instrument, Supreme Model 501 Tube Tester	Nov 1988	12
Test Instrument, Supreme Model 502 Tube Tester	Nov 1988	12,13
Test Instrument, Unknown (French made)	Apr 1987	11
Test Instrument, Wattmeter (French made)	Apr 1988	9
Transformer, Bake Out Circuit	May 1988	10

Miscellaneous Topics

	<u>Issue</u>	<u>Page</u>
Transformer, Conversion of Dual Primary to Isolation Type	Jan 1989	14
Transformer, Isolation	Jan 1989	14
Transformer, Isolation	Jun 1989	12
Transformer, Isolation	Mar 1990	11
Transformer, Isolation (schematic)	Apr 1988	7
Transformer, Isolation (using two power transformers)	Apr 1988	7
Transformers, Impedance Ratios From Common 70.7 Volt	Aug 1989	9
Transformers, Plate Current Ratings	Aug 1989	9
TRF (typical circuit schematic)	Jul 1988	14
Trouble Shooting, Alignment Procedures	May 1990	14-16
Trouble Shooting, Audio Output Stage	Sep 1988	4
Trouble Shooting, Audio Stages	Mar 1989	4
Trouble Shooting, Automatic Volume Control	Sep 1988	5
Trouble Shooting, Capacitors	Jul 1989	8,9
Trouble Shooting, Converter Circuit	Sep 1988	5-6
Trouble Shooting, Detector Stage	Sep 1988	5
Trouble Shooting, IF Amplifier	Sep 1988	5
Trouble Shooting, Multiple-Tube Radios	Mar 1989	4
Trouble Shooting, Oscillator Stage	May 1990	14-16
Trouble Shooting, Power Supply	Jun 1989	12-14
Trouble Shooting, Power Supply Stages	Mar 1989	4
Trouble Shooting, RF and IF Stages	May 1990	14-16
Trouble Shooting, Safety	Jun 1989	12-14
Trouble Shooting, Safety (AC/DC radio servicing)	Apr 1988	7
Trouble Shooting, Short Wave Receivers	Mar 1989	7
Trouble Shooting, TRF	Jul 1988	13-15
Trouble Shooting, Tuning Systems	Mar 1989	5
Trouble Shooting, Using The Service Oscillator	Feb 1989	5
Trouble Shooting, Variable Tuning Condensers	Jul 1989	9
Trouble Shooting, Work Area Tips	Jun 1989	12
Tube, 7CP1 (CRT used in RCA Type ATK monitor)	Nov 1989	13
Tube, 24-A Base Diagram	Oct 1989	18
Tube, 27 Base Diagram	Oct 1989	18
Tube, 47 Base Diagram	Oct 1989	18
Tube, 80 Base Diagram	Oct 1989	18
Tube, 115A	Nov 1985	11
Tube, 215A	Nov 1985	11
Tube, Audion	Mar 1986	6
Tube, Ballast	Jul 1988	14
Tube, Ballast (replaced with wire-wound fixed resistors)	Jul 1988	14
Tube, Batalov or Barium Getter	Nov 1985	11
Tube, Cathode Ray	May 1988	8
Tube, Cathode Ray (invention of)	Apr 1989	10
Tube, Cathode Types	Jan 1989	13
Tube, CRT number 17DAP4	Dec 1988	5,8
Tube, CRT number 17DRP4	Dec 1988	5,8
Tube, CRT number 21EAP4	Dec 1988	6,8
Tube, CRT number 21EVP4	Dec 1988	8
Tube, CRT number 21FDP4	Dec 1988	6
Tube, D-80039	Nov 1985	11
Tube, DeForest Spherical Audion (1908)	Aug 1990	15
Tube, Display	May 1989	10
Tube, Duovac "Tune-A-Lite" Indicator	Mar 1987	12
Tube, Emerson Multivalve	Feb 1985	8
Tube, Emerson Multivalve	Jan 1986	9
Tube, Emerson Multivalve	Sep 1990	5
Tube, Explanation of Thoriated Tungsten Filament	Jun 1990	7
Tube, FADA "Flash-O-Graph" Indicator	Mar 1987	12
Tube, Filament Connections	Jan 1989	13,14
Tube, Geisler	Aug 1988	13
Tube, History Review and Development	Jan 1989	12-14
Tube, Lime Getter	Nov 1985	11
Tube, Loctal (description)	Jan 1989	13
Tube, Marconi Transmitting By OSRAM	Jul 1988	16
Tube, Metal Ballast Restoration	Oct 1986	8-9
Tube, Miniature	Jan 1989	13

Miscellaneous Topics

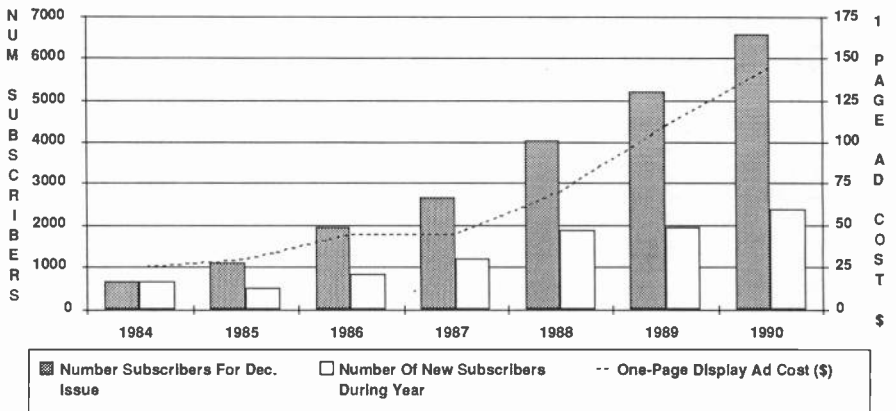
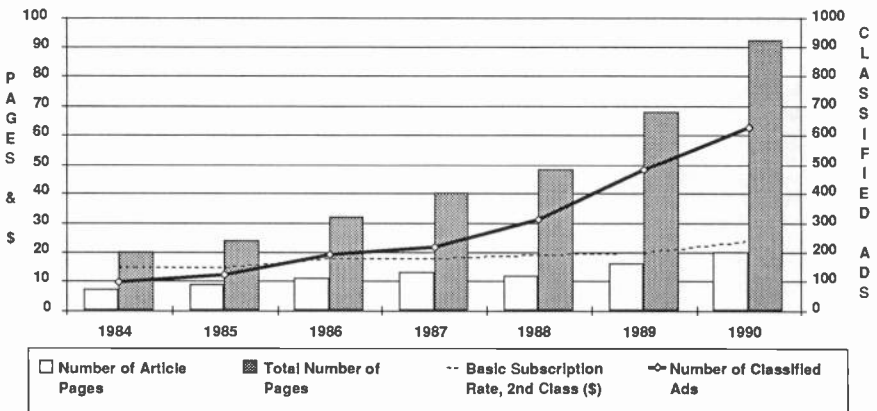
	<u>Issue</u>	<u>Page</u>
Tube, Octal (description).....	Jan 1989	13
Tube, Peanut.....	Nov 1985	11
Tube, PEN DD61 (English double diode pentode).....	May 1988	7
Tube, RCA 864.....	Nov 1985	11
Tube, Rectifier Letter Designations.....	Jun 1989	13
Tube, Rejuvenation of.....	Nov 1985	11
Tube, Rejuvenation of.....	Apr 1990	10-12
Tube, Restoration of 6E5 Magic Eye.....	Jul 1989	9
Tube, SC-201-A.....	Nov 1985	11
Tube, Screen Grid.....	Jun 1989	7
Tube, Slaby-ARCO Coherer.....	Aug 1987	10
Tube, Spherical Audion.....	Nov 1987	6
Tube, Spherical Audion.....	Aug 1988	13
Tube, Tune-A-Light Indicator.....	Jun 1987	12
Tube, Tung-Sol Neon Sign.....	Jan 1989	10
Tube, Tungsten Filament.....	Nov 1985	10
Tube, Tuning Eye.....	Aug 1990	9
Tube, Type 216A Instruction Sheet.....	May 1989	7
Tube, Type N.....	Nov 1985	11,12
Tube, Unusual (Shaw type base).....	Feb 1989	10
Tube, Unusual (similar to Audiotron, has candelabra base).....	Jan 1989	10
Tube, UV-199.....	Nov 1985	10,11
Tube, UV-199 Radiotron.....	Jul 1988	11
Tube, UV-200 Radiotron Detector.....	Jul 1988	12
Tube, UV-201A Radiotron.....	Jul 1988	12
Tube, UX-200A Data.....	Jul 1987	14
Tube, UX-201A "By Heck".....	Aug 1990	10
Tube, Value Survey Results.....	Aug 1987	4-6
Tube, VT-1.....	Nov 1985	11
Tube, VT-2.....	Nov 1985	10
Tube, VT-5.....	Nov 1985	11
Tube, WD-11.....	Aug 1987	1,3
Tube, WD-11 (history and photos).....	Nov 1985	10-12
Tube, WD-11 (sketch).....	Nov 1985	13
Tube, WD-11 Style No. 319533 (used in RCA Radiola Grand).....	Mar 1990	6
Tube, WD-11 Versions.....	Nov 1985	11
Tube, WD-12.....	Nov 1985	11
Tube, WD-12.....	Aug 1987	1,3
Tube, WD-12 Radiotron Vacuum.....	Jul 1988	10
Tube, Western Electric 231D.....	Nov 1985	11
Tube, Western Electric 239A.....	Nov 1985	11
Tube, WX-12.....	Nov 1985	11
Tubes, French (correlation to American types).....	Jun 1989	9
Type 30 Audio-Frequency Amplifier Schematic.....	Jan 1988	14
Type 30 Regenerative Detector Circuit Schematic.....	Jan 1988	14
Unknown Battery Set (uses four 199 tubes).....	Jul 1989	15
Unknown Cathedral Clock Radio.....	Mar 1986	13
Unknown Celluloid Horn Speaker.....	Feb 1987	9
Unknown Clock Radio.....	Jul 1986	11
Unknown Crystal Set (signed "C. Sholtes").....	Oct 1989	11
Unknown Four-Tube Set.....	Mar 1989	13
Unknown French Test Instrument.....	Apr 1987	11
Unknown Horn Speaker.....	Nov 1985	7
Unknown Horn Speaker.....	Jan 1986	9
Unknown Horn Speaker.....	May 1986	9
Unknown Horn Speaker.....	Dec 1987	11
Unknown Item.....	Jul 1985	11
Unknown Radio.....	Aug 1985	18
Unknown Radio.....	Nov 1985	12
Unknown Repwood Receiver.....	Jan 1986	10
Unknown Set (labeled "Super-Six" using Acme parts).....	May 1987	15
Unknown Speaker.....	Apr 1987	8
Unknown Telegraph Printer.....	Feb 1987	8
Unknown Ten-Tube Superheterodyne.....	Dec 1989	16,17
Unknown, Black Leather Case with Radio Station Signs Inside.....	Oct 1990	14
Unknown, Marble Plate Crystal Set.....	Feb 1990	7

Miscellaneous Topics

	Issue	Page
Unknown, Mystery Set (see Sep. 1990, page 19: Nagle's Mystery Set Identified?)	Aug 1990	8
Valentines, Radio Related	Feb 1987	12
Variometer, Schematic	Jan 1987	7
Verification Card (QSL)	Jun 1988	6
Vintage Radio & Phonograph Society 1990 Convention and Auction	Dec 1990	9-11
Vintage Radio & Phonograph Society, Inc. (VRPS)	Sep 1989	17
Voice Coil	Sep 1988	4
Voltage, Various Types	Jun 1989	13
Walkie-Talkie, Tudor Metal Products	Aug 1988	13
Wattmeter (French test instrument)	Apr 1988	9
Wilksburg Commission, Inc.	Jan 1988	4
Wire Chiefs Upright Vertical Bug	Jul 1986	8
Wire, Stranded Copper Aerial	Jul 1988	10,11,12
Wire, Tinsel	Sep 1988	12
Wireless Apparatus (sketches)	Apr 1988	1
Wireless Receiver Photos	Jan 1987	13
Wireless Station Schematic	Feb 1987	2
Wisconsin Antique Radio and Phonograph Society	Oct 1990	7
Wood's Alley	Jun 1988	12
Wood's Metal	Jun 1988	12

ANTIQUE RADIO CLASSIFIED STATISTICS

INFORMATION FOR THE DECEMBER ISSUE OF EACH YEAR



Articles

	<u>Issue</u>	<u>Page</u>
A Low Cost Isolation Transformer	Jan 1989	14
A Word on Packing and Shipping	Jun 1986	6-7
A-K Breadboard Review	Oct 1985	9
A-K Breadboard Review	Dec 1985	5
A-K Breadboard Review	Jan 1986	6
A-K Breadboard Review	Mar 1986	11
A-K Breadboard Review	Oct 1986	11
A-K Breadboard Review	Dec 1986	7
A-K Breadboard Review: AK Production Figures	Nov 1985	9
A-K Breadboard Review: Atwater Kent Crystal Sets Part 1: Did Atwater Kent Manufacture a Crystal Set?	Aug 1989	4-6
A-K Breadboard Review: Atwater Kent Crystal Sets Part 2: A Replica Atwater Kent Crystal Set	Aug 1989	6-7
A-K Breadboard Review: Production Dates	May 1986	6
A-K Breadboard Review: Production Dates	Aug 1986	5
A.R.C. Auction Item #1 - Firth Crystal Set Model 35-B (1922)	Jun 1988	44
A.R.C. Auction Item #1 - Firth Crystal Set Model 35-B (1922)	Jul 1988	54
A.R.C. Auction Item #1 - Firth Crystal Set Model 35-B (1922)	Aug 1988	50
A.R.C. Auction Item #2 - Kennedy Portable Model 311, 1-Tube Receiver (1923)	Jun 1988	44
A.R.C. Auction Item #2 - Kennedy Portable Model 311, 1-Tube Receiver (1923)	Jul 1988	54
A.R.C. Auction Item #2 - Kennedy Portable Model 311, 1-Tube Receiver (1923)	Aug 1988	50
A.R.C. Auction: Results of Item Numbers 1 & 2	Sep 1988	3,7
All You Need To Know About Repairing AC Radios - Part 1	Feb 1988	4-5
All You Need To Know About Repairing AC Radios - Part 2	Apr 1988	6-7
All You Need To Know About Repairing AC Radios - Part 3 Repairing the TRF Radio	Jul 1988	13-15
All You Need To Know About Repairing AC Radios - Part 4 Repairing the Superhet Radio	Sep 1988	4-6
All You Need To Know About Repairing AC Radios - Part 5 Vacuum Tube Basics	Jan 1989	12-14
All You Need To Know About Repairing AC Radios - Part 6 Troubleshooting AC Radios	Mar 1989	4-5,7
All You Need To Know About Repairing AC Radios - Part 7 A Return To Basics & Power Supplies	Jun 1989	12-14
All You Need To Know About Repairing AC Radios - Part 8 Component and Testing - High Voltage Circuits	Oct 1989	16-18
All You Need To Know About Repairing AC Radios - Part 9 Trouble Shooting the Oscillator, RF, IF & Alignment	May 1990	14-16
Amateur Receivers: Restoration of a Classic, The Hammarlund HQ-120-X	Sep 1986	4-7
Amateur Receivers: The National SW-2 Shortwave Receiver	Jul 1990	16
An Unusual Horn Speaker	Dec 1987	11
Antique Electronic Supply In New Quarters	Oct 1990	19
Antique Radio Classified Horn Speaker Survey Questionnaire	May 1989	31-38
Antique Radio Club of America: What is ARCA?	Aug 1990	13
Antique Radio Specifications: Clapp-Eastham HR/HZ	Mar 1989	6-7
Antique Radio Specifications: Colin B. Kennedy Co. Model 281/521	Sep 1987	7
Antique Radio Specifications: DeForest F5M	Jan 1986	7
Antique Radio Specifications: Federal DX-Type 58 Receiver	Mar 1986	5
Antique Radio Specifications: Grebe Synchrophase	Dec 1986	11
Antique Radio Specifications: Kennedy Model 110 Receiver, & Model 525 Amplifier	Aug 1986	3
Antique Radio Specifications: Radiola V	May 1986	10
Antique Radio Specifications: RCA Radiola Model 20	Oct 1986	5
Antique Radio Specifications: The Crystoflex	Jun 1987	15
Antique Radio Specifications: The Federal Type 61	Mar 1987	7-8
Antique Radio Specifications: The RCA Radiola 26 Portable Receiver (see Jul. 1988 p. 3 for correction)	Jun 1988	9
Antique Wireless Association, 1984 Conference Report and Photos	Nov 1984	10-11
Antique Wireless Association, 1987 Conference/Auction Report	Nov 1987	4-8
Antique Wireless Association, 1989 Conference & Auction Report	Nov 1989	8-12
Antique Wireless Association, 1990 Conference & Auction Report	Nov 1990	2,4-9
Art Deco - 1950's Auctions	Mar 1988	8-9
Auction & Meet Report: New England Antique Radio Club Summer Swap & Sell Meet - July 22, 1989 Nashua, NH	Sep 1989	16
Auction And Meet Report: Vintage Radio & Phonograph Society & AWA Convention '87	Dec 1987	8-9
Auction Report: 1988 AWA Conference; Estate, General, Tube, & Communications Auctions	Nov 1988	6-11
Auction Report: 1988 AWA Historical Radio Conference (Editor's Comments)	Nov 1988	3

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

<u>Articles</u>	<u>Issue</u>	<u>Page</u>
Auction Report: 2/11/85	Apr 1985	11
Auction Report: Andreas, Pa. - February 24, 1990	Apr 1990	18
Auction Report: Andreas, Pa. - March 12, 1988	May 1988	11
Auction Report: Antique Auction with Radios May 14, 1990 - Great Bend, PA ..	Jul 1990	11
Auction Report: Antique Wireless Association, 1984	Nov 1984	12
Auction Report: Antique Wireless Association, 1985	Dec 1985	11
Auction Report: ARCA Meet Report & Auction Highlights - June, 1988	Aug 1988	7-9
Auction Report: Art Deco - 1950's Auctions Port Chester, New York - January 15, 1988	Mar 1988	8
Auction Report: Art Deco/Fifties Auction; April 8, 1988, Port Chester, NY	Jun 1988	14
Auction Report: Art Deco/Fifties Auction; October 14, 1988 - Port Chester, N.Y.	Dec 1988	14
Auction Report: Bellingham, Mass. - February 13, 1990	Apr 1990	18
Auction Report: Bergenfield, New Jersey - Dec. 9, 1988 (cathedrals, Mickey Mouse)	Feb 1989	7
Auction Report: Bob Shuck, Indianapolis, Indiana - August 6, 1988	Oct 1988	11
Auction Report: Boonton, NJ - March 17, 1989	May 1989	14
Auction Report: Bovina Center, New York - Nov. 12, 1988 (radios, test equipment, tubes)	Jan 1989	8
Auction Report: Brooklyn, Connecticut - April 15, 1989	Jun 1989	19-20
Auction Report: Columbus, Georgia	Oct 1984	19
Auction Report: Deco and General Auction November 25, 1989 - So. Cairo, New York	Feb 1990	13
Auction Report: Deco and General Auction November 30, 1989 - Ridgewood, New Jersey	Feb 1990	13
Auction Report: Franklin Institute Sale March 24, 1988 (scientific periodicals) ..	May 1988	6
Auction Report: General Auction November 6, 1989 - Webster, New York	Feb 1990	12
Auction Report: General Auction - November 10, 1989 - Bangor, Pennsylvania	Feb 1990	12
Auction Report: General Auction with Radios - Wind Gap, Pennsylvania - June 12, 1990	Aug 1990	15
Auction Report: General Auctions - September 4, 1989 in Batavia, NY and October 12, 1989 in Webster, NY	Dec 1989	15
Auction Report: Glenn Baird Estate Antique Radio Auction (battery sets, horn speakers, TV's)	May 1987	6-8
Auction Report: Hereford, Pennsylvania - April 21, 1989	Jun 1989	18-19
Auction Report: Ira Witthaus - July 4, 1987	Sep 1987	9
Auction Report: Irving, Texas - March 18, 1989	Jun 1989	21
Auction Report: June 84 ARCA Convention	Mar 1985	10
Auction Report: Liberty Antique Warehouse General Auction - Parksville, New York - January 1, 1990	Mar 1990	16
Auction Report: Marshalltown, Iowa, April 23, 1988 (radios, speakers, tubes, parts) ..	Jun 1988	13
Auction Report: NEARC Auction and Summer Meet July 21, 1990 - Nashua, New Hampshire	Sep 1990	15
Auction Report: Overland Park, Kansas - April 16, 1989	Jun 1989	19
Auction Report: Peabody, Mass. - Nov. 19, 1988 (music memorabilia)	Jan 1989	9
Auction Report: Pioneer Mountain General Auction - Keene, New Hampshire - January, 27, 1990	Mar 1990	16
Auction Report: Port Chester, New York October 16, 1988	Mar 1988	8-9
Auction Report: Pottsville, PA - Feb. 11, 1989	May 1989	14
Auction Report: Radio Auction - Marshalltown, Iowa - March 31, 1990	Jun 1990	17
Auction Report: Radio Auction - October 4, 1990 - Binghamton, New York	Dec 1990	11
Auction Report: Radio Auction - June 18, 1988 Cornwall-On-Hudson, NY (plastic, Bakelite, & Catalin)	Aug 1988	14
Auction Report: Radiofest '90 Auction - August 11, 1990 - Elgin, Illinois	Oct 1990	13
Auction Report: Raritan, NJ - March 5, 1989	May 1989	14
Auction Report: Ridgewood, NJ - March 13, 1989	May 1989	14
Auction Report: Robert Woodward, Medford, NJ - June 11, 1988 (early receivers and RCA Victor Nippers)	Sep 1988	7
Auction Report: Shimersville, Pa. - January 31, 1990	Apr 1990	18
Auction Report: Vintage TV & Radio Auction - June 24, 1989 Ridgeville, OH (Battery Sets - Deco)	Aug 1989	16-17
Auction Report: VRPS Spring Auction March 17, 1990 - Irving, Texas	Jul 1990	10-11
Auction Report: VRPS/AWA - Oct. 22, 1988 - Dallas, Texas (AC sets, wireless, tubes)	Feb 1989	6-7
Auction Report: Waterford, New York - April 1, 1989	Jun 1989	18
Auction Report: Winchester, MA - March 31, 1989	May 1989	14
Auction Reports - Comments By The Editor	Jun 1989	21
Auction Reports: A Warning	Jun 1989	21
Auction Results: Vintage Radio & Phonograph Society, 1986	May 1987	12
Auction, The A.R.C.	Jun 1988	3,44
Battery Set Power Supply Corrections	Jan 1989	6
Best Pal Loudspeaker	Oct 1986	4
Book Review: <i>Achievement In Radio - 70 Years of Radio Science, Technology, Standards, & Measurements at NBS</i>	Nov 1988	13

Articles

	<u>Issue</u>	<u>Page</u>
Book Review: <i>Classic Plastic Radios of the 1930's and 1940's A Collector's Guide to Catalin Models</i>	Jun 1990	18-19
Book Review: <i>Fixing Up Nice Old Radios!</i>	Sep 1990	18-19
Book Review: <i>Furniture Care and Conservation</i>	Jun 1987	11
Book Review: <i>Genius At Riverhead</i>	May 1990	17
Book Review: <i>Guide To Old Radios - Pointers, Pictures and Prices</i>	Jul 1989	16
Book Review: <i>Histoire de la Lampe de Radio: Guide du Collectionneur</i>	Nov 1990	20
Book Review: <i>Official Radio Service Manual</i>	Jan 1987	15
Book Review: <i>Out of Thin Air: The Story of CFCY - The Friendly Voice of the Maritimes</i>	Nov 1990	20
Book Review: <i>Radio Collector's Directory & Price Guide</i>	Aug 1986	13
Book Review: <i>Radio Horn Speaker Encyclopedia</i>	Apr 1987	13
Book Review: <i>Radio Manufacturers of the 1920's - Vol. 1</i>	Mar 1988	3,13
Book Review: <i>Radio Manufacturers of the 1920's - Vol. 2</i>	Aug 1989	13
Book Review: <i>Radio Station Treasury (1900-1946)</i>	May 1986	11
Book Review: <i>Radio! Radio!</i>	Dec 1986	6
Book Review: <i>Radio! Radio!</i>	Mar 1987	8
Book Review: <i>Radios The Golden Age</i>	Apr 1988	10
Book Review: <i>Radios The Golden Age</i> (excerpt from article in <i>Americana Magazine</i>) ..	Apr 1988	10
Book Review: <i>Restoration & Preservation of Scientific Apparatus For Collections</i>	Jan 1988	13
Book Review: <i>The Care of Antiques & Historical Collections</i>	Jun 1987	11
Book Review: <i>The Electro Importing Co. Catalog No. 20</i>	May 1987	10
Book Review: <i>The Fabulous Radio NBD</i>	May 1990	17
Book Review: <i>The Golden Age of Radio in the Home</i>	Jun 1987	16
Book Review: <i>The Mechanics of Television</i>	Sep 1987	15
Book Review: <i>The Radio and TV Collector's Guide Book, Volume 1</i>	Aug 1988	15
Book Review: <i>The Radio and TV Collector's Guide Book, Vol. 2</i>	Oct 1989	12
Book Review: <i>Wireless Communication In The United States</i>	Apr 1990	19
California Collectors: <i>Collector</i> publication	Aug 1986	13
Classic Radios: Acquisition of a Treasure - The Scott Allwave 15	Sep 1988	8-9
Classic Radios: E.H. Scott's Telematic and Automatic Program Selector Clock	Feb 1990	4-6
Classic Radios: Restoration of Performance in E.H. Scott Receivers of the Early and Mid-1930s	Sep 1988	8-9
Classic Radios: Serial Numbers and Set Production of the E.H. Scott Radio Laboratories	Dec 1987	10-11
Classified Ads - How to Get The Most Out of Them	Mar 1985	11-12
Club Information: Antique Radio Club of America	Mar 1985	5
Club Information: Michigan Antique Radio Club	Dec 1985	20
Club Spotlight: Antique Radio Club of America - A.R.C.A.	Jun 1987	17
Club Spotlight: Antique Radio Club of Illinois - ARCI	Nov 1988	14
Club Spotlight: Antique Wireless Association (A.W.A.)	Sep 1987	14
Club Spotlight: California Historical Radio Society (CHRS)	Aug 1988	16
Club Spotlight: Indiana Historical Radio Society (IHRS)	Dec 1987	15
Club Spotlight: Michigan Antique Radio Club (MARC)	Mar 1988	12
Club Spotlight: Mid-Atlantic Antique Radio Club (MAARC)	Jan 1988	12
Club Spotlight: New England and Niagara Falls Club Meets	Mar 1989	11
Club Spotlight: New England Antique Radio Club - NEARC	Mar 1990	19
Club Spotlight: Northland Antique Radio Club	Oct 1988	14
Club Spotlight: Pittsburgh Antique Radio Society - PARS	Feb 1990	16
Club Spotlight: Puget Sound Antique Radio Association	May 1990	18
Club Spotlight: Southern California Antique Radio Society (SCARS)	Nov 1987	10
Club Spotlight: Vintage Radio & Phonograph Society - VRPS	Sep 1989	17
Collecting Abroad	Sep 1986	13
Collecting Antique Radios: A Television Series	Apr 1987	8
Collecting British Crystal Sets: Part I. The British Crystal Set	Dec 1986	4-6
Collecting British Crystal Sets: Part II. The Technology of British Crystal Sets	Jan 1987	6-8
Collecting British Crystal Sets: Part III. Operating a British Crystal Set	Mar 1987	4-5
Collecting British Crystal Sets: Part IV. Finding a British Crystal Set	Apr 1987	4-6
Collecting British Crystal Sets: Part V. A British Crystal Set Photo Review	Jun 1989	16-17
Collecting Interest Survey Results	Feb 1986	4
Collecting Radio Novelties	Apr 1987	14-15
Collecting Radio Novelties	Jul 1987	10-12
Collecting Radio Novelties (radio post cards)	Dec 1986	12-13
Collecting Radio Novelties (with photos)	Aug 1986	10-11
Collecting Radio Novelties: Radio Board Games	Dec 1984	5
Collecting Radio-Related Valentines	Feb 1987	12
Collector Profile: Floyd A. Paul	Aug 1985	10
Collector Profile: Richard C. Foster Collection (with photos)	Mar 1985	4-5

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

<u>Articles</u>	<u>Issue</u>	<u>Page</u>
Collectors Corner	Sep 1984	5
Collectors Corner: Automatic Radio Co. Tom Thumb Midget	Dec 1985	4
Collectors Corner: Cavac Corporation	Jul 1985	3
Collectors Corner: CO-OP "Defiant" Model M-900	Dec 1986	10
Collectors Corner: Crosley "Super Buddy Boy" Model 122	Mar 1987	9
Collectors Corner: Crosley "Widget" 48	Nov 1985	3
Collectors Corner: Echophone Model S-5	May 1987	9-10
Collectors Corner: EKCO Model A-22	Oct 1984	4
Collectors Corner: Electrical Research Laboratories Inc. Model 22P	Jul 1987	13-14
Collectors Corner: FADA Model 43	Sep 1984	5
Collectors Corner: Federated Purchaser "Acratone 117"	Apr 1986	8-9
Collectors Corner: Healing "Golden Voiced" Model 24	Jun 1986	4-5
Collectors Corner: Jackson Bell	Apr 1985	4
Collectors Corner: Jackson Bell Model 59	Feb 1987	10
Collectors Corner: Jesse French	Nov 1984	9
Collectors Corner: Kennedy "Coronet" Model 42	May 1986	3
Collectors Corner: Lemouzy Super Resonance	Jun 1989	8-9
Collectors Corner: Marconiphone 42	Sep 1985	3
Collectors Corner: Montgomery Ward "Airline" Model 20	Nov 1986	12
Collectors Corner: Nathaniel Baldwin Model 40 Receiver	Dec 1984	4
Collectors Corner: Philco Model 444 "Peoples Set"	May 1988	7
Collectors Corner: Philips	Mar 1986	4
Collectors Corner: Philips Volksemphängers	May 1985	3
Collectors Corner: Pilot Radio & Tube Corp.	Jan 1985	9
Collectors Corner: Pye Model G (And a Short History of Pye Radio Limited)	Jun 1987	13-14
Collectors Corner: Rogers Batteryless R-641	Jul 1986	7
Collectors Corner: Sears & Roebuck Silvertone Model 1152	Oct 1985	3
Collectors Corner: Shamrock 28-29	Aug 1986	12
Collectors Corner: Stewart-Warner Corp. Model R-102B	Jan 1986	3
Collectors Corner: Transformer Corp. of America (Clarion)	Aug 1985	4
Collectors Corner: United States Radio & Television Corp.	Feb 1985	4
Collectors Corner: Warner Brothers Pictures Corp.	Mar 1985	3
Collectors Corner: Zenith Model 288	Mar 1988	5
Collectors Q's & A's	Feb 1986	9
Collectors Q's & A's (vener repair)	Jun 1986	9
Collectors Q's & A's (request for new column)	Oct 1985	11
Collectors Q's & A's: Tapped Volume Control Replacement	Jul 1986	5
Collectors Value Guide: 1961, 1975, 1985	Sep 1985	6-7
Collectors Value Guide: AC Dayton	Oct 1984	18
Collectors Value Guide: Ace	Nov 1984	13
Collectors Value Guide: Adams Morgan (Paragon)	Oct 1984	18
Collectors Value Guide: Airphone	Aug 1989	11
Collectors Value Guide: Airway	Oct 1984	18
Collectors Value Guide: AMRAD	Oct 1984	18
Collectors Value Guide: AMRAD	Aug 1989	11
Collectors Value Guide: Atwater Kent	Oct 1984	18
Collectors Value Guide: Atwater Kent	Jan 1985	10
Collectors Value Guide: Atwater Kent	Aug 1989	11
Collectors Value Guide: Beaver Machine & Tool Co.	Nov 1984	13
Collectors Value Guide: Boston Scale & Machine Co.	Nov 1984	13
Collectors Value Guide: Bremer Tully Corp.	Nov 1984	13
Collectors Value Guide: Bristol Corp.	Nov 1984	13
Collectors Value Guide: Browning-Drake	Nov 1984	13
Collectors Value Guide: Canadian Marconi	Aug 1989	11
Collectors Value Guide: Chelsea Radio Corp.	Nov 1984	13
Collectors Value Guide: Clapp-Eastham	Nov 1984	13
Collectors Value Guide: Clearfield Radio Corp.	Nov 1984	13
Collectors Value Guide: Connecticut Sodian	Aug 1989	11
Collectors Value Guide: Connecticut Telephone & Telegraph	Nov 1984	13
Collectors Value Guide: Crosley	Nov 1984	13
Collectors Value Guide: Crosley	Aug 1989	11
Collectors Value Guide: Daven	Dec 1984	6
Collectors Value Guide: David Grimes	Apr 1985	5
Collectors Value Guide: Day-Fan	Dec 1984	6
Collectors Value Guide: DeForest	Dec 1984	6
Collectors Value Guide: DeForest	Aug 1989	11

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

<u>Articles</u>	<u>Issue</u>	<u>Page</u>
Collectors Value Guide: E. H. Scott	Oct 1985	7
Collectors Value Guide: Eagle	Jan 1985	10
Collectors Value Guide: Eagle	Aug 1989	11
Collectors Value Guide: Echophone	Jan 1985	10
Collectors Value Guide: Echophone	May 1985	10
Collectors Value Guide: ERLA	Jan 1985	10
Collectors Value Guide: Experimenter's Information Service	Dec 1984	6
Collectors Value Guide: FADA	Dec 1984	6
Collectors Value Guide: Federal	Jan 1985	10
Collectors Value Guide: Federal	Aug 1989	11
Collectors Value Guide: Freed-Eisemann	Aug 1989	11
Collectors Value Guide: Freed-Eisemann	Mar 1985	7
Collectors Value Guide: Freshman	Mar 1985	7
Collectors Value Guide: Gilfillan	Mar 1985	7
Collectors Value Guide: Grebe	Mar 1985	7
Collectors Value Guide: Grebe	Aug 1989	11
Collectors Value Guide: Harco	Nov 1984	13
Collectors Value Guide: Horn Speakers	May 1986	7
Collectors Value Guide: Howe	Apr 1985	5
Collectors Value Guide: Industrial Radio Service	Apr 1985	5
Collectors Value Guide: Kennedy	Apr 1985	5
Collectors Value Guide: Kennedy	Aug 1989	11
Collectors Value Guide: Kodel	Apr 1985	5
Collectors Value Guide: Lemco	Aug 1989	11
Collectors Value Guide: Magnavox	Apr 1985	5
Collectors Value Guide: Magnavox	Aug 1989	11
Collectors Value Guide: Marconi	Aug 1989	11
Collectors Value Guide: Mercury	May 1985	10
Collectors Value Guide: Michigan	May 1985	10
Collectors Value Guide: Michigan	Aug 1989	11
Collectors Value Guide: Miracle	May 1985	10
Collectors Value Guide: Monarch	Aug 1989	11
Collectors Value Guide: Murdock	May 1985	10
Collectors Value Guide: Music Master	May 1985	10
Collectors Value Guide: National Co.	May 1985	10
Collectors Value Guide: Neutrowound	May 1985	10
Collectors Value Guide: Pandora	May 1985	10
Collectors Value Guide: Paragon	May 1985	10
Collectors Value Guide: Paragon	Aug 1989	11
Collectors Value Guide: Penn Wireless	Dec 1985	6
Collectors Value Guide: Pilot	May 1985	10
Collectors Value Guide: Pilot	Aug 1989	11
Collectors Value Guide: Radio Magazines	Dec 1986	8-9
Collectors Value Guide: RCA: Mfg. by General Electric	Aug 1985	6
Collectors Value Guide: RCA: Mfg. by Wireless Specialty	Aug 1985	6
Collectors Value Guide: RCA: Mfg. by Westinghouse	Aug 1985	6
Collectors Value Guide: RCA: Radiola	Aug 1989	11
Collectors Value Guide: RCA: Radiola, Later	Jul 1985	9
Collectors Value Guide: Rippner Bros.	Dec 1985	6
Collectors Value Guide: Silver Marshall	Dec 1985	6
Collectors Value Guide: Sleeper Radio Corp.	Dec 1985	6
Collectors Value Guide: Sparton	Dec 1985	6
Collectors Value Guide: Splitdorf Electrical Co.	Dec 1985	6
Collectors Value Guide: Stewart-Warner	Feb 1986	5
Collectors Value Guide: Stromberg-Carlson	Feb 1986	5
Collectors Value Guide: Telmaco	Dec 1985	6
Collectors Value Guide: Thermodyne	Feb 1986	5
Collectors Value Guide: Tube Value Survey Results	Aug 1987	4-6
Collectors Value Guide: Tuska	Feb 1986	5
Collectors Value Guide: Tuska	Aug 1989	11
Collectors Value Guide: U-S-L Radio	Feb 1986	5
Collectors Value Guide: Western Coil & Electric	Feb 1986	5
Collectors Value Guide: Western Electric	Feb 1986	5
Collectors Value Guide: Western Electric	Aug 1989	11
Collectors Value Guide: Westinghouse	Aug 1989	11
Collectors Value Guide: World Radio	Feb 1986	5

Articles

	<u>Issue</u>	<u>Page</u>
Collectors Value Guide: Wurlitzer	Feb 1986	5
Collectors Value Guide: Zenith	Feb 1986	5
Collectors Value Guide: Zenith	Aug 1989	11
Comments From The New Editor	Sep 1986	3
Communications Receivers: Wells-Gardner (National) RAO-2 Rios Radio Revisited	Oct 1990	16-17
Conference & Auction Report: Antique Radio Club of America 15th Annual Convention	Aug 1987	7
Conference & Auction Report: Antique Wireless Association, 1986	Nov 1986	4-7
Console Radio Review: The Brunswick BR-260 Superheterodyne	Jan 1986	5
Construction Project: A Cheap "B" Power Supply	Aug 1986	5
Construction Project: Building a Headphone Magnet Recharger, Part 1	Apr 1986	4-5
Construction Project: Building a Headphone Magnet Recharger, Part 2	May 1986	4-5
Correspondence	Jun 1989	26
Cover Photo Story... <i>Short Wave Craft</i> publication	Sep 1985	21
Crosley Review	Nov 1984	14
Crosley Review	Dec 1984	7
Crosley Review	Jan 1985	11
Crosley Review	Feb 1985	5
Crosley Review	Mar 1985	6
Crosley Review	Apr 1985	6
Crosley Review	May 1985	5
Crosley Review	Jul 1985	4
Crosley Review	Sep 1985	4
Crosley Review	Nov 1985	4
Crosley Review	Jul 1986	9
Crosley Review	Oct 1986	10
Crosley Review	Jan 1987	11
Crosley Review	Mar 1987	6
Crosley Review	Apr 1987	12
Crosley Review	Oct 1987	6
Crosley Review	Dec 1987	14
Crosley Review: Crosley Model X	Jun 1989	15
Crosley Review: Crosley Models 50 & 50A	May 1988	4
Crosley Review: Crosley Mystery Set - The Model 50 & 50A Combination	May 1988	5
Crosley Review: Crosley Pup	Sep 1987	8-9
Crystal Set Review	Jun 1985	4
Crystal Set Review	Nov 1985	8
Crystal Set Review	Jan 1986	4
Crystal Set Review	Oct 1986	6-7
Did You Know (That the name "Crosley")	Dec 1985	21
DXing with an Atwater Kent Model 10	Dec 1985	7
Earthquake: October 17, 1989 - Can Your Collection Survive the Big One?	Jan 1990	4-6
Earthquake: The "Pudding Quake" of '89	Jan 1990	6-7
Earthquake: The Big One - Another Report	Mar 1990	13
Earthquake: The Earthquake and Our Vulnerable Collections	Jan 1990	8
Electro-Set Loose Coupler	Apr 1987	6
<i>Eliminator, The</i> (Editor's Comments)	Jun 1988	3
<i>Eliminator, The</i> Volume II, Number 1 (April Fools' article)	Apr 1988	11-12
<i>Eliminator, The</i> Volume III, Number 1 (April Fools' article)	Apr 1989	14-15
<i>Eliminator, The</i> Volume IV, Number 1 (April Fools' article)	Apr 1990	13-15
Find Of The Month	Apr 1986	3
Find Of The Month	Oct 1986	4
Finds Of The Month	Dec 1985	20
Finds Of The Month	Sep 1985	21
Finds Of The Month	Jul 1986	4
"Flug?" - An Explanation	Dec 1989	18
For Your Information: 1928/29 Radio Sales Verses 1986 Collector Concentration By State	Jun 1986	8-9
For Your Information: Publication <i>Monitoring Times</i>	Feb 1986	9
Forest Hills Wireless Museum: Phil Weingarten - The Man Who Loves Marconi's Wireless	Jun 1985	6-9
From The Publisher - The Good News: A.R.C. Continues To Get Better! The Bad News: Subscription Rates Are Going Up	May 1990	4
Front Cover Story: The Quaker Oats Story	Aug 1986	6-7
Hints & Tips: (request for new column)	Oct 1985	11
Hints & Tips: Audio Transformer Replacement	Sep 1986	12
Hints & Tips: Drive Belts	Sep 1986	12
Hints & Tips: Grid Leak Restoration	Feb 1986	9
Hints & Tips: Hard Rubber	Sep 1986	12

Articles	Issue	Page
Hints & Tips: Horn Speaker Restoration	Dec 1985	21
Hints & Tips: Horn Speaker Restoration	Mar 1986	13
Hints & Tips: Rubber Shock Mount Source	Sep 1986	12
Hints & Tips: Silver Plating Powder for Restoring Kennedy Dials	Dec 1985	20
Hints & Tips: To Engrave On Glass	Jan 1986	11
Hints & Tips: Variable Condenser Restoration	Sep 1986	12
His Master's Voice Had a Mighty Big Boat	Apr 1985	10
Homebrewing: Constructing a Loose Coupler	Jul 1990	8-9
Horn Speaker Survey: The <i>Antique Radio Classified</i> Horn Speaker Survey Results	Apr 1990	4-8
Important Message (new ARC subscriptions needed)	Mar 1986	3
Independent Radio Manufacturers Inc. Announce the Hazeltine Neutrodyne Circuit	Sep 1987	6
Information Bureau: Philco Model 70	Dec 1984	8
Jones Radio Co.	Mar 1986	12
Just Another Radio Collector?	Feb 1986	3
Majestic Radio Model 15A	Apr 1987	9
Manufacturer's Review: Atwater Kent 1934/35 Models	Jun 1986	3
Manufacturer's Review: Perry Products, Inc.	Sep 1986	11
Manufacturer's Review: RCA Radiola 20	Jan 1987	9-10
Marconi 106 B/C	Jun 1985	10-11
Marconi Multiple Tuner and Charles S. Franklin: Part 1. The Marconi Multiple Tuner	Sep 1987	10-12
Marconi Multiple Tuner and Charles S. Franklin: Part 2. The Biography of Charles Franklin	Sep 1987	12-13
Marconi, Guglielmo	Jun 1985	5
Meet & Auction Report: Antique Radio Club of America Meet Report & Auction Highlights - June, 1988	Aug 1988	7-9
Meet & Auction Report: ARCA 90 Convention Auction June 16, 1990 - Cincinnati, Ohio	Aug 1990	12-14
Meet & Auction Report: HVRA/AWA Convention '89 Meet & Auction	Jul 1989	12
Meet & Auction Report: MAARC Fall Radio Auction - October 15, 1989 - Overland Park, KS	Dec 1989	14-15
Meet & Auction Report: VRPS/AWA Convention and Auction September 8-10, 1989 in Duncanville, Texas	Dec 1989	12-14
Meet & Auction Report: VRPS/AWA Convention and Auction October 19, 1990 - Duncanville, Texas	Dec 1990	9-11
Movie Review: <i>Radio Days</i>	May 1987	12
Mozart-Radiocieve Speakers and Speaker Units For Season 1928-9 (Fergus Co. advertisement)	Jan 1985	13
Museum Musings: DuMont Duoscope TV - Help Wanted	Mar 1990	18
Museum Musings: Foothill Museum Ordered to Close	Mar 1990	12-13
Museum Musings: New York City Television Exhibit	Feb 1990	15
Museum News: "History of Radio on Display"	Jan 1986	10
Nagle's Mystery Set Identified?	Sep 1990	19
National HRO Receiver Survey	Jun 1987	21-24
New Products: Electronic Ballast- Resistance Line Cord Replacement	Dec 1988	10
New Products: Three 1989 Calendars	Dec 1988	10
Notices . Antique Electronic Supply is Expanding	Dec 1985	21
Now You Know... (Amperite's)	Oct 1985	20
Now You Know... 1935 Radio Figures	Mar 1986	12
Now You Know... AC Tube Filament	Apr 1986	9
Now You Know... In The <i>Radio Trade Directory</i>	Nov 1985	12
<i>Olde Tyme Radio Services Directory</i> (Editor's Comments)	Jan 1988	3
<i>Olde Tyme Radio Services Directory 1989 A.R.C. Edition, Part 1</i>	Apr 1989	16-17
<i>Olde Tyme Radio Services Directory 1989 A.R.C. Edition, Part 2</i>	May 1989	12-13
<i>Olde Tyme Radio Services Directory 1989 A.R.C. Edition, Part 3</i>	Jun 1989	22-23
<i>Olde Tyme Radio Services Directory 1989 A.R.C. Edition, Part 4</i>	Aug 1989	18-19
<i>Olde Tyme Radio Services Directory 1989 A.R.C. Edition, Part 5</i>	Sep 1989	13-15
<i>Olde Tyme Radio Services Directory 1990 A.R.C. Edition, Part 1</i>	Sep 1990	16
<i>Olde Tyme Radio Services Directory 1990 A.R.C. Edition, Part 2</i>	Oct 1990	20-21
<i>Olde Tyme Radio Services Directory 1990 A.R.C. Edition, Part 3</i>	Dec 1990	18-19
<i>Olde Tyme Radio Services Directory</i> Third Edition, Part I	Jan 1988	8-9
<i>Olde Tyme Radio Services Directory</i> Third Edition, Part II	Mar 1988	6-7
<i>Olde Tyme Radio Services Directory</i> Third Edition, Part III	May 1988	12-13
<i>Olde Tyme Radio Services Directory</i> Third Edition, Part IV	Jul 1988	18
On The Cover: <i>Ace Radio Repair</i> - Fifth Anniversary Issue (color cover)	Jun 1989	1,3
On The Cover: Avalon	Oct 1987	1,3
On The Cover: AWA 1990 Conference - Panoramic View of Flea Market	Nov 1990	1,3,84
On The Cover: Bonzo The Crosley Pup	Aug 1990	1,3
On The Cover: Cartoon (drawn by a 1942 military serviceman at Fort Knox, KY)	Feb 1989	1,3

Articles

	<u>Issue</u>	<u>Page</u>
On The Cover: Clapp-Eastham HR Receiver	Mar 1989	1,3
On The Cover: Colin B. Kennedy Sales Brochure	Mar 1988	1,3
On The Cover: Did Atwater Kent Manufacture A Crystal Set?	Aug 1989	1,3
On The Cover: E.H. Scott Telematic	Feb 1990	1,3
On The Cover: EKCO The Round Radios	Mar 1990	1,3
On The Cover: Electro Importing Company	Jan 1988	1,3
On The Cover: Federal Standard Radio Products	Sep 1988	1,3
On The Cover: For a Good Detector - a Radiotron of Course - But Which One	Aug 1987	1,3
On The Cover: Frost Radio Advertisement	Dec 1989	1,3
On The Cover: Heinrich Hertz	Nov 1987	1,3
On The Cover: Heinrich Hertz	Jun 1988	1,3
On The Cover: Here Come The . Consoles	Jul 1989	1,3
On The Cover: Hugo Gernsback Publication <i>Modern Electrics</i>	Apr 1988	1,3
On The Cover: Philco All-Wave Aerial	Oct 1989	1,3
On The Cover: Philco Predictas	Dec 1988	1,3
On The Cover: Porch Scene From The Cover of Radio Supplies Catalogue R-5 of Julius Andrae & Sons, Co.	May 1989	1,3
On The Cover: R.C.A. Radiola Senior	Oct 1988	1,3
On The Cover: RASCO Radio Parts Catalog No. 17	Jan 1989	1,3
On The Cover: Repairing The RCA Catacomb	Sep 1989	1,3
On The Cover: Santa on a 1920's Vintage Postcard	Dec 1990	1,3
On The Cover: Sears Model SR-2 Manufactured by Crosley	May 1988	1,3
On The Cover: Surviving The Big One! (FADA Bullet suffering earthquake)	Jan 1990	1,3
On The Cover: The Atlantic Radio Company	May 1990	1,3
On The Cover: The Colin B. Kennedy Company Type 220 Intermediate-Wave Regenerative Receiver	Nov 1988	1,3
On The Cover: The Crosley Pup	Sep 1987	1,3
On The Cover: The Dariola/Billow Licensed by Clapp-Eastham	Sep 1990	1,3
On The Cover: The Marconi - RCA Type 106D Wireless Receiver	Nov 1989	1,3
On The Cover: The Music Master Model VI Horn Speaker	Apr 1990	1,3
On The Cover: The Radio Boys	Jun 1990	1,3
On The Cover: The RCA Model 816K	Oct 1990	1,3
On The Cover: The Times Square Auto Supply Company	Jul 1988	1,3
On The Cover: Tuska Radio	Jul 1990	1,3
On The Cover: Vintage Test Equipment	Aug 1988	1,3
On The Cover: Western Electric No. 10-A Loud Speaking Telephone Outfit	Apr 1989	1,3
On The Cover: <i>White's Index to Antique Radio Classified</i>	Feb 1988	1,3
Oops! - The September <i>Photo Review</i> "Gilfillan" is a "Herbert Horn"	Oct 1990	19
Oops! AWA Old Equipment Contest Display Correction	Dec 1987	3
Oops! <i>Olde Tyme Radio Services Directory - 1990 Edition</i> (availability)	Oct 1989	3
Oops! Philco Condenser Part No. 3793-E Connection Correction	Nov 1989	3
Oops! <i>Radio Horn Speaker Encyclopedia</i> Price Quote	Jun 1989	4
Oops! <i>A Pictorial Album of Wireless and Radio Predates Vintage Radio</i>	Sep 1988	3
Oops! Battery Set Power Supply	Jan 1989	3
Oops! <i>Classic Plastic Radios for the 1930's and 1940's</i> , Correct Price	Jun 1990	3
Oops! Corrected Schematics for Battery Set Power Supplies	Sep 1988	3,6
Oops! Filament Rejuvenation, Terminology Corrected	Jun 1990	3
Oops! Grundig Radio (circa 1962, not 1922)	Aug 1989	3
Oops! Heinrich Hertz - Part II (article correction)	Jul 1988	3
Oops! Hopalong Cassidy Article Source Credit	Aug 1989	3
Oops! Oops! Scott Allwave 15 (correct cabinet identification)	Nov 1988	3
Oops! Pittsburgh Antique Radio Society (correction)	Feb 1988	3
Oops! RCA Radiola 26 (article corrections)	Jul 1988	3
Oops! Tesla Coil Photo Credit	Dec 1988	3
Oops! <i>The Radio and TV Collector's Guide Book</i> (ordering address)	Sep 1988	3
Oops! Upside Down Photo of the Solar Capacitor Analyzer	Aug 1989	3
Oops! Vitus Receiver Vintage Correction	Aug 1987	3
Penna Wireless Mfg. Co.	Feb 1985	6-7
Philco Mystery Control Alignment	Oct 1989	9
Philco Predictas - Restoration Hints	Dec 1988	5-6
Portable Legacy (with photos from Mel Rosenthal Collection)	Sep 1985	9-11
Radio Adventures: Beyond the "Radio Boys" Part I	Feb 1990	8-9
Radio Adventures: The Antique Radio Boys and the Garrulous Grebe - Chapter 1	Jun 1990	15-16
Radio Adventures: The Antique Radio Boys and the Garrulous Grebe - Chapter 2	Aug 1990	16-18
Radio Adventures: The Antique Radio Boys and the Garrulous Grebe - Chapter 3	Dec 1990	21-22
Radio Book Bestsellers	Mar 1987	12

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

Articles	Issue	Page
Radio Book Bestsellers	Jun 1987	12
Radio Book Bestsellers	Oct 1987	5
Radio Club Information: British Vintage Wireless Society	Apr 1987	6
Radio Club Information: Northland Antique Radio Club	Aug 1986	5
Radio Club Information: Pittsburgh Antique Radio Society	Jun 1986	9
Radio Club Information: Puget Sound Antique Radio Assoc.	Jan 1985	15
Radio Club Information: Vintage Wireless Company	Apr 1987	6
Radio Companies Of Past: The WorkRite Mfg. Co. Cleveland, Ohio	Feb 1986	6-7
Radio Hobby News... Michigan Antique Radio Club	Mar 1986	13
Radio Hobby News... New Book: <i>The Radio Collector's Directory and Price Guide</i>	Jul 1986	4
Radio In The Twenties - The RCA Radiola 44	Jun 1989	5-7
Radio In The Twenties: Freed-Eisemann And The Neutrodyne	Sep 1987	4-6
Radio Meet Report: Indiana Historical Radio Society	Jul 1986	4
Radio Meet Report: A.R.C.A./N.F.W.A. June 5-8, 1985 at Buffalo, New York (with photos) ..	Aug 1985	8-9
Radio Meet Report: Antique Wireless Association 1985 Contest Entries	Dec 1985	10
Radio Meet Report: Houston Vintage Radio Association (HVRA)	Jul 1985	11
Radio Meet Report: Houston Vintage Radio Association	Jul 1986	6
Radio Meet Report: Indiana Historical Radio Society & Antique Wireless Association	Jul 1985	10
Radio Meet Report: Michigan Antique Radio Club	Jul 1986	6
Radio Meet Report: Southern California Antique Radio Society (SCARS)	Jul 1985	11
Radio Meet Report: Weston, Mass. April 6, 1986	Jun 1986	7
Radio Miscellanea: (battery radio photographs)	Sep 1984	6
Radio Miscellanea: A Fleming Computer Input Terminal?	Mar 1987	12
Radio Ramblings... (new column)	Jan 1989	3
Radio Ramblings... A Case for Electronic Mentoring	Feb 1990	14
Radio Ramblings... A Catalan Saturday in Clarksville	Nov 1990	17
Radio Ramblings... Antique Radio Prices: The Phenomenal Escalation Thereof	Aug 1989	10-11
Radio Ramblings... Here Come The Consoles	Jul 1989	13
Radio Ramblings... Radio Collecting - Going Nowhere Real Fast?	Jun 1989	10-11
Radio Ramblings... Surprise Service Call	Dec 1989	16-18
Radio Ramblings... The Collector/Dealer - A Second Opinion	Oct 1990	7
Radio Ramblings... The Monster In The Basement	May 1990	10
Radio Ramblings... The Zealous Zenith & The Cranky Crosley	Oct 1989	13
Radio Ramblings... There Will Always Be Radios To Be Found!	Jun 1989	11
Radio Ramblings... Whither Radio Collecting?	Jan 1989	7
Radio Ramblings... Whither Radio Collecting - Part 2	Mar 1989	14
Radio Ramblings... Whither Radio Collecting - Part 3	May 1989	9
Radio Ramblings... Why I Collect Old Radios	Jul 1990	17
Radio Sheet Music	Jan 1988	5
Radio Tidbits	Sep 1985	21
Radio Trivia & Folklore: "Fresh" Tubes	Jul 1986	5
Radio Trivia (golden grid)	Apr 1986	10
Radio-Book Bestsellers	Jan 1988	5
Radio-Book Bestsellers	May 1988	9
Radio-Book Bestsellers	Aug 1988	11
Radio-Book Bestsellers	Jun 1990	19
Radio-Book Bestsellers (for both Antique Electronic Supply and <i>Antique Radio Classified</i>) ..	Dec 1989	9
Radiofest '85 Contest Results	Oct 1985	11
Radiofest '85 Report (and photos)	Oct 1985	12-13
Radiofest 1984 - Antique Radio Club of America (A.R.C.A.)	Sep 1984	7
Restoration Tips: 78 rpm Phonograph Cartridges	Aug 1987	16
Restoration Tips: Pot Metal	Aug 1987	16
Restoration Tips: Variometer Windings	Aug 1987	16
Restoration Topics	Jun 1987	10-12
Restoration Topics: How To Clean Bakelite	Jan 1990	13
Restoration Topics: Lacquer Finishes	Oct 1988	11
Restoration Topics: Rebuilding Philco Condensers	Oct 1989	8-9
Restoration Topics: Rebuilding Philco Condensers - Part II	Jun 1990	12-13
Restoration Topics: Repairing the RCA Catacomb	Sep 1989	4-7
Restoration Topics: Repairing Wood Cabinet Screw Holes	Sep 1990	13
Restoration Topics: Restoration of a Philco Model 70	Aug 1987	14-16
Restoration Topics: Restoration of Bakelite	Jan 1990	14-15
Restoration Topics: Restoration Pitfalls to Avoid - Part I	Mar 1990	17
Restoration Topics: Restoration Pitfalls to Avoid - Part II	Sep 1990	12
Restoration Topics: Restoring a Lacquer Finish using "Go-Jo," Pumice & Rottenstone	Nov 1990	19
Restoration Topics: Restoring A Water-Damaged Radio Cabinet Top	Feb 1989	8-9

Articles	Issue	Page
Restoration Topics: Restoring the Atwater Kent Model 9A Breadboard	Sep 1989	8-9
Restoration Topics: Restoring the Atwater Kent Model 20 Compact	Oct 1988	6-8
Restoration Topics: Ron's Radio Rectifications	Oct 1990	18-19
Restoration Topics: The AK That Wouldn't Track	Sep 1990	12
Restoration Topics: What Is A French Polishing Pad?	Feb 1989	8
Restoration Topics: Whiting Dials and Panels	Nov 1988	13
Seldom Seen Receivers: Winchester Radio	Dec 1986	6
Seldom Seen... Davis Radio Co. Model A-1	Mar 1986	7
Seldom Seen... NESCO Model RG-1 Receiver	Jan 1986	10
Seldom Seen Radios... Ducretet Seven Valve Receiver	Sep 1986	7
Sounds Interesting	Sep 1985	21
Sparton's Mirrored Radios	Dec 1987	4-7
Speaker Review	May 1986	8-9
Special Twenty-Eight Page Issue	Mar 1986	12
Telegraph Key Review	Apr 1985	7
Telegraph Key Review	Jul 1985	5
Telegraph Key Review	Sep 1985	5
Telegraph Key Review	Nov 1985	5
Telegraph Key Review	Mar 1986	10
Telegraph Key Review	Jul 1986	8
Telegraph Key Review	Sep 1986	10
Telegraph Key Review	Jan 1987	14
Telegraph Key Review	Nov 1987	11
Telegraph Key Review	Jan 1988	6
Telegraph Key Review	Oct 1988	10
Telegraph Key Review: The Big and The Small	Sep 1990	14
Temple Radio Ltd.	Feb 1986	8
Theory of the Marconi Multiple Tuner.....	Sep 1987	11
Trio of Curves Taken on Radiola 44 <i>Citizen's Radio Call Book</i> (March 1930).....	Jun 1989	6
Tune-A-Light Indicator Tube	Jun 1987	12
Turbocharge That Old Console	Jul 1987	7
"Unknown Speaker" And About Radio Cabinets	Apr 1987	8
Unusual Radios - The "Ozarka 95"	Dec 1986	13
Unusual Receivers: Precision "Ace" Tuner/Amplifier	Jul 1986	10-11
UX-200A Tube	Jul 1987	14
Vintage Radio Publishing Sold to Antique Electronic Supply	Aug 1988	5
Vintage Television: Early Transistor TVs	Jul 1988	6-7
Vintage Television: Mechanical Television; A Stop On The Road To Modern TV - Part 1	Mar 1989	8-10
Vintage Television: Mechanical Television; A Stop On The Road To Modern TV - Part 2	Apr 1989	10-11
Vintage Television: Meissner Pre-WWII Kit Television Model No. 10-1153	May 1987	11-12
Vintage Television: The Ansley Television Story	Nov 1987	9-10
Vintage Television: The Du Mont Clifton Model RA-102	Apr 1988	4-5
Vintage Television: The General Electric 901 Projection TV The Device That Defined a Decade	Jun 1990	4-7
Vintage Television: The Philco Predictas	Dec 1988	4-8
Vintage Television: Viewtone Television - Great Collectibles!	Aug 1987	8-9
Vintage Television: What Was Mechanical Television?	May 1988	8-9
Vintage Television: WWII Airborne Television	Nov 1989	13
Vintage Test Equipment: Calibrating A Tube Tester Without A Chart	Nov 1989	16
Vintage Test Equipment: Is it "Hickock" or "Hickok"?	Nov 1990	19
Vintage Test Equipment: Jewell Pattern 214 Tube Seller	Apr 1990	12
Vintage Test Equipment: Readrite Model 550 Service Oscillator	Feb 1989	4
Vintage Test Equipment: Rejuvenating Tuning Eye Tubes	Aug 1990	9
Vintage Test Equipment: Sterling Tube Reactivator	Apr 1990	10-12
Vintage Test Equipment: Supreme 385 Automatic Tube Tester and Set Analyzer	Aug 1988	4-5
Vintage Test Equipment: Supreme 502 Tube Tester	Nov 1988	12-13
Vintage Test Equipment: The General Radio 650-A Impedance Bridge	Oct 1989	14-15
Vintage Test Equipment: The Hickock 155 Radio Traceometer	Nov 1989	18-19
Vintage Test Equipment: The Solar Model CC-1-60 Capacitor Analyzer	Jul 1989	8-9
Vintage Test Equipment: The Supreme Series Diagnometers A Boon To Early Radio Servicemen!	Sep 1990	6-7
Vocarola for Radiophone Reception (<i>Wireless Age</i> , 1922)	Dec 1986	9
WD-11 Tube	Nov 1985	10-12
Where To Find It	Apr 1985	18

<u>Articles</u>	<u>Issue</u>	<u>Page</u>
<i>White's Index to Antique Radio Classified</i>	Feb 1988	3
<i>White's Index to Antique Radio Classified 1984-1987</i> pp 1-6	Feb 1988	19-26
<i>White's Index to Antique Radio Classified 1984-1987</i> pp 7-8	Mar 1988	23-24
<i>White's Index to Antique Radio Classified 1984-1987</i> pp 9-10	Mar 1988	29-30
<i>White's Index to Antique Radio Classified 1984-1987</i> pp 11-14	Apr 1988	25-28
<i>White's Index to Antique Radio Classified 1984-1987</i> pp 15-16	May 1988	25-26
<i>White's Index to Antique Radio Classified 1984-1987</i> pp 17-18	May 1988	35-36
<i>White's Index to Antique Radio Classified 1984-1987</i> pp 19-20	Jun 1988	25-26
<i>White's Index to Antique Radio Classified - 1988</i>	Feb 1989	25-36
<i>White's Index to Antique Radio Classified - 1989</i>	Feb 1990	33-46
Who Was This Frank Conrad, Anyhow?	Jan 1988	4-5
Wireless Years: Heinrich Hertz - Part I The First Experiments	Nov 1987	12-13
Wireless Years: Heinrich Hertz - Part I The First Experiments (letter to editor) ..	Dec 1987	7
Wireless Years: Heinrich Hertz - Part II Verification of the Identity of Light and Radio Waves	Jun 1988	4-5
Wisconsin Radio Museum a Legacy from Richard Radke	Oct 1990	7
With The Collectors (from the collection of Paul Giganti)	Dec 1984	9
With The Collectors: 1929 Atwater Kent Model 55	Dec 1989	7
With The Collectors: 70-Volt System Transformers Revisited	Jul 1990	14-15
With The Collectors: A Radio-Packaging Caution	Nov 1990	14
With The Collectors: A Rock Solid Crystal Set	Feb 1990	7
With The Collectors: A Sunday Afternoon Tour of the John F. Rider Manuals ...	Nov 1986	10-11
With The Collectors: A.L. Schneck - A Legend of Cortland Street	Jul 1990	6-7
With The Collectors: An Example of Matching Push-Pull Output	Jul 1990	15
With The Collectors: Arvin Industries & the Hopalong Cassidy Radio - 2: Arvin #441-T Hopalong Cassidy Radio	Jul 1989	6-7
With The Collectors: Arvin Industries and the Hopalong Cassidy Radio - 1: A Company History	Jul 1989	4-5
With The Collectors: Atlantic Radio Company - Part I	May 1990	6-9
With The Collectors: Atlantic Radio Company - Part II	Aug 1990	6-7
With The Collectors: Atlantic Radio Company - Part III	Dec 1990	4-8
With The Collectors: Atwater Kent Model 60C In Kiel Table	Aug 1989	9
With The Collectors: Atwater Kent Model 20 De Luxe also known as The Atwater Kent Model 24	Jan 1988	7
With The Collectors: Automatic Radio Mfg. Co. And The Tom Thumb Radios ...	Jan 1989	4
With The Collectors: Aztec 7-Tube "AC" Radio	Feb 1987	11
With The Collectors: Battery Set Power - The Old and The New	Aug 1988	10-11
With The Collectors: Battery Set Power Supply: An Adjustable, Regulated A, B, & C Supply (see Jan. 89 p.6)	Dec 1988	13-14
With The Collectors: Bob Paquette's Microphone Museum (with photos)	Apr 1985	8-9
With The Collectors: Colin B. Kennedy Model 220 - The Chicken Coop Rescue	Nov 1988	4-5
With The Collectors: Collecting - The Identification Challenge	Aug 1990	8
With The Collectors: Collecting 1950's Radios By Design	Jul 1988	8-9
With The Collectors: Console Radios - An Inexpensive Collectible	Aug 1985	5
With The Collectors: Converting an Atwater Kent Model 61 (DC) Set to AC Operation	May 1987	4-5
With The Collectors: Crosley Pup Label - Papers For Your Pups!	Feb 1990	7
With The Collectors: Crosley Reado - Shades of Fax!	Nov 1990	10-11
With The Collectors: Crosley Receivers	Feb 1989	12
With The Collectors: Dariola One and the Billow	Sep 1990	4-5
With The Collectors: DeForest Everyman Crystal Set	May 1990	5
With The Collectors: Demonstrator Crystal Set and Laws of Tinkering	Dec 1990	14-15
With The Collectors: Describing Your Radio . The Good, The Bad & The Ugly!	Jul 1988	5
With The Collectors: Don't Turn Your Back On a Junker	Mar 1986	6-7
With The Collectors: Doolittle Co.	Dec 1985	3
With The Collectors: Early Transistor Radios and TVs	Jan 1990	10-12
With The Collectors: Edison Model R-3 or When is an Edison Not an Edison?	Aug 1990	4-5
With The Collectors: EKCO Receivers, The Round Radios	Mar 1990	4-5
With The Collectors: Emerson Aristocrat, Model 400, AC-DC Receiver	Mar 1988	4
With The Collectors: Emerson Company Snow White and the Seven Dwarfs Radio	Aug 1989	12
With The Collectors: Emerson Radio & Phonograph Corporation Compact Model 25	May 1989	8
With The Collectors: F. Vitus Constructeur	Oct 1987	7-9
With The Collectors: FDA Bullet	Oct 1987	4-5
With The Collectors: Fire It Up, But Don't Blow It Up!	May 1988	10-11
With The Collectors: First Magnavox - Model TRF 5	Jul 1989	10-11
With The Collectors: From The Collection of Larry Babcock (with photos)	Jan 1985	12-13
With The Collectors: Futuristic Fax Facts	Nov 1990	11
With The Collectors: General Electric's Model M-81	Apr 1990	9

White's Index to Antique Radio Classified 1984 to 1990 — © 1991 Frank R. White

<u>Articles</u>	<u>Issue</u>	<u>Page</u>
With The Collectors: Grading System For Antique Radios	Feb 1988	8
With The Collectors: Grebe's Tales	Jul 1988	4-5
With The Collectors: Greene Concert Receiver	Aug 1987	12-13
With The Collectors: Headphones	Sep 1988	12
With The Collectors: Henry Field Seed & Nursery Co.	May 1987	13
With The Collectors: Let The Packager Beware! A Package Dropped 30 Inches Is Not Considered Mishandled!	Nov 1990	15
With The Collectors: Let's Save the QSL's (Editor's Comments)	Jun 1988	3
With The Collectors: Let's Save the QSL's	Jun 1988	6-8
With The Collectors: Lloyd C. Green Concert Selector	Apr 1987	7-8
With The Collectors: Majestic Model 50 Grigsby-Grunow's Mighty Monarch of the Air	Jan 1990	9
With The Collectors: Marconi 106 Receivers	Nov 1989	4-5
With The Collectors: Marconi Visits the U.S. Army Show October 1989 - Washington, D.C.	Jan 1990	18
With The Collectors: Marconiphone R.B.7 Multi-Valve Set	Oct 1988	9
With The Collectors: Marian & Gem Crystal Sets - The Tripods of New Jersey	Dec 1988	9-10
With The Collectors: Mounting Detector Crystals	Jun 1988	12
With The Collectors: My Radios Don't Make Any Sound	Jul 1985	8
With The Collectors: NAB Radio's Mr. Microphone (with photos)	Apr 1985	8
With The Collectors: Neglected Radiola III & III-A	Nov 1985	13
With The Collectors: Nyaccoflex and the Model R2	Jun 1990	8-9
With The Collectors: Oriole Model 7B	Dec 1989	8
With The Collectors: Owner Safety and the AC-DC Radio	Oct 1987	12-13
With The Collectors: Packaging Radios for Safe Delivery	Nov 1990	14-16
With The Collectors: Pakette Radio - A Crystal Pocket Receiver	Sep 1990	9
With The Collectors: Patterson PR-10 The Almost Great Receiver	Nov 1989	6-7
With The Collectors: Philco - Vivid Beauties to Predictas A Photo and Word Essay	Oct 1989	4-6
With The Collectors: Privat-ear Pocket Radio	Sep 1990	8-9
With The Collectors: Radiola Senior Circuit	Oct 1988	5
With The Collectors: RCA 1939 Portable Prototype	Dec 1990	12-13
With The Collectors: RCA 45 rpm Changer	May 1990	11
With The Collectors: RCA Model 816K Rebirth of a Grand Old Classic	Oct 1990	4-6
With The Collectors: RCA Model BP-10 Portable	Dec 1990	13
With The Collectors: RCA Radiola Grand	Mar 1990	6
With The Collectors: Restoration of the Maraconi Multiple Tuner	Jun 1987	4-7
With The Collectors: Restoring a Crosley RFL-75 Receiver	May 1985	8-9
With The Collectors: Restoring a Philco 38-3 or, Two Lessons Painfully Learned	Jan 1987	4-5
With The Collectors: Resurrecting Metal Ballast Tubes	Oct 1986	8-9
With The Collectors: Scott 48-Tube Custom Receiver Chassis & Operation	Jul 1987	4-7
With The Collectors: Shopping For Radios & Parts "Sticker Shock!" (Especially For The Beginning Collector)	Jul 1988	9
With The Collectors: Six Dollar Satellite Station	Oct 1985	8
With The Collectors: Stewart-Warner's Round One	Mar 1990	5
With The Collectors: Story of an E.H. Scott 48 Tube Custom Receiver	Feb 1987	4-7
With The Collectors: Theremin Electronic Music from the Radiola Era	Oct 1990	9-12
With The Collectors: Tube Data	Jan 1985	14
With The Collectors: Tuska Model 224	Jul 1990	4-5
With The Collectors: Two Unusual Consolelets	Aug 1988	6
With The Collectors: Type Thirty Triode	Jan 1988	14
With The Collectors: UPS Guidelines for Good Packaging	Nov 1990	15
With The Collectors: Using 70-Volt System Transformers and Speakers	Aug 1989	8-9
With The Collectors: Victoreen's Last Stand - An Unusual Radio	Dec 1989	4-6
With The Collectors: Vintage "Q" Code Cartoons	Feb 1989	13
With The Collectors: Vitus Radio Receiver	Jul 1987	17
With The Collectors: We Were All Beginners At One Time (Collector Profile on Leonard Arzoomanian)	Oct 1985	4
With The Collectors: Western Electric's Best-Known Radio-Related Products - 1920 to 1927 Part 1	Apr 1989	4-9
With The Collectors: Western Electric's Best-Known Radio-Related Products - 1920 to 1927 Part 2	May 1989	4
With The Collectors: Westinghouse, G.E., R.C.A., and the Aeriola/Radiola Senior	Oct 1988	4-5
With The Collectors: What About the I.C.A. Conqueror?	May 1985	6-7
With The Collectors: World War II German Receiver	Oct 1985	6
With The Collectors: Zenith's Radio Nurse	Sep 1989	12
With The Manufacturers: The Philco Aerial Systems	Oct 1989	7
Woops! Atwater Kent Breadboard P/N Correction	Dec 1986	3
Woops! Statement of Ownership Publication Number Correction	Dec 1986	3

ANTIQUE RADIO CLASSIFIED - LIST OF ISSUES

Volume 1, Number 1 - June 1984

through

Volume 7, Number 12 - December 1990

Vol.	No.	Month	Year	Sampling of Contents	Total Pages
1	1	Jun	1984	Sample Copy	16
1	2	Sep	1984	Premier Issue, 1st Collectors Corner: FADA 43	20
1	3	Oct	1984	1st Collectors Value Guide	20
1	4	Nov	1984	1st Crosley Review, AWA Auction Report	20
1	5	Dec	1984	Radio Games, Value Guide, Crosley, Nath. Baldwin	20
2	1	Jan	1985	Pilot Midget, Crosley Review, Babcock Collection	20
2	2	Feb	1985	Penna. Wireless, Crosley, Radiotrope, 1st Photo Review	20
2	3	Mar	1985	Brunswick, Foster Collection, Crosley, ARCA Auction	20
2	4	Apr	1985	Jackson Bell, 1st Telegraph Key Review, Steele Collection	24
2	5	May	1985	Murdock, Philips, Crosley RFL-75, ICA,	24
2	6	Jun	1985	Marconi, 1st Crystal Set Review, Weingarten Collection	24
2	7	Jul	1985	Cavac, Crosley, Keys, Ed Montgomery	24
2	8	Aug	1985	Clarion, Consoles, Crystal Sets, Paul Collection	24
2	9	Sep	1985	Marconiphone, Values 1961-85, Rosenthal Collection	24
2	10	Oct	1985	Silvertone, Beginners, 1st AK Breadboard Review	24
2	11	Nov	1985	Crosley, Keys, AK Production, WD-11 Tube, Radiola III	24
2	12	Dec	1985	Doolittle, Tom Thumb Midget, AK Model 10	24
3	1	Jan	1986	Stewart-Warner, Crystal Sets, Consoles, AK, DeForest	24
3	2	Feb	1986	National Airphone, Survey, Values, Workrite	24
3	3	Mar	1986	Jones, AK, Keys, Philips, Federal, Junkers	28
3	4	Apr	1986	Pentratron, Headphone Recharger, Acratone 117	28
3	5	May	1986	Kennedy, AK, Values, 1st Speaker Review, Radiola V	28
3	6	Jun	1986	AK, Healing 24, Subscription and Radio Sales Stats	28
3	7	Jul	1986	Rogers, Keys, Crosley, Precision Ace	28
3	8	Aug	1986	Quaker Oats Crystal Set, Kennedy, Novelties, Shamrock	28
3	9	Sep	1986	Hammarlund HQ-120-X, Keys, Perry, Hints & Tips	28
3	10	Oct	1986	1st issue by Terrey, RCA, Crystal Sets, Ballast Tubes	28
3	11	Nov	1986	AWA Meet, Rider Manuals, Montgomery Ward 20	28
3	12	Dec	1986	British Crystal Sets I, AK, Magazine Values, Novelties	32
4	1	Jan	1987	Philco 38-3, Brit. Xtal Sets II, Radiola 20, Crosley, Keys	32
4	2	Feb	1987	Scott 48-Tube Set, Jackson Bell, Aztec, Valentines	32
4	3	Mar	1987	Brit. Xtal Sets III, Crosley Super Buddy Boy, Federal 61	32
4	4	Apr	1987	Brit. Xtal Sets IV, Majestic, Crosley, Novelties, Greene	36
4	5	May	1987	Echophone S-5, Baird Auction, AK 61, Meissner TV	36
4	6	Jun	1987	Marconi Multiple Tuner (color cover), Restoration Topics	44
4	7	Jul	1987	Scott 48-Tube Set, Novelties, ERLA 22P	36
4	8	Aug	1987	Tube Value Survey, Viewtone TV, Philco 70 Restoration	36
4	9	Sep	1987	Freed-Eisemann, Kennedy 281/521, Crosley Pup, Marconi	40
4	10	Oct	1987	Avalon, FADA Bullet, Crosley, Vitus, AC/DC Radio Safety	36
4	11	Nov	1987	Hertz, AWA Meet, Ansley TV, Keys	36
4	12	Dec	1987	Sparton Bluebird (color cover), Scott Production, Crosley	40
5	1	Jan	1988	Frank Conrad, AK 20 DeLuxe, Telegraph Review, Serv. Dir.	40
5	2	Feb	1988	AC Radio Repair, Antique Radio Grading System	44
5	3	Mar	1988	Emerson Aristocrat, Zenith 288, Serv. Dir., Port Chester, N.Y. Auctions	52
5	4	Apr	1988	Du Mont Clifton TV, AC Radio Repair, <i>The Eliminator</i>	52
5	5	May	1988	Crosley 50 & 50A, Philco 444, Franklin Inst. Auction, Mech. TV, Serv. Dir.	60
5	6	Jun	1988	Hertz, Save the QSL's, Radiola 26, Detector Crystals, Auctions	52
5	7	Jul	1988	Grebe, Transistor TVs, Times Square Auto Supply, AC Radio Repair, Serv. Dir.	54
5	8	Aug	1988	Supreme Tube Tester, ARCA Meet, Battery Set Power Supply, Consolettes	52
5	9	Sep	1988	AC Radio Repair, E.H. Scott Allwave 15, Headphones, Times Sq. Auto Sup.	48
5	10	Oct	1988	Aeriola/Radiola Senior, AK 20, Marconiphone R.B.7, Lacquer Finishes	48
5	11	Nov	1988	Kennedy 220, AWA Conference, Supreme Tube Tester	48
5	12	Dec	1988	Philco Predictas, Marian & Gem Crystal Sets, Battery Set P.S.	48
6	1	Jan	1989	Automatic Radio Tom Thumbs, AC Radio Repair, Auctions	52
6	2	Feb	1989	Readrite Service Osc., VRPS Meet, Crosley, Restoring Water Damage, Index ...	60
6	3	Mar	1989	AC Radio Repair, Clapp-Eastham HR/HZ, Mechanical TV	56
6	4	Apr	1989	Western Electric, Mechanical TV, <i>The Eliminator</i> , Serv. Dir.	56
6	5	May	1989	Western Electric, Emerson Model 25, Serv. Dir., Auctions	68

ANTIQUÉ RADIO CLASSIFIED – LIST OF ISSUES, Continued

Vol.	No.	Month	Year	<u>Sampling of Contents</u>	Total Pages
6	6	Jun	1989	<i>Ace Radio Repair</i> (color cover), Radiola 44, Lemouzy, AC Radio Repair, Crosley X, British Crystal Sets, Auctions, Serv. Dir.	68
6	7	Jul	1989	Arvin Hopalong Cassidy Radio, Solar Cap. Analyzer, Magnavox TRF 5, Consoles, Auctions	68
6	8	Aug	1989	AK Crystal Set, 70-Volt System, Prices, Emerson Snow White, Auction, Serv. Dir.	64
6	9	Sep	1989	RCA Catacombs, AK 9A, Zenith Radio Nurse, Serv. Dir., N.E. Meet	64
6	10	Oct	1989	Philco Sets, Aerials & Condensers, General Radio Bridge, AC Radio Repair	64
6	11	Nov	1989	Marconi/RCA Model 106, Patterson PR-10, AWA Meet, WWII TV	60
6	12	Dec	1989	Victoreen Model 345, AK Model 55, Oriole Model 7B, VRPS Meet	68
7	1	Jan	1990	Calif. Earthquake, Majestic Model 50, Transistor Radios & TVs, Bakelite	68
7	2	Feb	1990	E.H. Scott Telematic, Radio Boys Series, Auctions	80
7	3	Mar	1990	Ekco Round Radios, Radiola Grand, Foothill Museum, Auctions, Du Mont	76
7	4	Apr	1990	Horn Speaker Survey, G.E. Model M-81, Sterling Tube Reactivator, <i>The Eliminator</i> , Auctions	76
7	5	May	1990	Atlantic Radio Co., DeForest Everyman, RCA 45 rpm Changer, AC Radio Repair	76
7	6	Jun	1990	G.E. 901 TV, Nyaccolflex Model R2, Philco Condensers, Antique Radio Boys	76
7	7	Jul	1990	Tuska Model 224, Atlantic Radio Co., Loose Coupler, VRPS Meet, 70-Volt System, National SW-2	80
7	8	Aug	1990	Edison Model R-3, Atlantic Radio Co., ARCA Meet, Antique Radio Boys, Auctions, Tuning Eye Tubes	72
7	9	Sep	1990	Dariola One, Supreme Diagonometers, Privat-ear, Restoration, Serv. Dir.	80
7	10	Oct	1990	RCA 816K, RCA Theremin, Wells-Gardner RAO-5, Restoration, Serv. Dir.	80
7	11	Nov	1990	Flea Market Cover, AWA Meet, Crosley Reado, Packaging, Hickock 155 Traceometer	84
7	12	Dec	1990	Atlantic Radio Co., VRPS Meet, RCA BP-10, Crystal Sets, Serv. Dir., Antique Radio Boys	92

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WANTED: 5mF or greater, at 3kV or higher, power supply capacitors. Please write: Bill Downs, 4805 Sullivan, Wichita, KS 67204

WANTED: Grebe RORK two-tube amplifier for Grebe CR-8. Please describe condition. Robert Stapleford, 1800 Randolph, Topeka, KS 66604

FOR SALE: Ginny Gordon and the Broadcast Mystery, kids' hardback book, 1956 Whitman, very good. Alan Brooks, 623 S. Pine St., Seneca, SC 29678. (803) 885-0364

WANTED: Sony TR-63 and other old pocket radios. Send photo and information to: Roger Handy, PO Box 24527, Los Angeles, CA 90024. (213) 451-4040

WANTED: Any rare or unusual telegraph bug (speed key) for the world's largest collection. Gil Schlehman, K9WDY, 335 Indianapolis Ave., Downers Grove, IL 60515. (708) 968-2320

FOR SALE: RCA Victor RE-45 radio/phono console (AR-R&PC, p. 41) - \$220. Radiola 44 - \$40. RCA 16K console - \$30. Two Zenith Wavemagnets 6G601ML - \$30. RCA 66X11 - \$20. Stewart-Warner 9000-B - \$25. Philco T-77 green plastic, original box and papers - \$30. Bob Puttre, 637 Stratford Rd., Baldwin, NY 11510. (516) 223-9667

WANTED: McMurdo-Silver radios, early TVs. Have cash plus rare radios, TVs to trade. Don Hauff, Box 16351, Minneapolis, MN 55416. (612) 425-0089

WANTED: WWI military radio sets, any type. Also need military mounting racks and manuals. Sam Hevener, W8KBF, 3583 Everett Rd., Richfield, OH 44286-9723. (216) 659-3244

FOR SALE: Many additional antique radios, televisions and test instruments added to list. Send LSASE to: John Enigl, K9HJL, 5425 Cherry Ln., Egg Harbor, WI 54209. (414) 743-3672

WANTED: Schematic diagram for Scott Telematic keyboard and connections to tuner. George Demeroukas, 1417 N. 36th, Melrose Park, IL 60160

WANTED: Browning-Drake (National) Regenerator. W. E. Schreiber, 514 N. Market St., Marion, IL 62959. (618) 993-5170

FOR SALE: Philco 44 cathedral. Zenith 10S690 console. RCA Stratoworld. Contact Kent Martin, 7803 Butterfield Dr., Eldridge, MD 21227. (301) 796-1953

WANTED: Someone to rebuild Willard Wet B, have plenty of parts. **FOR SALE:** RCA 8BX6, vg chassis & dial crack on left end, no handle. John A. Myers, Box 98, Wilson, NY 14172-0098. (716) 751-6053, evenings

WANTED: Power supply/modulator for a Clegg Thor 6 six-meter amateur transceiver. J. M. Roseman, W9UD, 2716 West 3rd St., Coal Valley, IL 61240

FOR SALE: First edition ARRL Handbook, fair. SASE for reply. Jim Gauldin, 134 Hawthorne Dr., Danville, VA 24541. (804) 791-2286

WANTED: Elaborate radios/phonographs - Capehart, Midwest, McMurdo, RCA, Scott, etc. Audio & broadcasting equipment/literature. Robert Van Dyke, Museum of Broadcasting, Film & Recording, 2 Squires Ave., East Quogue, NY 11942. (516) 728-9835

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

WANTED: Silvertone 4665 tombstone 101.488, complete, good or better cond., need not work. Dave Montgomery, 13500 Pacific Hwy. S, Seattle, WA 98168. (206) 243-6419

FOR SALE: Collection of Audio Engineering Society magazines, Vol. 1 thru 38, some QST and other magazines. Wire recorder and many wire reels, test equipment and parts. Send 50¢ LSASE. M. Clifford Agress, 891 Fulton St., Valley Stream, NY 11580

WANTED: Loop antenna for Sleeper Model 52. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. (919) 851-1517

FOR SALE: NC57, dirty, untested. Microlog/ATR/6800, clean. J. Wasiewicz, 229 Sarles Ln., Pleasantville, NY 10570

CLASSIFIED ADVERTISEMENTS

WANTED: Help in dealing with pot metal on Zenith 3R. Also need one small knob and pointer. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. (919) 851-1517

FOR SALE: New phone tip plugs, used on old headphone, speaker and test equipment leads, nickel-plated solid brass - \$1/6, \$3.50/24, 50¢ postage. Don Diers, 4276-A20 North 50th St., Milwaukee, WI 53216-1313

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Antique Radio Classified
P.O. Box 2, Carlisle, MA 01741

FOR SALE: Rider's Radio 1-5 abridged, 6-21, TV1-26, with indexes, original owner, very good condition - \$890. George Schmidt, 1362 W. Front St., Lincroft, NJ 07738. (908) 741-4223, answering machine fourth ring

FOR TRADE: TV's: Philco Safari, tan w/lid, Sony 8-301W. N.I.B. *7JP4 CRT. Grebes: CR-9, MU-1 Synchrophase (01-A's w/chain), Grebe 671 power supply (green and black marble) finish. **WANTED:** Chassis, knobs, etc. for Philco 10" TV Model 48-1000, 48-1001 or 48-1050. Sonny Clutter, 14407 NE Fremont St., Portland, OR 97230. (503) 254-9296, eves.

WANTED: Spy-related equipment! Military radios in civilian suitcases. M-209 cipher machine. Highest prices paid, or trade! H. Melton, PO Box 5755, Bossier City, LA 71171-5755. (318) 747-9616, days

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FOR SALE: Set of 19 Rider's Radio Manuals, only Volumes 2, 16, 19, 23 missing. Also have extra Volumes #'s 6, 7, 8, 9, 11, 12. All mint condition. (32) spare ARRL Handbooks 1941 thru '69. SASE for list. **WANTED:** Pre-'41 ARRL Handbooks. Want vfo and power supply for Harvey Wells BandMaster. Bob Schafer, WA7IHN, PO Box 442 Aumsville, OR 97325. (503) 749-1149, eves.

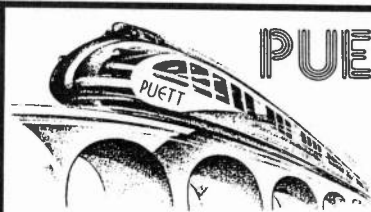
WANTED: 1933 Emerson chassis for AC-DC Universal Compact, 4 tubes, (F.O.S., p. 82). Paul Schinnerer, 4353 Rutgers Ave., Long Beach, CA 90808. (213) 421-4387

FOR SALE: Golden Age TV: RCA Victor 9-inch 1948 table Model 8T-241, cabinet vg plus-excellent, clear picture and sound, quality set - \$275 plus shipping. SASE for photo. Ray Bedford, 3232 Clifton-39051, St. Louis, MO 63139

WANTED: Crystal sets. Detector parts for Geco-phone. Small octagon RCA knob. 2-tube covers for Neutrowound. Old guitar amps. John Wilson, RR1, Box 143, Stoddard, WI 54658


WANTED: 1920's-early 1930's radios, nice, original and working condition only. Also portable radios. Serious collector. Pietro Sanzin, Via Diaz 11, 34170 Gorizia, Italy. Fax: 011-39-481-33415

FOR SALE: Rare Baird TV Ltd. stock certificates. John Baird, Inventor and Developer of First TV Mechanical Scanner, 1929 (see A.R.C. article 3/89) - \$55 ea. ppd., limited quantities. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279



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WANTED: Dial glass and escutcheon for Delco (United Motors) R1157. Ed Brozek, 2661 Hyacinth St., Westbury, NY 11590. (516) 333-0922

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WANTED: Fada Model 254, red with chrome grille (Collins, p. 27). Jason M. Thomas, 12212 Jentges, Apt. D, Garden Grove, CA 92640. (714) 750-4319

FOR SALE: Pocket, table, and novelty transistors: Linmark T-67, Japan pocket. Truetone DC 3050, 1959, SW & BC, purple, table with leather case. Nanaola table 8TP-902; Sony TR84 table with nice leather case. Outhouse radio. Robot IR12 and similar white model. Rocket on pedestal, resembles X-15. Thermo bottle for Lunch & Tunes lunch box radio. Send large SASE for list of many more. Thank you. Robert Rogers, 1407 Riverside Rd., Old Hickory, TN 37138. (615) 847-2475, 6 pm CST

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WANTED: Chassis for Packard-Bell 35-H. Also Zenith S-529 tone buttons and dial glass. Steve Pazar, 4950 Deerwood Dr., Santa Rosa, CA 95403. (707) 544-8142

WANTED: Statue of Liberty figural speaker and other early liberty memorabilia. Mike Brooks, 7335 Skyline, Oakland, CA 94611. (415) 339-1751

WANTED: Chassis and knobs for Crosley 5-75. Dial glass and knobs for Delco R-1229. 5" dynamic speaker with 1.7k field coil. Brown cabinet for Bendix 0526A. Power transformer for Radiola 60. Herman Gross, W91TT, 1705 Gordon Dr., Kokomo, IN 46902. (317) 459-8308

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WANTED: Zenith Trans-Oceanic 3000. Philco Transworld T 9. Norelco/Phillips FM AM Deluxe #L6X38T. Philco AM SW table model 53-960. Sony ICF-S5W. Luther Hall, 6160 Hazelwood Ave., Indianapolis, IN 46208. (317) 253-5686

FOR SALE: Electrolytic capacitors, new, individually tested, Sprague 100 MF., 350v, 400 surge, 2 3/4" x 1" - \$3.50 or \$10/4. TV tubes & capacitors. New volume controls for auto radios. Larry Porter, 4115 Beam Rd., Crestline, OH 44827. (419) 683-2540

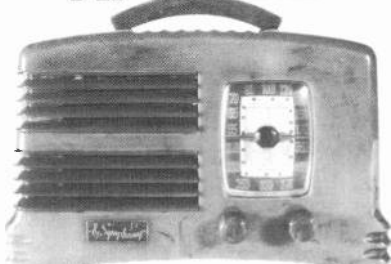
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WANTED: By new collector - earlier HRO's and Hallicrafters Silver Dials, and SX-42's. John Orhood, 5819 Miller Vly., Houston, TX 77066. (713) 440-5598

WANTED: National HRO (black wrinkle) coils A, B; HRO-50 coils A, E, F. Joe Watson, 3005 Broken Bow Rd., Edmond, OK 73013. (405) 359-8084

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WANTED: Cathedral radio, good condition. Will buy or trade. Hank Trabold, WA3L, 1508 Tenth Ave., Toms River, NJ 08757. (201) 244-2345

FOR SALE: Pomona high voltage probe - \$10. Mandls(?) Television Servicing - \$5. \$2 UPS. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

FOR SALE: Tubes 40's-60's, unused. Some older, used. Send SASE w/your needs. Prompt response. J. Smith, 2713 W. 12th Pl., Yuma, AZ 85366

WANTED: Inside-lid instruction sheet, copy OK, for DeForest DT-700 Radiohome. William Evers, Jr., Box 186, Wagner, SD 57380-0186

FOR SALE: Pilot 3" TV - \$125. Motorola 7" TV - \$60. **WANTED:** Hammarlund PRO-310. Dan Mason, 1325 N. Lima St., Burbank, CA 91505. (818) 848-9474

WANTED: Hallicrafters R-48A speaker (or similar by Hallic.) for SX-122 receiver. Wraparound only OK. Sayre Winkie, 1836 Washington Ave. SE, Cedar Rapids, IA 52403. (319) 364-1414

WANTED: 1000, 3000, 3000-1 and 7000 Zenith Trans-Oceanics, mint radios and parts sets. Jim F. Montague, 921 S. Cuba, Spokane, WA 99202. (509) 535-9576

FOR SALE: Headphone collection; 26 working plus 8 incomplete - \$200. Add UPS. R. Chenez, RR 2, Box 437J, Plymouth, NH 03264

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WANTED: Catalin radios - whole or part sets, including Motorola 50X series pictured. I am currently paying a premium for these radios. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Capacitor and resistors at discount prices. New and used tubes. Used radio parts catalog, over 250 items. Stock certificate, Submarine Signal Company, 1939, one only - \$12.75. Free catalogs. **WANTED:** Dial, pointer and knobs for Crosley Ten, Model 1018-M - Buy or Trade. Frankenstein's Radio Lab, 4010 Fairmont Pkwy., Ste. 285, Pasadena, TX 77504. (713) 998-0130

FOR SALE: Early radios. Please send large SASE plus a dollar bill for list. John B. Drew, 28 Babcock Rd., North Stonington, CT 06359

FOR SALE/TRADE: Parting out two Freshman Masterpiece Majestic 90B and 100+ restorable or parts sets. William Halbert, PO Box 151, Adams Center, NY 13606. (315) 583-5765

WANTED: Early Heath catalogs, literature and equipment. Steve Siter, K1WGN, 488 Marshall St., Paxton, MA 01612. (508) 753-4870

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WANTED: Loop antenna for Kemper K-52 portable (see V.R., p. 136) repro. OK. Ken Slegler, 2424 Taylor Ave., Alexandria, VA 22302. (703) 836-7242

FOR SALE: Scarce foreign Phillips power tubes, new, #5895 QQCO4/15 - \$40 ea., 7N7's - \$2 ea. S. L. Bonino, 107 Georgetown Rd., Glassboro, NJ 08028. (609) 881-0244

WANTED: 8 push buttons and plastic front that holds the push buttons for Philco 41-250 or 41-280. Earle Drake, Box 1808, Hyannis, MA 02601

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FOR SALE: 10,000+ items. 70 years accumulation; radios, phonographs, televisions, catalogs, parts, 52 pages – \$1. Francis H. Yonker, W2IBH, 7 Old Farms Rd., Saddle River, NJ 07458. (201) 825-1895

WANTED: Zenith Stratosphere 28-tube or 16-tube console. Also Zenith Walton set 9S232 or 12S232. Kent Martin, 7803 Butterfield Dr., Elkridge, MD 21227. (301) 796-1953

FOR SALE/TRADE: RCA CT-100 15" color TV w/good CRT. Majestic Melody Cruiser ship radio. C. E. Clutter, 14407 NE Fremont, Portland, OR 97230. (503) 254-9296, home; 233-0049, work

WANTED: Power transformer for Heathkit W5M amplifier. E and F coils for National HRO60. RCA 45 rpm radio players 9-Y-7, 6-XY-5, 9-Y-511. Also 9-Y-51 and 6-JM series for parts. Astatic 408 and Sonotone IP cartridges. HH Scott 310E FM tuner. Al Manieri, 384 Bates St., Phillipsburg, NJ 08865. (908) 454-3699

FOR SALE: (50) television tubes, N.O.S., seven are compactrons, shipping included – \$50. John Gibson, 1075 Sterling Ave., Berkeley, CA 94708. (415) 849-1051

FOR SALE: Kemper Compact AC set, 1931, in solid walnut case with speaker – \$75. Very nice. Day-Fan 7, Type 5050, good case, fancy panel – \$60. Home brew 3-dial in walnut case, looks like a kit set, complete – \$50. SASE for 45 others, on new list. All plus UPS. Walter Worth, 2 W. Elm Ave., Wollaston, MA 02170. (617) 479-4512

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FOR SALE: Sparton 5-15, Radiola 17, Radiola AR812, Crosley 51, Freshman Equaphase F-1, Freed-Eisemann NR-7, Atwater Kent 70, Philco 20L, Philco 39-6173, GE E-61, Philco 37-84A cathedral, Radiola UZ-1325 horn, Ship speaker, Simplex variometer and variocoupler, U.S. Tool variable capacitor, Philco cone speaker, old 1930-40 Eveready batteries. Send large SASE for descriptive catalog or telephone. Richard A. Botzum, RD 2, Box 419, Morgantown, PA 19543. (215) 286-0047

FOR SALE: Bogen R765 AM-FM tuner with pre-amp chassis only – \$45. Pacemaker 20W stereo amp – \$50. (2) VM5W mono amps, mint – \$35 ea. Telematic AM-FM tuner – \$25. All tube gear and working RCA 16" transcription turntable Type BQ2A, exec. cond. – \$300. Transcription discs. SASE list. John Mathews, S.W.L. Radio, 1206 N. Main, Evansville, IN 47711. (812) 426-1028

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WANTED: Dial glass for Crosley Model 24. Also Rider's Manual 23. Jethro F. Perry, Box 488, Lewisporte, Newfoundland, Canada A0G 3A0

WANTED: Will the man in Florida who wanted old radio tube boxes contact me. I may be able to help. George F. Kempher, 110 Seventh St., Emporium, PA 15834. (814) 486-2605

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WANTED: 1950's transistor radios. Buy or trade. Milkhouse Antiques, 15915 Armada Ctr. Rd., Romeo, MI 48065. (313) 784-9860

WANTED: Admiral All World Y1009A 10-band not working with good case including doors. Luther Hall, 6160 Hazelwood Ave., Indianapolis, IN 46208. (317) 253-5686

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WANTED: Bound volumes of QST. Herb Spivey, POB 27, Baldwin, MS 38824. (601) 365-5594

WANTED: Early 30's Philco car radio round speaker cabinet, about 10" dia. Grille has many 1/2" holes. Paul Schinnerer, 4353 Rutgers Ave., Long Beach, CA 90808. (213) 421-4387

WANTED: Any information, advertisements, manuals for Bush & Lane radio line, especially Model 10 cathedral. Jeff Foster, 2611 McKee SW, Wyoming, MI 49509. (616) 538-7589

FOR SALE: (2) RCA 103 speakers - \$40 ea. Radiola 48 - \$75. Books: ABC of Television by Yates, a 1929 book on mechanical television - \$20. Rider's The Cathode-Ray Tube at Work - \$10. Michael Murawski, Rt. 2, Box 231A, Tomah, WI 54660. (608) 372-9235

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WANTED: Sears table 7022 any condition, must work. Zenith Royal 500 H black. Richard Bell, 721-20 Ave. W, Kirkland, WA 98033. (206) 822-5435

WANTED: Tram Corsair Mobil tube-type CB radio. Bob Northington, 9800 Howard Rd., Lee's Summit, MO 64063

FOR SALE: Manuals, tubes, parts & old radios. Send SASE for more info. Walter W. Blackwell, 525 Gold St., Toms River NJ 08753

WANTED: Please, need badly, circuit diagram and/or manual for Collins 30K. Fenton Wood, KB5VQ, 105 Shoreline Dr. S.H., Malakoff, TX 75148. (903) 489-0204

WANTED: Tubes: UV-886, VT-6, VT-7, RM-208, RM-209, KY-866, VT-53, VT-142, BA/CK1009; boxes not needed, duds okay on above. Special tubes: Tone-Beam Lamp for AK Mod. 612 console. H.P. #5083-4052 C.R.T. for H.P. Model 1710B scope. Good emission on both of these. Also need info. on these: JAN CZ-355A, HV-18, and Wunderlich tubes. Sam W. Wrenn, 2314 Seminole Dr. 1207, Arlington, TX 76010

FOR SALE: Gray Zenith 4G903 pop-up dial, AC-DC - \$25. Channel Master 6459 transistor - \$20. James S. Looney, Rt. 1, Box 54, Grundy, VA 24614. (703) 531-8677

WANTED: Tubes, Marathon AC 605, 615, 630 and Sodian S11, working or display. U. Radtke, Im Fächtei 143, W-4830 Gütersloh 1, West Germany. Tel.: Germany 5241/51921

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FOR SALE/TRADE: Zenith console 12S205 & AK console 328. Stan Childress, Rt. 5, Box 290C, Ellijay, GA 30540. (404) 276-4093

WANTED: RCA Senior Voltohmyst WV-97A, must be perfect condition with test leads & probe. Maynard D. Faith, W9UKV, 1807 Tecumseh St., Fort Wayne, IN 46805

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FOR SALE: (4) Volksempfänger WWII, 2 different, 120v, gd. working order. I will trade for AK breadboard. Gerard Faassen, Heideweg 1, 5953 TL Reuver, Holland. Phone: 04704-1316. Fax: 04704-5730

WANTED: Novelty radios. Tube or transistor. Buy or trade. Roger Leible, 10306 Eaglewood, Overland, MO 63114. (314) 429-5222

WANTED: 1926 IMECO table mod. 506 TRF made by Indianapolis Mfg. & Elec. Co. of Marion, Indiana. Set has sloping black al. panel engraved in meters with 3 pointers. A real ugly duckling. Accept good, fair or junker. Bill Burroughs, 1019 Georgetown Dr., North Augusta, SC 29841. (803) 442-9157

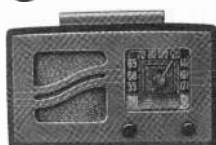
FOR SALE: Radios: 1930's-1970's, American, Japanese, European. SASE for list. Bill Aiken, 19183 Country Estates Cir., Flint, TX 75762

WANTED: Jackson 648 Series tube tester and Hickok solid-state multimeter. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

WANTED: Hallicrafters SX88, SX100, SX28A. John Berenyi, 37 Holt St., Belmont, MA 02178. (617) 484-7048

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WANTED: Schematic and alignment procedures for Hammarlund HQ-145. Contact: Classic Radio, PO Box 764, Woodacre, CA 94973. (415) 488-4596

WANTED: Western Electric audio amplifiers and parts, all types. Mamoru Ichino, 683 Hinoue, Gyoda, Saitama, 361 Japan

FOR SALE: Magnavox TRF5 Mod. A, chassis Serial #5868, includes front panel with or without tubes. Jerry Van, 1150 Kellogg St., Green Bay, WI 54303

FOR SALE: Zenith Royal 3000-1 portable, good condition, works very well - \$110. Stan Kleen, 200 Castle Dr., Kettering, OH 45429. (513) 293-3194

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WANTED: Saba (German) radios, speakers, Blaupunkt derby portable radios. Nordmece Tannhauser table radio. Robert Lauritsen, 33195 Case St., Lake Elsinore, CA 92330. (714) 678-5927

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WANTED: Tube cover for Radiola 26, will buy junk unit, battery box for same, (see V.R., p.112). Utah speaker for parts, need not work. Dan Clayton, 1364 Tullo Rd., Martinsville, NJ 08836. (908) 563-7874

WANTED: TVs. Any TV made before 1950, table-tops, portables, small consoles, etc. Also 1954 RCA color set, CT100, or any color TV made in 1954. Lambert Eulenfeld, 1408 Azalea Dr., Jacksonville, FL 32205. (904) 389-1408

FOR SALE: Philco bar radio, good condition, does not work - Best Offer. You pick up. Jim Leckrone, Box 263, Bear Lake, MI 49614. (616) 864-2166

FOR SALE: GE 7" TV/radio/phono, fair cond., no speaker - \$75, pick up. Phil Brunais, 14185 Pleasanton Hwy., Bear Lake, MI 49614



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WANTED: Collins 51S-1 or 651S-1 receiver. John White, 1920 S. First St. 1404, Minneapolis, MN 55454. (612) 333-5719

WANTED: Stromberg-Carlson Model 1500-HR Bakelite radio. Randolph Warren, 2911 Monroe Pl., Falls Church, VA 22042. (703) 241-4904

FOR SALE: All Zenith: 5G401 (F.O.S., p 194) - \$35; 6G001Y (F.O.S., p. 196) - \$12; 6G801 (F.O.S., p. 196) - \$15; H511Y Consoltone, crack - \$8; parts for 5G401, 6G501, 6G601, 6G801, 6G001, G503Y. Call or SASE with needs.

WANTED: Any HRO or HRO-5 coil sets, especially want set F. Also Heathkit GC-1A Mohican, GC-43A, 60's vintage Heathkit catalogs, AWA OTB Vol. #1. Scott D. Prather, KB9Y, 2776 S. Monroe St., Denver, CO 80210. (303) 758-9381, or (303) 649-8529

WANTED: Buying: Send for FT-241, FT-243 crystal want list, postage reimbursed. Wanted: SCR-543/BC-669 transceiver; PE-117, PE-120, power supply; BX-40, BX-49, CS-131-* spare/crystal, parts box; BC-746 tuning unit; CS-131-* spare, crystal/parts box; BC-746 tuning unit; FT-234, FT-317, FT-346, FT-506, FT-508, FT-514/BC-1355, MT-768/GRR-5; mounting. Contact: Wm. Stokesbury, Rt. #3, Box 200B, Selbyville, DE 19975-9519

WANTED: Hi-fi amps by Dynaco, Heath, Altec, McIntosh, Marantz, Acrosound, Rel[?], Fisher, Scott. Also Altec horns, crossovers, & drivers. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312

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FOR SALE: Jukebox service manuals: 1960's 1970's Seeburg, AMI, Rock-ola, Wurlitzer. Seeburg transistorized stereo amplifier, Mod. TSA1 - \$75. Heathkit transistor tester IT 121 - \$75. Weller soldering gun, new, Mod. 8200 100/140 watts. Relays, plastic encased, octal plugin, DPDC, 24-volt DC coil, 5-amp contacts. Misc. reduction gear motors, 1/40 HP. etc. Garrard record changers, Type RC 98/4L and Lab Type Series A - \$40 ea. Laboratory regulated power supply, Acme PS 13, used, input 115-volt output 12-volt 8 amps DC, weight 22 lbs. - \$60. Panasonic Model SE-4708 stereo receiver/amplifier with built-in 8-track tape recorder, weight 19 lbs - \$75. Build your own 50-watt stereophonic amplifier: power transformer and 2 output transformers, each can handle 2 6BQ5 tubes, (used) weight 15 lbs. - \$45. 1 amplifier chassis and beautiful modern cabinet, used, all controls and most components installed and wired, weight 10 lbs. - \$25. Pinball machine transformers and relays, all different voltages. Write for details: Jack Naimann, 365 Bronx River Rd., Yonkers, NY 10704. (914) 237-4650

WANTED: Old jukeboxes within 125 miles. Also jukebox speakers, wall boxes, parts. Joe Matuska, 2523 Sunset Blvd., Steubenville, OH 43952. (614) 264-7806

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WANTED: Remote control unit for Philco 40-217. Band switch unit, plastic dial for Motorola Model 9-A (Chassis 9-B). **FOR SALE:** Edison Radio 7-R - \$300. Philco Model 118 - \$175. Philco Model 112 L, Bel Geddes console - \$200. Philco Model 37-610 - \$125. All in excellent restored condition. Richard Collins, 8722 Reamer St., Houston, TX 77074. (713) 778-0271

WANTED: Battery box for Radiola 26. Harry M. Hatcher, 1103 Whispering Pines, Friendswood, TX 77546

FOR SALE/TRADE: (5) vintage TVs. Old upright console radios. Misc. electronics. Scott Teichmann, 12011 Charter Oak Pkwy., St. Louis, MO 63146. (314) 567-1281, evenings

FOR SALE: Sams Photofacts one thru 100. Rider's manuals one thru 19 and P.A. manual no. one. Servicing by Signal Tracing. GE Radio Service Manual All Models 1930-1935. Make offer. James Tewmey, 819 Moberly Rd., Harrodsburg, KY 40330. (606) 734-5579

WANTED: Information on the first transistor radio and the last tube radio ever sold to the general public. Information on the Bosworth Radio Mfg. Co. of Cincinnati and the Mantola Radio Co. Also on Mantola Model G45-XJ5 and Stewart-Warner Model 62TC16. Bryan Cowan, 4677 Cimarron Way, Roseville, CA 95661

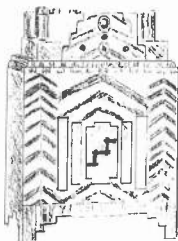
WANTED: Heath cap. tester, reasonable and in good condition. Larry Cook, 362 East South St., Richland Center, WI 53581

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FOR SALE: Hallicrafters: SX-117 with HA-10 LF/MF tuner - \$185, SX-122 - \$150, S-9 - \$250, with manuals. Ward Becht, 625 Tufts Ave., Burbank, CA 91504. (818) 842-3444

WANTED: Copy of Eico 147A signal tracer manual, N.I.B. Miller coils B5495C, D5495RF, D5495C. John Myrick, NQ2V, 106 Citadel Dr., Maurice, LA 70555. (318) 984-5781

FOR SALE: Mallory can capacitors, new old stock, 99% success rate - none over \$3. Send SASE for free list. Bob Gidney, 413 W. Spruce St. West, TX 76691. (817) 826-5105



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WANTED: Service manuals for schematics for Graetz-Polka 813E (Germany) and Phillips Type B5X68A (European Production) European tube manuals printed in English. George Huntley, RR 4, Rockwood, Ontario, Canada, N0B 2K0

FOR SALE: GR wavemeter 758-A. GR power level 586-EM. Photo cell GM Visatron 7IAR Tennis Ball. Radio News Nov. 1942 Special U.S. Army, 282 pp., no cover. Marcel Vallee, 703 Boul. St. Germain Ouest, Rimouski, Quebec, Canada G5L 3S6

WANTED: Crosley portable radios, TV's. Also Crosley advertising items. Michael D. Morrell, Rt. 2, Box 5026, Williston, FL 32696

FOR SALE: Radiola IV. Fada One-sixty. Globe 610 detector & 615 two-stage amp. Freed-Eisemann NR5 & FE15. Emerson 564 Catalin. Keith Winey, 8516 N.W. Country Club Dr., Urbandale, IA 50322. (515) 270-6972, after 5

FOR SALE: Tiny Motorola 5A9M - \$50. Radiola 60 - \$90. White translucent Zenith H615W - \$35. John Lyle, 1161 S.W. Mulvane, Topeka, KS 66604

WANTED: BC312 or BC342 radio receiver. John Webb, W6RCW, 12736 Erin Dr., Auburn, CA 95603. (916) 885-9556

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WANTED: Chassis and speaker for RCA 128. Middle coil for AK 10C breadboard. Jim Mahon, 5340 Brandon, Toledo, OH 43615. (419) 531-5996

FOR SALE: Custom-built power supply for your battery radio any voltage you need guaranteed to work good as a battery - \$54. Allow 3 to 4 weeks for shipping. Send name model of radio plus check to: Chuck's Radio, PO Box 598, New Haven, WV 25265

FOR SALE: Philco Mod. 40-95 Code 121, batt. opr. tabletop radio, appears complete, wiring rough, cab. fair - Offer. **HELP:** 6-leg, hinged top table, obviously contained radio, plug @ base of 1 leg, spkr. hole in bottom, hinged dial flap front side, mfg.?, age?, what radio? - Offer?. **FOR SALE:** Crosley 03CP multiband radio/phone, 2 tubes missing, cab. vg - Make Offer. Victor Mod.-VV50, 1904?, portable w/crank, head missing - Offer?. Marty Diggins, Box 37, Ely, VT 05044. (802) 333-9971

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

FOR SALE/TRADE: Zenith Trans-Oceanic Model 6T407 - \$15. Hallicrafters world-wide Model TW 2000 - \$15. Michael D. Morrell, Rt. 2, Box 5026, Williston, FL 32696

WANTED: 7-in. & 10-in. TVs from the 40s. Brass-blade fans. Pinball machines. **FOR SALE:** 6,000-volt capacitors .001 - \$2.25, .0047 - \$2.50. Tony & Lynn DeMara, 40231 Day, Mt. Clemens, MI 48044-2535. (313) 263-0325

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Mar. 10 for Apr. 1991 Issue

Apr. 10 for May 1991 Issue

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

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FOR SALE: E.H. Scott Model 800-B6 in Chippendale cabinet, p.u. only - \$625 or BO. Merrill Mabbs, 709 Pluma Dr., Rapid City, SD 57702

WANTED: Flashlight historian wants flashlights, flashlight catalogs, related material, publishes quarterly flashlight newsletter - \$10. Bill Utley, 7616 Brookmill, Downey, CA 90241. (213) 861-6247

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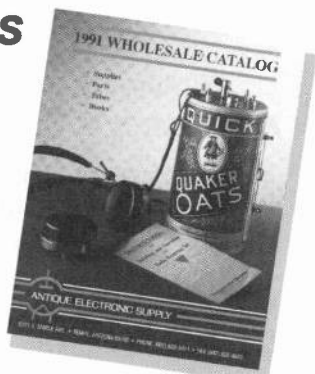
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WANTED: The New England Antique Radio Club wants you! Join over 450 others and become part of the best radio club in the country! Be sure to attend our big Spring Swap & Sell Meet, Saturday April 20, 1991, 8 am to 1 pm, Resurrection Center, Nashua, N. H. Over 80 tables! Hundreds of radios! Two old equipment contests featuring Zeniths and best junkers! Soldering seminar! 50/50 raffle! Be there for another great day of radio fun and excitement! For more swap meet or membership info, call or write and be sure to ask for a free sample copy of the club newsletter. NEARC, RR 1, Box 36, Bradford, NH 03221. (603) 938-5051

FOR SALE: 6L6WGB tubes, N.I.B. - \$5 ea. plus postage. Gordon Wilson, 11108-50 Ave., Edmonton, Alberta, Canada T6H 0H9. (403) 434-6257

FOR SALE: Audio Classics buys-sells-trades books, magazines & literature on sound reproduction. Free catalogue. Audio Classics, POB 176ARC, Walton, NY 13856. 800-321-AUDIO (800-321-2834)

HELP: I need Sams, or anything you may have on Silvertone power shifter A-B battery eliminator by Sears chassis No. 139-151. Edmund DeCann, 307-3d Ave. W, Osakis, MN 56360

FOR SALE: What was the world really like technologically in 1929? 15-volume set of The Book of Popular Science, The Grolier Society, 1929, beautifully bound, mint condition; numerous articles on radio, electricity, etc. - \$50 plus shipping. John J. Hohn, 1823 Gaston St., Winston-Salem, NC 27103. (919) 924-6350

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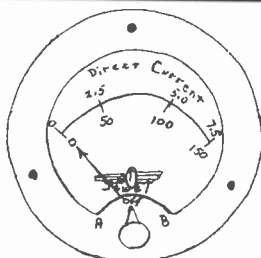
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WANTED: Jewel voltmeter, 1924-1925, pattern 55, direct current with A-B battery switch. John Meredith, 1626 Lake Rd., #188, Haslett, MI 48840

FOR SALE: Kolster K-60, 1931 table, original cloth, plug, cord, knobs, etc., 95% plus varnish, NMR to play - \$120 plus UPS. SASE & 25¢ for photo sheet. Bank M.O. Ray Bedford, 3232 Clifton -39051, St. Louis, MO 63139

FOR SALE/TRADE: Zenith chairsides 7S240 - \$175, 8S647 - \$165. Zenith console 5J255 - \$75. Zenith 3000 rough - \$65. Guild Spice Chest, good original - \$110. Sonora Model RCU 208 violin shape - \$60. Philco 49-901 (F.O.S., p. 140) - \$75. Zenith Royal 500 maroon - \$35, Royal 500 Deluxe - \$40. Crosley advertising banner - \$85. Will not ship consoles or chairsides, shipping extra.

WANTED: TVs late '40 or early '50's, 7 & 10". Need mask around pic tube for 49-1002 Philco. Write or call and leave phone number where I can reach you. John C. Allport, 1140 Canterbury, Liberty, MO 64068. (816) 781-6561

CLASSIFIED AD NOTICE

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

AUCTION: No reserve. No minimum. Scott, Zenith, Hallicrafters, National, Philco and others. All are mint exec. orig. or restored. SASE for pictured sales list and auction instructions. Auction closes April 15. S.W.L. Radio Co., 1206 N. Main, Evansville, IN 47711

WANTED: Help! Need audio (dud OK) and tuning knob for Clapp-Eastham DD. Audio is a round, about 3-inch diameter, non-encased oddball with shoddy construction. Also need lid paper or copy for Paragon Type Four. **FOR TRADE:** Have Bakelite WD-11's, good filaments to trade for BBT Rainbow 01-As, good emission, 1 for 1. Have absolute mint R-390A/URR with manuals for possible trade for something early and rare. What have you? Ernie Hite, 2625 Colecreek Ln., Rock Hill, SC 29732. (803) 366-9998

WANTED: One knob for a GE Model A-64 radio as pictured in Rider's Vol. 6, page 11. Kevin Keinert, 4010 Loch Lomond Dr., Santa Maria, CA 93455. (805) 937-8881

CLASSIFIED ADVERTISEMENTS

FOR SALE: Early tubes: #45 - \$8 ea., #50 - \$20 ea., #80 - \$5 ea. Other 2-digit tubes available. N.R.I. 1929 Radio Course, 20 various texts - \$2 ea. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

FOR SALE: Electrical Experimenter & Science and Invention magazines May 1916 through August 1931 (last issue), bound, loose & in binders, 185 issues - \$1,000 plus postage. H. Jacks, 1220 S. Avenida Conalea, Tucson, AZ 85748. (602) 296-7768

WANTED: Tuning dial for Crosley Model 51 radio. Karl P. Marquardt, 2702 Polk St. NE, Minneapolis, MN 55418. (612) 789-8012

WANTED: Tram D201 or D201A tube-type CB radio. Many trades available. **FOR TRADE:** Trade or BO: Commerce Radiophone crystal set (V.R., p. 67), Gundlach crystal set, Grebe CR-3 special (wooden version) and another National SW-3. Michael Payne, 803 S. Taylor, Alvin, TX 77511. (713) 331-9217

MESSAGE: Achtung! Would man with D Harry Moon Over Miami negs. at Cameron hamfest "call me" @ (913) 780-3901. Will trade MKIIB boogie for orig. negs. w/full ownership. Mark Marchetti, Box 3780, Independence, MO 64126

WANTED: Parts for a Philco Model 20 cathedral, especially decorative washers for front screws attaching speaker to cabinet. Bryan Hatchett, 231 E. 54 St., 4A, New York, NY 10022. (212) 980-0952

CLASSIFIED ADVERTISEMENTS

WANTED: Following Globe tube types; two 250's, two 227's, one 281, new or vg. Mike Parker, 945 S.E. Linn St., Portland, OR 97202

FOR SALE: Table radios, floor radios, test equipment, and miscellaneous. First time offered. Send LSASE for list of over 90 items. Will ship most. From rural central Virginia. Rod A. Mills, Rod's Vintage Electronics, PO Box 211, Earlysville, VA 22936

FOR SALE: Bendix 526T Catalin, excellent cond. - \$650. Many plastic & wood sets. List 50¢ & SASE. Some test equipment. Chet Wisner, Main St., Dalton, MA 01226

WANTED: The following issues to Radio Age magazine: Autumn 1925, August 1926, November 1926, January 1927, March 1927, May and June 1927, October 1927. John Meredith, 1626 Lake Rd., #188, Haslett, MI 48840. (517) 339-4153

FOR SALE/TRADE: 1920s radios, books, misc. Trade for older Philco radios needing restoration. SASE. Ron Ramirez, 811 Maple St., Providence, KY 42450. (502) 667-5440

WANTED: Crystal set collection now at 198 pieces, looking for more sets. Erwin Macho, Ambrosweg 17A/B, A-1230 Vienna, Austria

WANTED: Help: Need 4 knobs for a GE-K-50-P. Also need 1 knob for Westinghouse Little Jewel. Lamar Cooper, 606 Webb Dr., Spartanburg, SC 29303. (803) 583-3490, please call after 5:30

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WANTED: A source for new 10-inch 78 rpm sleeves, green preferred. William Smith, 16001 Dusty Ln., Accokeek, MD 20607

FOR SALE: Crystal radio by Shalco, red w/compass - \$35. Bulova clock radio, 2-sided transistor - \$30. Lloyds semi-micro radio, N.I.B. - \$20. Sylvania Model 4P19WD - \$25. Realistic cube weather radio - \$10. Zenith 2000 - \$30. Strawberry Shortcake radio - \$15. Motorola 5M52 tube radio - \$15. Motorola 5P22RW-1 tube radio - \$15. Harold Herp, 6615 Michele Ct., Huntingtown, MD 20639. (301) 855-7071

FOR SALE: Philco Model H 116 - \$100. Philco 46-1201 - \$60. Philco 37-60 - \$65. Crosley New Buddy 54G - \$190. Rola speaker, M-20 - \$100. Sonochorde speaker - \$80 + UPS. Lamar Cooper, 606 Webb Dr., Spartanburg, SC 29303. (803) 583-3490

WANTED: Instruction manual for Pioneer RT707 tape deck. Copy OK. David S. Kendall, KE9WI, 401 Himes St., Huntington, IN 46750. (219) 356-5096

FOR SALE: Siltromox 1011D Comanche, D104, freq. read-out on both bands - \$250. Ameco TX62 & VFO 621. SASE for list. Frank L. Brewster, Jr., PO Box 615, Baxter Springs, KS 66713. (316) 856-3220

FOR SALE: Radiola 18 includes RCA 100A speaker - \$200. Kodel CL5 - BO. Joseph R. Forth, WA2TRT, 321 Long Vue Acres, Wheeling, WV 26003. (304) 277-3154

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WANTED: Crosley 11-109U, original condition, must play, will buy parts. Brian Phelan, 150 Pinehurst Rd., Portsmouth, NH 03801

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FOR SALE: Fada radio, Model 1000 Super-heterodyne, butterscotch with red trim, good condition, it works. Margaret Sloan, Route 4, Hickman, KY 42050. (502) 838-6273

FOR SALE: Howard Sams manuals, schematics & manuals. Old cartridges. Needles by Walco. Can filters. Large assortment of tubes, parts and controls. K24 Aerial cameras. Tape recorders, reel to reel, by Telectro, very large, TV. Yokes & flybacks. Filter chokes. Mica condensers, 100 per box. Assorted resistors, 100 per box. Selenium rectifiers, 500mA silicone rectifiers. SASE required on all answers to ad or any inquiries. James J. Mogavero, 117 Maple Ave., Newark, NJ 07103. (201) 642-8683

WANTED: Grundig Models RF150 and RF 152. Philco cathedrals 60B and 84B. Crosley Model 608 Gembox. Westinghouse brass blade oscillating fan. M. L. Harrington, PO Box 7619, Little Rock, AR 72217

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FOR SALE: WWII Hallicrafters RE-1, wkg., exc. - \$95. Philco Model 20 cathedral, professionally refinished, wkg. - \$325. 1932 Silvertone Model 1406, recapped, working, refinished, exc. - \$100. 1930's Belmont 110VDC cathedral, exc., finish flaking, untested - \$100. 1940's GE H-634 push-button multiband, near mint, wkg. - \$60. 1920's English one-tube xtal. set, exc., untested - \$125. Abbotwares horse radio, mint, wkg. - \$375. Pictures available with SASE. **WANTED:** Design of Modern Receiving Sets Brown Book by M. B. Sleeper. AK mounted BB variometer. Andrew Mooradian, 5 Priscilla Ln., Winchester, MA 01890

FOR SALE: GE Service Manual 1930-35, 887 pages - \$50 or BO. Zenith Service Manuals 1937-1940 - \$5 ea. Most Often Needed Radio Diagrams 1950, 1952, 1956, 1959 - \$5 ea. Crosley authorized dealer certificate signed by Powel Crosley Jr. - \$10. Motorola 1942 Auto Radio Catalog - \$8. Meck radios 1944 catalog - \$6. Crosley Service manual 1933-37, approx. 600 pages - \$50 or BO. UPS extra. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

WANTED: Turner dynamic microphone, model unknown, bullet shaped, silver, wire grille, ridge along top. National 1-10 receiver. Mike Duckworth, W9OCT, 2415 Broadnax Cir., Chesapeake, VA 23323

FOR SALE: Hallicrafters S-38E GC receiver - \$45. Hammarlund HQ-129-X GC receiver - \$125. And Heathkit TC-2 tube checker - \$45. All in good working order. Walt Ickes, 23253 Sagebrush, Building #7, Novi, MI 48375-4172. (313) 347-9258

CLASSIFIED ADVERTISEMENTS

FOR SALE: Collins broadcast studio console, 1956, Model 212G-1, complete & working with manual - \$150, pick up only. Also have Astatic cartridges and needles for old phonos, blank recording discs and supplies. Send for my list of neat stuff for sale. Tim Verthein, Rapids Radio and Records, 310 3rd Ave. SE, Grand Rapids, MN 55744

FOR SALE: Connectors for sale, many circular MS type, and others. Send SASE for list. Tom Stroh, 23155 Smith Rd., Chatsworth, CA 91311

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WANTED: Owner's manual (or copy) for Zenith Trans-Oceanic A600. Chris Jones, 38 South Ridge Trl., Fairport, NY 14450. (716) 223-0095

FOR SALE: Un"restored," untouched for 30 years: 30 plastic radios - \$5 ea., 25 more - \$10-15, 65 portables - \$5-30, 18 Bakelites - \$20-40. N.O.S. 50's-60's repair parts, transformers, HiFi, recorders, phonos, 50's TV & accessories. LSASE with 65¢ postage for 20-page list. E. Sexton, 915 Union St., Brunswick, GA 31520

FOR SALE: Zenith Trans-Oceanic Model R7000Y, excellent condition - \$200 plus UPS charges. John Hancock, 808 14th St. SW, Puyallup, WA 98371

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FOR SALE: CRT checkers Philco 8500 – \$35. Sencore CR 143, N.I.B. – \$45. EICO 635 – \$45. B&K 440, N.I.B. – \$35. B&K 465 – \$45. B&K Super Mack CR31 – \$90. Plus shipping. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

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FOR SALE: Approximately 30 pounds of tube sockets – Make Offer. LSASE brings 10,000 tube list. Jeff Moskow, WA11, Rustic Trl., Groton, MA 01450. (508) 448-5516

FOR TRADE: Radiola II. Stewart-Warner Dionne Quintuplets. DeForest Everyman crystal set. Gecophone I crystal set. Many cathedrals including Philco 43 rare, 70, 16, Gloritone 26P, AK 84. SCR-68, 1918. Sentinel TV, Pilot 3", Predicta floor model, other TVs. Crosley 4-29 portable, Crosley X, Ace V. Ultradyne kit superhet. 110 copies Radio World, 1927-33. Coke cooler. Kennedy XV. SW-3. Grebe RORN, CR-12, others. AK and Zenith tombstones. Westinghouse refrigerator. AK Kiel table. Catalins. DeWald A-501, Bendix 526C, Fada 700, 845. Crosley Pup. Other good stuff.

WANTED: Wireless equipment. Early Clapp-Eastham, United Wireless, Marconi, DeForest receivers or parts. Original breadboards. Neutrowounds. Crystal sets. Spherical audions and audion sets. Howard Stone, 2825 6th Ave., Fort Worth, TX 76110. (817) 924-9372

CLASSIFIED ADVERTISEMENTS

WANTED: Remler plastic radios, to \$200 for prewar radios, to \$150 for postwar radios, to \$300 for a Scottie Model 46 or 47, to \$500 for a Scottie radio record player combination, to \$500 for a red or other colored Remler and to \$1000 for a 1936 Remler mirrored Scottie Model 41 or 42 radio. Steve Neal, 3472 Stancrest Dr., Glendale, CA 92108. (818) 248-3169

WANTED: Cathedrals AK 82, 90, 558. Tombstones Zenith 6S128, 5S29, 7S28, 10S130. AK 447. Crosley 655. RCA 10T, 9T. Grunow 660, 750. Thanks. James Young, Rt. 14, Box 593, Florence, AL 35630

WANTED: Heathkit GR91 and Knight-Kit Star Roamer receivers. David L. Muse, PSC Box 1193, APO Miami, FL 34001

FOR SALE: Sams Photofacts #1-800 complete, many duplicates with 1400+ sets in all, pick up only – \$250 or Best Offer. **WANTED:** Philco 650 or 655 chassis in good working order. Brett Gundlach, 276 E. Como Ave., Columbus, OH 43202. (614) 267-0346

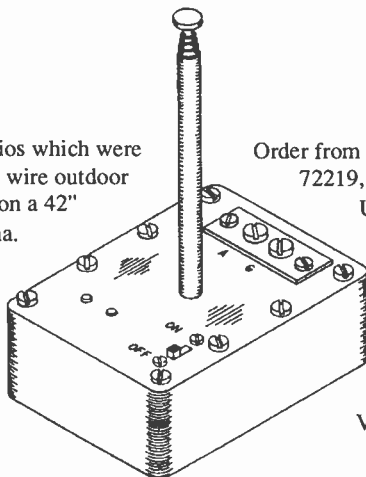
WANTED: Emerson collector needs one white knob for 520 and back and grille cloth for U5A. Also want RCA Bakelite Little Nipper. Bob Brooks, 2205 Boston Rd., J-93, Wilbraham, MA 01095. (413) 596-4629, after 5 pm

FOR SALE: Zenith 6J230, exc. – \$175. Silver-Marshall F lowboy – \$100. **WANTED:** RCA 9T, 10T (F.O.S., p. 152). Jay Myers, 1010 Graybar Ln., Nashville, TN 37204. (615) 297-5886

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

WANTED: Zenith black face consoles within 150 miles. Lee Beyer, 711 Ruth Ave., Holland, MI 49423. (616) 335-2461

WANTED: Early British and European crystal and battery sets. Also, R-type tubes (don't have to be good), Amplion wooden horn speaker. Ian L. Sanders, 16725 Wild Oak Way, Morgan Hill, CA 95037. (408) 778-7547

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WANTED: Telegraph instruments of any type made prior to 1920. Especially seek unusual early telegraph keys. Also want telegraph call boxes from any period. Larry Nutting, WD6DTC, 4025 Slate Ct., Santa Rosa, CA 95405. (707) 539-1883

FOR SALE: Mitchell bed lamp radio, working, complete—\$100. Zenith Trans-Oceanics: 3000-1, 3000, 1000, 500 & 8G005YT1. Jim F. Montague, 921 S. Cuba, Spokane, WA 99202

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WANTED: Old Life magazines w/radio ads. Don Michel, PO Box 667, Anna, IL 62906. (618) 833-2777. Fax: (618) 833-6478

FOR SALE: Zenith Super-Deluxe Trans-Oceanic Model A600, black stag covering, excellent, dial string missing, plays. Sony TR826, speaker poor, case fair, plays. Best offer before April 1. John C. Riley, 26 Holt Ln., Chico, CA 95926. (916) 342-5882

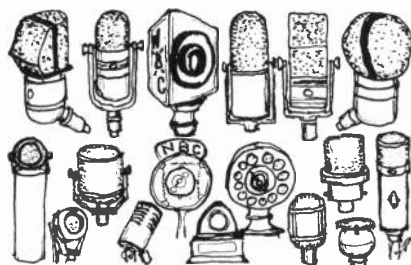
WANTED: Chrysler Corp. highway hi-fi record player and/or records, ca. 1956-57. Bob Green, 1711 Breezy Acres Rd., Orwigsburg, PA 17961. (717) 366-3949

WANTED: Sony 810 transistor and Futura transistor radios. Also need 6T5 tubes to complete Zenith 12-S-232 and 15-U-269 radios. Steve Neal, 3472 Stancrest Dr., Glendale, CA 91208. (818) 248-3169

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WANTED: Airline Nine chassis, AE-10. AK 228, others. **FOR SALE:** AK 30, 43, 145. SASE list. Bob Nicholson, 3423 S. Long, Topeka, KS 66605. (913) 266-9473, after 5:30 pm

FOR SALE: Radiola III, no tubes—\$150. (2) good used 199s—\$12 ea. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279



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

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- A-K- Parts Books, A-K- Electrical Valve and Circa 1941 Tube Manual, an \$11.95 value FREE!

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Enclosed is my \$12.00 - *Such a deal!*

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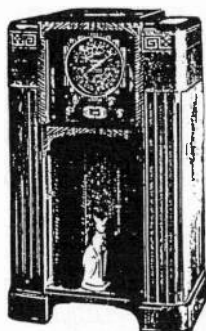
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MAIL TO:

ANTIQUE RADIO CLUB OF AMERICA, INC.
3445 Adaline Drive
Stow, Ohio 44224

FOR SALE: I offer 100% refunds on any item that you are not pleased with. Plastic, Bakelite, portable, wood, and transistor portable radios priced to sell. I also have test equipment, literature, and early parts. New items added to list on a regular basis. All of my items are in good to excellent condition! Call after 5 pm, or send SASE to: Neil O'Donnell, 1809 Sampson Ave., Butte, MT 59701. (406) 494-8162



WANTED: The Zenith console radio as shown here. I am not bargain hunting; I will pay top dollar for an excellent example of this radio. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

FOR TRADE: National SW-4 coils D and E for any two sets of National 1-10 coils in the C thru F bands. David Stout, 439 21st St., Santa Monica, CA 90402. (213) 393-4104

FOR SALE: Hickok 870 Dynamic Beta transistor tester, laboratory portable, like new with manual - \$65 + UPS. Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (201) 688-2092

WANTED: DeForest DV3A tubes with good filaments; also the packing, wrapping and metal cans. Pay any reasonable amount. Thank you. Charles A. Swigart, 3717 Burton Ave., Toledo, OH 43612

FOR SALE: N.O.S. 5TP4 - \$150. 1950 Du Mont RA-108, defunct - \$25 or BO. Rebuilt 12KP4A; 21CYP22A - \$100. Anderson, Box 204, Weymouth, MA 02188

WANTED: Collins 75S-1, frequency, extension components for 75S-3. Hidekazu Nakajima, POB 6, Futami, Akashi, 674, Japan. Phone: 81-78-941-4796. Fax: 81-78-941-4793

FOR SALE: (2) Predictas, 21" mahogany - \$250, 21" mahogany remote tube - \$400. 6V27 Zenith - \$125. 7" Wards TV w/ch. 1 - \$200. All in working condition. Radiola 64, fair cond., not working - \$70. Garnier TV, PO Box 971, Warsaw, MO 65355. (816) 547-2764, evs.

WANTED: Looking for Sams Dial Cord Guides #3 and #6. Also need RCA's Redbooks for 1936, 1941 and 1942. Need two 5" tweeters and a 15" woofer to fit a Scott Philharmonic. Thanks. Mark T. Oppat, 167 Caster, Plymouth, MI 48170. (313) 455-4169

CLASSIFIED ADVERTISEMENTS

FOR SALE: Elements of Radio by Marcus - \$8. V.T. voltmeter by Rider - \$7. Applied Electronics by Gray - \$6. Radio Operating Q & A 13th Ed. - \$5. Cooks School of Electronics, 11 digests, all books prepaid - \$4. **FOR TRADE:** H.P. 86B computer, dual 3 1/2 disc drive, Zenith monitor w/books. Trade for any small radio worth \$150. **WANTED:** AK 12 BB part horiz. coil, tan winding w/end mtg. caps. Checks for cost only. Items shipped UPS collect. John Martin, 817 Cook Ave., Billings, MT 59101. (406) 252-4287

WANTED: Brass fans - un-restored, copper Philco capacitor duds. **FOR SALE:** Knight RF sweep generator #35. Dave Friedlund, 36006 S.W. Bald Peak Rd., Hillsboro, OR 97123. (503) 628-1439

FOR SALE: IRE Proceedings: Vol. 5 - #4 & 5; Vol. 6 - #1, 3 & 5; Vol. 7 - #3, 4 & 6; Vol. 8 - #3, 4, 5, & 6. Robert Merriam, Tillinghast Rd., East Greenwich, RI 02818. (401) 884-1710

FOR SALE: Ekco transistor radio, very early model, Emud T7 German made, AM/FM/SW. Philips 924 AM/SW. Raymer FM receiver 100W Model 482A. Canadian Electrohome farm set #PBI-4516. General Electric Model C409. Zenith 5G0Z needs back. Zenith H615Z needs back. Stromberg-Carlson Model 761. Philco Model 46-420. RCA portable batt./elect. Model 3-BX53, needs 2 knobs. All sets in good working order. **WANTED:** AK Model E or E2 speaker in good working order and appearance. Write for additional information or phone: Frank Liddell, 8100 Kispiox Rd., Blaine, WA 98230. (206) 371-0397 or (604) 888-1364

CLASSIFIED ADVERTISEMENTS

FOR SALE: Lab-Volt power supply, 0-300 VDC plate, 0-20 bias, 6.3 and 12.6 vac filament, very good condition - \$95. HP412A VTVM .001-1000 VDC, 1-1000 milliamp, .1-100M ohms, professionally calibrated, very good condition - \$85. Shipping included. Mike Currie, 1469 Saint Patrick, Plano, TX 75074. (214) 423-9625

SERVICES: Wurlitzer amplifier specialist. Let us rebuild/convert your Model 501, 503, 700, 800, 851, 854 amplifier. Reasonable. For information write to: PR Novelty, PO Box 1366, Milwaukee, WI 53201-1366

WANTED: How To Troubleshoot & Repair Amateur Radios, J. Carr. Transformer for a Heath laboratory oscilloscope. **FOR SALE:** Prewar RCA RF generator, works - \$30. General Electric Service Manual - \$15. Earphones - \$8. B&K 290 VOM, good condition with manual - \$70. B&K transistor tracer - \$70, works with manual-book on servicing meters - \$15. Oscillator at Work, John Rider, J. Rider - \$10. Everybody's Radio Manual, 1942 - \$10. Roper's Stationary & Marine Engineer & Electrician 1900 - \$20. Television & FM Receiver Servicing by M. Kiver - \$10. Sidney Goldhor, 2147 Trombas Ave., San Leandro, CA 94577. (415) 357-3788

FOR TRADE: My box of vintage TV knobs for your bucket of car radio knobs. Dan Schulz, PO Box 892, Crystal Beach, FL 34681. (813) 785-8733

WANTED: RCA little Nipper plastic radios, top prices. L. Spilkin, PO Box 5039, Southfield, MI 48086-5039. (313) 642-3722

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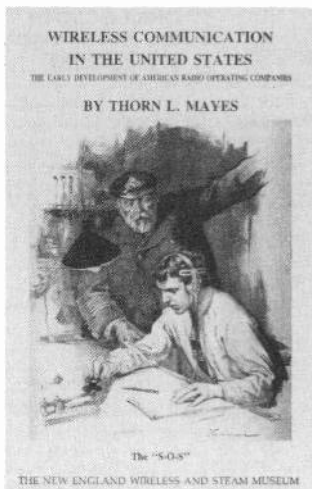
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Send \$29.95 plus \$3 for S&H to: The New England Wireless and Steam Museum, Inc.
697 Tillinghast Road, East Greenwich, RI 02818



CLASSIFIED ADVERTISEMENTS

WANTED: Clock movement and dial face to fit a 1932 Model 70 Philco grandfather clock radio. I will pay your price! Please call after 5 pm my time, or write to: Neil O'Donnell, 1809 Sampson Ave., Butte, MT 59701. (406) 494-8162

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

FOR SALE: Jewell 199 analyzer, meters OK, original case - first \$50 MO takes it. Ship UPS. W. Gerber, 225 Capital Rd., Southern Pines, NC 28387

WANTED: Auto radio - Radiomobile (British) small one-piece AM units. Tube or transistor, complete. Others considered. Need prewar European auto radios and original service and installation information. Wilford Wilkes, Box 103, Brisbin, PA 16620. (814) 378-8526

FOR SALE: New Sprague electrolytic and tubular capacitors. Transformers, potentiometers, new and used tubes. Trash and treasures from closed repair shops. List available. Sue Coulter, 4200 Prince St., Bakersfield, CA 93301

FOR SALE: Crosley 61, tombstone with short-wave, not working, cabinet restored, cloth & 1 knob not original - \$85. RCA Victor 119, wood arch top, not working, original finish can be saved, cloth not original - \$80. Also many other radios, books & tubes. Send 2 stamps for complete listing to: Ron Boucher, PO Box 541 ((AR)), Goffstown, NH 03045. (603) 497-2988

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*** CAPACITORS ***
*** GRILLE CLOTH ***
(all items prepaid shipping)**

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Triple 33/47 µf @160 V & 20 µf @25 V	ea. \$3.50
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FOR SALE: 1938 HMV 7" TV complete but not operated - Best Offer over \$3000. Have professional ship crate. Dick Brewster, 454 Diablo Dr., Pittsburgh, PA 15241. (412) 833-4287

WANTED: Stancor A-4406, Merit A-3124, Thor-darson T20D78. GE JE101 push-button escutcheon. Jim Moffett, 218 Shannon Lee, San Antonio, TX 78216

WANTED: Freed-Eisemann Type 374, 375 transformers (from FE15, NR5-7), also Radiola 20 lid and transformers. Looking for Drake SW-4A. Jerry Weiss, Box 536154, Orlando, FL 32853. (407) 898-6794

FOR SALE: Herman H. Smith test prods high tensil - \$4.50 pr. Heathkit mono amp Model EA3 works - \$8. RCA 45 EY3 portable 45 player, good black cabinet with lid, small chip out of handle end. Record player not working - \$8. 2W 2200-ohm resistors, military indiv. packaged, sealed - \$1/25. Westinghouse rheostat iron cover, 220v, 3.2 amp, round 9 in. dia., with mtg. legs attached, N.O.S. - \$10. RCA N.O.S. CRT, 5 in. 6UPI - \$12. Add shipping. C. F. England, 98 Montague Ave., Zanesville, OH 43701

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

FOR SALE: Escutcheons: Philco 95 - \$10. Melrose Neutrodyne - \$5. Marquette Five - \$5. Majestic 310 - \$5. Brad Benson, 109 Scarborough Ct., Apt. 81, Chesterton, IN 46304. (219) 926-4052

FOR SALE: Astatic N.O.S. needles and cartridges. Blank discs and cutting accessories. Don't pay too much for needles, cartridges, and shipping! Send for lists. No SASE needed. Rapids Radio and Records, 310 3rd Ave. SE, Grand Rapids, MN 55744

WANTED: Require schematic for (or junker) Truetone Model D-727, pictured in A.R.C. June '89 Photo Review. Also, AK 944 junker. Richard Paradis, 5338 Gardner Ct., Williamsburg, VA 23188. (804) 565-1163

CLASSIFIED ADVERTISEMENTS

FOR SALE: Yellow Stromberg-Carlson portable – \$45. Emerson 510 – \$55. Philco 211C – \$55. Book of Emerson TV schematics, 1947-53 – \$20. **WANTED:** Dial glass, Philco 40-190 (#27-5508) and advertising material, manuals, etc. Also Philco Aerial kit, still in box. Carl R. Shirley, 824 Fairwood Rd., Columbia, SC 29209. (803) 776-6850

WANTED: Silver-Marshall SM251 output transformer. Looks like a 255 or 256 audio. Desperate! Gordon Symonds, 26 Ossington Ave., Ottawa, Ontario, Canada K1S 3B4. (613) 232-2198

WANTED: Round glass and metal ring for AK #376, #206, #465Q. About 3 3/4" diameter. Jerry Brannon, 22324 100th Ave. SE, Kent, WA 98031. (206) 854-4234

FOR SALE: 150 battery, AC, and console radios. All in excellent condition. Send want list. Brian Rhodes, 72 Mt. Hermon Rd., Blairstown, NJ 07825. (908) 459-5629, after 6 pm

FOR SALE: Two Little Wonder mics, side of packing crate from Brunswick console radio (1929), colorful poster on board (cannot ship) – \$75. Edison Model N Reproducer weight and stylus, Victrola mag. ads 1909, 1912, 1914 – \$4 ea. Beam whiskey decanter shaped like cathedral radio (Pacific Pioneer Broadcasters, 1966-1979), Edison Battery Oil jar – \$8. Best Offer unless noted. **WANTED:** Old style crank phonographs, parts, horns, junk machines, any condition. Dave Faehnrich, 8215 Stone Rd., Independence, OH 44131. (216) 447-0837

CLASSIFIED ADVERTISEMENTS

FOR SALE: Edison standard cylinder phonograph, Model H, 4 minute, ribbon decal, original very good condition – \$350. Cylinders – \$3 ea. or \$5/2. (10) free cylinders with purchase of phonograph. AK cathedral #944 (F.O.S., p. 68), very good condition – \$150. Zenith #6S229 refinished very good condition – \$60. AK #57 metal cabinet, very good condition – \$25. Philip Foster, 353 E. Georgia St., Woodruff, SC 29388. (803) 476-7370, after 6 pm EST

FOR SALE: Antique decade resistance boxed, old lab equipment – \$15 ea. List, more – LSASE. Kirk Ellis, KK4YP, 18 Foxfire, Selma, NC 27576. (919) 965-9577, evenings

WANTED: Emerson Model 707 Series B, a 50's plastic AM table model, in red or pink color, must be in original good cosmetic condition. Was there also a slightly larger variant of this model? Robert Burleson, 1731 Naudain St., Philadelphia, PA 19146. (215) 545-5726

FOR SALE: Many radios and TV sets working. Repair services on everything. **WANTED:** 3KP4 CRT. Thrifty Electronic Repair, 11 East Marie St., Hicksville, NY 11801. (516) 822-4501

FOR SALE: AK 20/24 Deluxe – \$160. AK 33 – \$50. Philco 37-62 farm set – \$50. Zenith 705, fair – \$10. Crosley 6-60 cabinet only – \$20. Zenith 11-12 cabinet only – \$20. BC 459A transmitter – \$10. DM 35-DD dynamotor, 2 T-19 ARC-5 and other aircraft radio equip. Shipping extra. Paul Gunzenhauser, Rt. 1, Box 133, Garden Grove, IA 50103. (515) 443-2161

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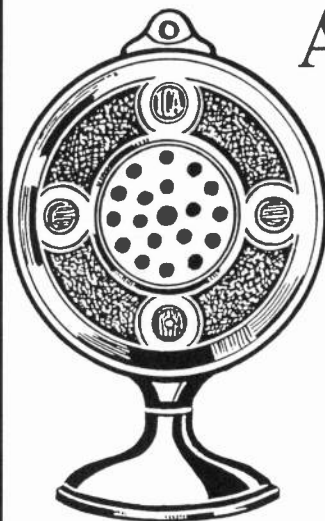
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WANTED: Photo of dial & correct knobs for 1946 Admiral 6C71 console. Don May, 16 Gully Dr., South Windsor, CT 06074

FOR SALE: 1938 Philco Radiobar, deluxe Deco model with two lights, excellent original condition, good chrome, no glassware - \$500. George Bosch, 2965 Knights Ave., W. Tampa, FL 33611. (813) 287-0005, 835-4048

WANTED: Pre-World War 2 electrical and telephone apparatus catalogs, prefer Western Electric. Mike Martin, 710 Colorado Ave., Louisville, KY 40208

WANTED: Sonora #WAU-243 Bakelite, Westinghouse #501 any colour, knob for Belmont 6D120 (tuning). Robert Nicholson, 4 Superior Ave. #47, Toronto, Ontario, Canada M8V 2M4

FOR SALE/TRADE: AK Unisparker used with type F system; Vol. I con. RCC manual. Keith Ingram, 11311-91 St., Edmonton, Alberta, Canada T5B 4A4. (403) 477-2522

WANTED: Any information regarding the Collins 32B transmitter circa 1934, especially schematics. Original documents will be fairly compensated for, all copy expenses reimbursed. Dave Swanson, WB9K, 4667 Cardamon Ln., Rockford, IL 61111. (815) 633-1954

FOR SALE: Electronic tubes, components, transistors, courses, books, schematics, radios. LSASE for each list. Bob Horsley, 67 Theodore St., Buffalo, NY 14211

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John V. Terrey, 498 Cross Street
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FOR SALE: N.O.S. parts for tube-type TV's. For price list send long SASE to: Herbert Harper, Rt. 1, Box 315, Mize, MS 39116

WANTED: Zenith table model radio with green tuning eye. Model 7S232, 9S232 or 12S232. I am not looking for a bargain but will pay a good price for a good radio. Herb Belin, Box 313, Granville, MA 01034. (413) 357-6364

FOR SALE: 1941 Talk-A-Phone two-way intercom, with base unit and two remote units. Works, four tubes, wooden cabinets, with schematics. Matthew Ettus, 61-55 98th St., Rego Park, NY 11374, Apt. 10H. (718) 592-0313

WANTED: Zenith Walton table model radio. Model 7-S-232, 9-S-232 or 12-S-232. Please respond to: Herb Belin, Box 313, Granville, MA 01034. (413) 357-6364

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FOR SALE/TRADE: Philco Predicta TV Model H3408C Debutante, Belmont Model 6D111 color brown radio, both in working condition and look excellent - Best Offer or Trade. **WANTED:** Detachable wavemagnet antenna, copy of instruction book and schematic for Zenith Trans-Oceanic Model N600 Chassis No. 6T40Z. Philco 90B and early 70B. Zenith Walton tombstone Model 7S232, 9S232 or 12S232. AK-20C with horn speaker, AWA Review Vol. 2. All radios must be in excellent to mint condition and working. Gale J. Roberts, Box 152, Clyman, WI 53016. (414) 696-3491, after 5:30 pm

FOR SALE: 100's of radio magazines. Send LSASE 52¢ and indicate "magazine list wanted" to: Jim Clark, 1292 Starboard, Okemos, MI 48864

WANTED: Edison cyl. phono reproducer weights C and H. Have Model N to trade. J. R. Mullikin, 113 Springer Ave., Edwardsville, IL 62025

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Slide Rules and mechanical math devices used for design of early radio, electrical circuits, etc. wanted. Cylindrical, circular and specialty types with unusual scales are preferred. Need good display quality.

Bob Hill - NK3W
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WANTED: Cabinet for a Radiola 20 and a Philco 44 cathedral. Murray Shapiro, 2931 Northwood Dr., Endwell, NY 13760. (607) 748-0233

WANTED: Complete vols. Rider #1 & #2. Would pay \$80 for both + UPS. Reproductions OK. Tommy Tucker, 309 E. Russell, PO Box 605, Hooker, OK 73945. (405) 652-2844

FOR SALE: RF generators: Heathkit IG-102S 100kHz-220MHz, mint - \$35; unassembled kit - \$65; WWII LX-1 7.5-330MHz, working - \$19. Eico VTM's: Model 232 - \$20, Model 235 - \$25. Tube testers: Superior 82, exc. - \$30; military TV-7 (Hickock 533) - \$75. AF generators: HP200CD, 5Hz-600kHz, with manual, exc. - \$68; military AN/URM-127 20Hz-200kHz, solid-state with manual - \$40. Heathkits: Distortion analyzer IM-58 - \$35; ID-1290 weather station - \$50; ID-22 electronic switch - \$7. B&K: 465 CRT rejuvenator - \$25; 1246 color bar gen. - \$35. Much more, LSASE. Kirk Ellis, KK4YP, 18 Foxfire, Selma, NC 27576. (919) 965-9577, evenings

FOR SALE: Novelty AM/FM radio replicas of Kodak Supralife battery, 4.75" H, 2.5" diam., scarce dealer premium item, limited supply - \$20 ppd. Allow up to 6 wks. Dean R. Kazmierczak, 886 Eggert Dr., N. Tonawanda, NY 14120. (716) 692-3455

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

CLASSIFIED ADVERTISEMENTS

WANTED: Cabinet and knobs for Philco Jr. cathedral. Also Philco 70 brass escutcheon. Doug Wright, Rt. 7, Box 774-b, Canyon Lake, TX 78133. (512) 899-3795

FOR SALE: Goodyear 1-tube set - \$240. Mitchell 1407 portable - \$25. Meissner FM (new band) converter - \$60. Crosley Oracle cabinet - \$100, can't ship. Philco PT-69 1939 clock radio - \$60. Dictograph horn speaker, original gold paint - \$140. Large Motorola tin sign - \$150, can't ship. Atwater Kent 21, brass tube socket parts missing - Best Offer. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432. (612) 571-6062

SEND ALL A.R.C. MAIL TO
Antique Radio Classified
P.O. Box 2, Carlisle, MA 01741

WANTED: Old radio books and magazines with station info, especially Radio News, Shortwave Craft, Radio Index (RADEX), Shortwave Listener Magazine, All Wave Radio, Radio Design, World Radio Handbook (pre-1959). Also old station lists, call books, radio maps and radio club bulletins. Contact: Jerry Berg, 38 Eastern Ave., Lexington, MA 02173. (617) 861-8481, (CompuServe 76477, 1665)

WANTED: Bing Crosby Jr. Jukebox phono, Ristocrat tabletop jukeboxes, Seeburg 100 and 200 select wallboxes, Seeburg teardrop-shaped wall speakers. Also need a 2000 to 3000 V.A.C. neon clock transformer. Jim Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057, eve.

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CLASSIFIED ADVERTISEMENTS

WANTED: Mirrored dial glass for Sparton Model 1867. Philco 90 cathedral cabinet in good or better condition. Art B. Corbus, 5704 11th Ave. NW, Seattle, WA 98107

FOR SALE: The best in Catalin radios. Motorola 50 x C1 (Sideli, p. 25), beautifully marbled watermelon red body with swirled yellow trim. Motorola 51 x 16 "S" grille (Sideli, p. 110), bright green faceplate and handle with nice yellow case and knobs. Sentinel 195U push button (see cover of Johnson's Guide to Old Radios), highly marbled butterscotch with translucent tortoise trim. All extremely rare and desirable sets. Michael Lawlor, PO Box 179, Santa Barbara, CA 93102. (805) 682-2336

HELP: Still missing a couple of wood Zenith knobs. Please check your knob boxes & drop me a note. Thanks. Jim Peters, 983 Chapel Ct. S, Glen Ellyn, IL 60137. (708) 790-9699

FOR SALE: Silvertone Model 132.857, white, very good condition, not working - \$40. Emerson model unknown black Bakelite, gold grille, round dial, handle on top, very good, plays - \$55. 78 rpm classical record collection, approx. 400 records, albums, singles - Offer. Shipping extra. R. C. Moore, 29W410 Emerald Green Dr. #F, Warrenville, IL 60555

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

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FOR SALE: Hallicrafters speaker PM-23. Original for SX-23, SX-24, and SX-25. C. Blatter, 610 W. Sunset Dr., Redlands, CA 92373. (714) 792-4184

FOR SALE: Philco Predicta portable picture tube with 25' cord and plug, picture tube good - \$190. Emerson table model 571 TV, 10" screen, channels 1-13 complete, gd. cond., untested - \$60. Sentinel 7" portable TV, black leather case in gd. cond., raspy sound, faint picture - \$100. Philco 49-1040 4-legged console TV, good cond. complete, untested - \$50, pickup only. Philco Model 46-1201 radio-phonograph (pictured in Flick of Switch ad with Bing Crosby, p. 136), v. gd. cond. complete, untested - \$65. Radiola chassis, spkr., & power supply, very good cond., w/o tubes - \$75. All orders include \$5 UPS. Joseph Gambaccini, 192 Division Ave., Shelton, CT 06484. (203) 924-0271

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FOR SALE/TRADE: Consoles: Bremer Tully #81, Emerson AB1320521, Philco 82 and 87, (2) Graybars, (2) Majestic 90, Radiola 46, others. Tables: Anylite King Cole, Plaza Fine Arts, Crosley Trirdyn, RCA 10T, Philco 610, many more. Chassis: Silvertone 4777, Montgomery Ward 62-402, Philco 89, Stewart-Warner 950, Arvin 1237, Colonial 32AC. Misc.: AKAI M-8 reel to reel, Klough Brengle FM modulator and scope, FSS receiver 122.1MHz, other test eqpt. **WANTED:** 3WP2 CRT, matched pair 8122 tubes, Rider's 22 & 23, Philco 70 tube shield, Scott Phantom knob (not round), ham equipment to swap for above, particularly Collins and National. SASE for descriptions. Will be at Nashua in April. Earl Russell, KC1SM, 98 Skyfields Dr., Groton, MA 01450. (508) 448-5822

FOR SALE: Precision tube checker Model 10-60 nice large unit, checks all types including old styles, & transistors, has roll chart & 2 manuals. Mercury 1100 tube checker. Both for \$50 + UPS. Warren Adams, 608 N. G St., Imperial, CA 92251. (619) 355-4221

**Paying \$350 for
ZENITH RADIO NURSES!**



HARRY POSTER
(201) 794-9606

PO Box 1883, So. Hackensack, NJ 07606

CLASSIFIED ADVERTISEMENTS

WANTED: Early QSTs, spark transmitters, crystal & tube receivers or early comm. gear. Edward J. White, WA3BZT, 809 Seymour Rd., Bear, DE 19701-1121. (302) 322-1313

FOR SALE: Universal replacement transformers: 420 volt ct @ 40 mA, 5.0 volt @ 2 amp, 6.3 volt @ 3 amp, 700 ct @ 120 mA, 5.0 volt @ 3 amp, 6.3 volt ct @ 4.7 amp. NC 173. Gonset G50 6-meter transceiver. Transmitter T-282D, 225-400 Mc. Modulation power supply MD 129A. RUB1 Panadapter junker. Tuning unit TU6B 3000-4500 Kc. Collins 18S4 transceiver. Rubicon potentiometer. Home brew 500-watt transmitter. **WANTED:** Quack medical devices, lab equipment, glassware static generation devices, old or unusual telegrapher bug keys, "S" meter for my S37 Hallicrafters receiver, old radio tubes, old Bakelite telephones and other related parts. Call or write: John Lippincott, PO Box 712, Salome, AZ 85348. (602) 859-3963

FOR SALE: Antenna relay unit BC-442-A, Colonial Radio Corp. - \$15 ppd. 100 w/audio amplifier, McGohan Co., Chicago, Ill.; was used in Rossville, In., high school - \$100. Jack box BC-1366, N.I.B. - \$10 ppd. Collins relay, Part 974-0177-00 - \$10 ppd. Sencore Model SS105 sweep circuit troubleshooter - \$17.50 ppd. National Radio type ACN dial, N.I.B. - \$25 ppd. Zenith R46J transistor radio - \$12.50 ppd. James Fred, R 1, Box 41, Cutler, IN 46920

WANTED: Philco 71 cathedral dial and speaker. 1st coil for AK 20C. Tony Miller, 1580 Sierra Ave., San Jose, CA 95126. (408) 275-0926

CLASSIFIED ADVERTISEMENTS

FOR TRADE: Have DeForest RJ-4 w/good audio, looking for good EH Scott, Scott Transformer Co., or World's Record radios. What do you have? Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

WANTED: Regency TR-1 and TR-1G, paying up to \$150 and \$75 respectively. Also have several AK breadboard parts to trade. Jerald Hueber, 1368 King Richard Pkwy., W. Carrollton, OH 45449. (513) 866-6958

FOR TRADE: (2) AK 80 chassis; one fair, one poor for (2) AK 84 chassis. **FOR SALE:** Imported burnish cream to polish your good original finish radios to showroom gloss! Takes off dirt, smoker's tar, finger oil, old waxes and crud; leaves the original lacquer glossy and with a fresh coat of fine wax, guaranteed not to tear the finish or color off any radio! (Opposite of steelwool or pumice). Great for nickel and chrome, plastics, Bakelite, tile, cars, porcelain, mirrors. This product will save you refinish costs! And preserve your radio! Long lasting pint does 4 consoles. Only - \$8/1/2 pt., \$15/pt., \$25/qt., plus shipping. Shipped 1st class or UPS. Bruce Westoby, 1622 N. Rosewood, Santa Ana, CA 92706. (714) 836-5239, after dk.

WANTED: Paint or formula for deep green finish on AK 46. Literature for 46. David Edyvean, 2508 Campbell Ave., Schenectady, NY 12306. (518) 346-3513

FOR SALE: Tubes, schematics, service manuals for early radios. SASE for list. Sam Faust, PO Box 94, Changewater, NJ 07831

TUBES WANTED

We need the following tubes to replenish our stock. You may ship your tubes to us by UPS or Parcel Post. We'll mail our check upon receipt and testing of tubes. We pay prices shown plus shipping charges.

USED GLOBE OR BALLOON SHAPE TUBES - ALL MUST TEST GOOD

WD-11*.....	\$30.00	UV-201A.....	\$ 6.00	247.....	\$ 6.00
WX-12*.....	15.00	UX-201A.....	5.00	250.....	20.00
112A.....	6.50	210.....	8.50	256.....	4.50
120.....	9.00	222.....	4.00	280.....	6.00
171/A.....	6.00	226.....	4.00	281.....	5.50
183/483.....	6.00	227.....	2.00	401 KELLOG.....	12.00
184.....	6.00	237.....	5.00	403 KELLOG.....	15.00
UV-199*.....	10.00	240.....	5.00	482.....	6.00
UX-199*.....	9.00	245.....	10.00	876 BALLAST.....	5.00
200A.....	5.00	246.....	6.00	877 BALLAST.....	3.00

*Tubular

We buy all types of receiving and transmitting tubes. Types not listed above must be new and in original boxes. Send us your list for our bid.

ANTIQUE ELECTRONIC SUPPLY

6221 S. MAPLE AVE., TEMPE, ARIZONA 85283
PHONE (602)820-5411 . FAX (602)820-4643

CLASSIFIED ADVERTISEMENTS

FOR SALE: Wurlitzer 1015 jukebox, turntable missing - Best Offer over \$5,000. Charlie McCarthy Majestic - Best Offer over \$900. Rider's 6 through 16 - \$15 ea. and up. AK 35 in Red Lion desk - \$195. Lionel & Marx train sets - \$75 ea. RCA 128, large cathedral type - \$200. Philco 11-tube tombstone - \$75. Zenith black dial "cube" - \$125. Philco 80 cathedral - \$125. Emerson Catalin - \$250. Rocket crystal set, boxed - \$75. 1939 RCA Little Nipper radio - \$95. Champion spark plug radio - \$60. Wilcox-Gay tombstone, sunrise motif - \$150. Kadette tombstone - \$75. Air Queen tombstone - \$95. Bill Rolif, 30131 Center Ridge, Westlake, OH 44145. (216) 871-4547

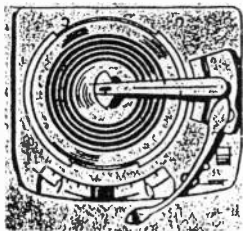
FOR SALE: If you are not on our mailing list, send 58¢ stamps for new Radio/Wireless Catalog R2. Rainy Day Books, PO Box 775, Fitzwilliam, NH 03447. (603) 585-3448

WANTED: Band select lever for late 30's Zenith console radio. Mike Keller, 609 Westphal Ave., Columbus, OH 43213. (614) 231-3489

FOR SALE: 1933 Philco 16RX-TU Deco chair-side with remote speaker cabinet, original & working except chassis cabinet stripped - \$400. George Bosch, 2965 Knights Ave., W. Tampa, FL 33611. (813) 287-0005, 835-4048

WANTED: Pin drive speaker transformer for a Crosley Model 706, Practical Radio & Electronics Home Study Course, Lessons 36 to 53 by Supreme. Advanced Radio Servicing, 30 lessons by Supreme. Signal generator Model 666 Supreme. Signal tracer & scope Vedolyzer Model 560 Supreme. Paul M. Williams, 2364 Beaver Valley Pike, New Providence, PA 17560-9622. (717) 786-3803

FOR SALE: 1932 Philco Model 52 Superhet, works well - Best Offer or Trade. **WANTED:** RCA 630 television tuner. Craig Roberts, 35-L Ridge Rd., Greenbelt, MD 20770. (301) 474-3506



WANTED: Zenith Cobra-Matic Stroboscope brand record changer, with or without phonograph cabinet. Bob Mayer, Route 3, Box 880, Angola, IN 46703. (219) 833-1341

FOR SALE: Radiola B52 - \$10. RCA Bakelite AM/FM Model 68R1 - \$15. AK 60, hums - \$70. AK F4 speaker - \$25. Dennis Atkinson, Upper Park St., Phillips, ME 04966. (207) 639-3111

CLASSIFIED ADVERTISEMENTS

FOR SALE: Philco 70; Philco 90 base mouldings - \$22.50/set ppd. **WANTED:** Still looking for a 16EP4 metal shell picture tube for a Zenith TV. Antique Radio Service, 12 Shawmut Ave., Cochituate, MA 01778. (508) 653-2418

WANTED: Scene-In-Action lamps with revolving cylinder around light bulb. Lighted beer and soda signs, especially those with outdoor scenes or moving scenes. Popular Science, Popular Mechanics, Mechanix Illustrated from 1930's thru 1960's, prefer lot purchases. Bob Carlson, 815 Third Ave., International Falls, MN 56649. (218) 283-2543

FOR SALE: Marconi, Armstrong, Morecroft, Ballantine and other radio pioneers first reported their work in the IRE Proceedings. You could own bound volumes of this valuable research tool, 1917 to 1945 - \$400; 1917 to 1929 - \$240; 1930 to 1945 - \$210. Complete runs, prices ppd., very good condition. Rainy Day Books, PO Box 775, Fitzwilliam, NH 03447. (603) 585-3448

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

FOR TRADE: Will trade breadboards for fancy Zenith consoles. Jim Berg, 2648 W. Arkansas Ave., Denver, CO 80219. (303) 937-1399

WANTED: Type B20 and 2F4 (or Eveready 762 and 718) batteries with good cases. R. Haworth, W2PUA, 112 Tilford Rd., Somerdale, NJ 08083. (609) 783-4175

FOR SALE: RCA 128, excellent - \$275. Lyric S-7 cathedrals (B.F.T.P., p. 63) - \$350 and \$200. Philco 70 cathedral - \$250. GE J-82 cathedrals - \$275 and \$90. Zenith 807 tombstone, nice and works - \$175. AK 42, works - \$55. Above plus UPS. Philco Radio Bar, very Deco - \$1200. Zenith 775, Capehart 301C, Edison C-4, AK 60 highboy, Victor VE-120, consoles pickup or can ship to California. **WANTED:** McMurdo-Silver Masterpiece V or VI, 10- to 12-tube AK console, AK 447. John Hayes, 27 Highland Dr., Henniker, NH 03242. (603) 428-3053

WANTED: Correspondence with original finish Crosley 148/167 owner. Philco 84B or 37-84 dial pointer. Curt Schreiber, 1621 16th Ave. NW, Rochester, MN 55901. (507) 282-8818

FOR SALE: Seeburg Multi/Rayolite photoelectric coin-operated rifle range, octal tube era - \$1000. Antique coin-operated stereo card peep show - \$1000. Also several mechanical musical instruments. Mike Kitner, 735 Factory, Carlisle, PA 17013. (717) 249-3851

CLASSIFIED ADVERTISEMENTS

FOR SALE: Wayne Kerr transistor adaptor Q801A - \$15. NLS digital ohmmeter 759 - \$15. NLS digital voltmeter V35AS - \$15. Limpander hi intelligibility amp - \$40/2. General Radio power amp 1233-A - \$25. Stromberg-Carlson tuner SR-402 - \$10. Million signal gen. Model Q - \$5. Oscilloscope TS-34A/AP - \$15. Stephens wireless 72-R - \$20. Beckman power supply 470 - \$5. Superior signal gen. 660 - \$8. Hickok signal gen. 277X, broken glass - \$12. Sprague Tel-Ohmike TO-4 - \$30. Eico signal gen. 315 - \$17. Crosley radio chassis 555 - \$20. Crosley chassis 6H2 - \$20. Viking chassis 6301 - \$20. Grundig reel-reel TK-42 - \$8. Altex X-overs N3000E - \$20/pr. Learadio Trans. Model UT-6 - \$8. Gonsset receiver G-66 - \$12. Multi-Elmac rec-trans. Model AF-67 - \$30. Rec-trans. RT-68/GRC Type CR1-43044 - \$?. Hewlett Packard VHF detector Model 417A - \$20; Receiver BC-AS-229 - \$?; Receiver R13B - \$?; Rec-Trans. ABA-1 - \$?. All plus shipping. All as-is. No checks. Jerry & Debbie Schliepp, 831 Berlin Rd., Ripon, WI 54971. (414) 748-2471

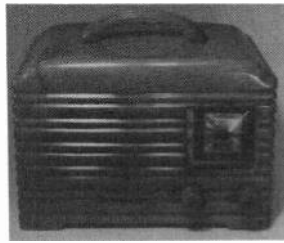
WANTED: Artisan organ Model 210 info. **FOR SALE:** Zeiler M.4848, German WW/II signal light, clear bull's-eye, red, green filters, bulb, no battery. Hallicrafters S-36. Motorola charger NLN6029A for nicads. Sonar FR102, works. QVS640, 10,000 megohmmeter. Weston 341 meter, 7.5 & 15-volt mirrored scale, in oak case. **MESSAGE:** Found cable for Electovox condenser mike I sold; buyer can have it. E. W. Ladendorf, 16531 88 Ave., Orland Park, IL 60462. (708) 532-6633

FOR SALE: GE translator JFM 90 with papers - \$40. Zenith H723Z2, 1951, AM-FM - \$30. Book: An Intro to Radio 1922. Manual for Silver-Marshall 710, Sargent Rayment 1928. Manual for Motorola Model 451 auto radio. Best Offer of book and manuals. Tim Yeany, PO Box 23, Rimersburg, PA 16248. (814) 473-3801

WANTED: Wood or plastic radios from the 30's or 40's in any condition: Scottie dog Remler, Zenith, Emerson, Crosley, RCA, Philco, Fada, Majestic. Please send photo, model number, asking price. Don Catton, 609 10th St., Silvis, IL 61282

FOR SALE/TRADE: Test equipment, RCA: WO55A 3" scope, WR39A TV calibrator, WR36A dot bar generator, WR59A sweep generator, WR61A color bar generator, WS17A three unit rack. Hickok 620 pattern generator. Clough Brengle 110 signal generator, 111 frequency modulator. Tektronix 105 squarewave generator. Du Mont 164 3" scope, 5" scope. **WANTED:** Unrestored cathedrals, unusual 1930's table models, 3" and 7" TV's. SASE for list over 150 items for sale. Dennis Smith, KN8H, Box 113, Trenton, MI 48183

FOR TRADE: First model of round Ekco made in 1943 for U. S. Catalfins. J. Komon, Tirshenreutherstr. 4, 8000 Munich 90, West Germany

CLASSIFIED ADVERTISEMENTS

WANTED: Catalin radios resembling the above or variations of the same. This particular set is under the name Namco. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Early radio booklets: Stevenson's Radio Bulletin, Nov. 1928 - \$15; 100 Radio Hook-ups, 1923 by EICO (copy) - \$10; Care of Phono Records, 1954 (copy) - \$10; Radio News by Gernsback, April 1924 - \$20; Radio Set Analyzers by Gernsback, 1931, 62 pages (copy) - \$10. Everybody's Handbook of Electricity by Trevert, 1890 - \$15. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

FOR SALE: A few nice table model and portable radios from the 40's and 50's. LSASE for listing. Will trade for Philco clock/radio Model T-1000 (See A.R.C. Apr. '90). George Kelsay, 114 Bullock Blvd., Niceville, FL 32578. (904) 678-2027

WANTED: Any information or parts for Continuelle coin record player by Plymouth Phonograph Co. Steve Lange, 1351 N. 58, Milwaukee, WI 53208

FOR SALE: Copies of radio & TV schematics, up to 5 pages only - \$2 ea. Vic Bang, 939 E. Guadalupe #1, Tempe, AZ 85283. (602) 491-1811

FOR TRADE: AK 944, excellent; AK 856, needs refinish; Midwest Miraco Model K; Air Chief table model, pretty; Radiola 25, phono version chassis; Neutrowound parts set; Kadette small Bakelite table model; AK BB 2-tube unit, want 3-tube ta; Stewart-Warner Model 300; Majestic Model 15 table model, nice; Oriole Jr., unusual; Empress Chalet, needs work. **WANTED:** Western Coil & Electrical Co., Radiodyne, radios, literature, parts, etc. Eric Sanders, 3295 W. 246th St., Sheridan, IN 46069. (317) 758-4988

FOR SALE: Remler Minuette Mod. 21, ornate, small semi-cathedral, 4-tube TRF, refinished & rebuilt, very nice - \$225. RCA 5T tombstone rebuilt, touched-up original finish, vgc - \$125. Arvin 540T metal radio, original yellow painted finish, rebuilt, vgc - \$125. AK 24 (20 Deluxe), vg or original cond., complete w/tubes & original book - \$300. Picture tubes: 7DP4, N.I.B. - \$100. 10BP4, N.I.B. - \$100. Dave Christensen, 1732 W. Minnehaha Ave., St. Paul, MN 55104. (612) 646-0908

CLASSIFIED ADVERTISEMENTS

FOR TRADE: My Western Electric vacuum tubes for yours. Other WE gear also wanted. V. Vogt, 330 S.W. 43rd St., #247, Renton, WA 98055. (206) 251-5420 x247

WANTED: Disc recording equipment: manuals, needles, blanks. Old Wurlitzer jukeboxes & 50's records. **SERVICES:** Custom-cut records for jukeboxes. Kim Gutzke, 7134 15th Ave. S, Minneapolis, MN 55423. (612) 866-6183

FOR SALE: Crosley grandfather clock radio Model 124, good restored condition - asking \$350, pick up only. Phil Guinan, 106 Page Rd., RFD 7, Litchfield, NH 03051. (603) 889-6213

WANTED: A lid for a Victor floor model Victrola XIV (from a sticker inside the lower storage compartment), and (from a plate inside the top, left-rear) Victor VV XIV 248811. This lid should measure 19 3/4" by 21 1/2" (maximum dimensions of the top of the unit). Prefer finish to be dark mahogany. Also looking for clean, 78 rpm, country and bluegrass recordings; single records or lots. Ken Marcus, 57 Broad St., Claremont, NH 03743

FOR SALE: Reproduction Addison dial glass - \$35. Reproduction Fada 711, etc., buttons white - \$50/pr. David Brenner, 71 Burdette Rd., Atlanta, GA 30327. (404) 257-1665

FOR SALE: Crosley Victory (photo Feb '91 A.R.C.) - \$95. Chinese Crosley (photo July '90 A.R.C.), green with gold trim, pick up only - \$125. Jim Peters, 983 Chapel Ct. S, Glen Ellyn, IL 60137. (708) 790-9699



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 West Allis, WI 53214



"We Turn Ideas Into Heirlooms"

CLASSIFIED ADVERTISEMENTS

WANTED: For Radiola Model 17, lamp hood plus two original knobs. For Radiola Model 18, lamp hood. Ernest D. M. Yeaw, RR#3, Tatamagouche, Nova Scotia, Canada B0K 1V0. (902) 657-2554

FOR SALE: Hallicrafters S-40A. Also Echophone EC-1B. Pete Putra, 1429 Lawndale Ave., Racine, WI 53403

FOR SALE: Transistor radios. Lloyds mini TR98, original box - \$15. Air Chief C466 - \$15. Hisonic FR801, orig. box - \$20. Highwave 7TR - \$15. Lefco hi-fi - \$10. Coke bottle - \$20. Evan Haydon, 4308 N. 15, Lincoln, NE 68521. (402) 435-4083

WANTED: Manuals/advertisements for Philco 46-420, Majestic B-314, manual/schematic for RCA 155-C oscilloscope. Joe Fahrenholtz, 3711 Mt. Carmel Rd., Cincinnati, OH 45244-1617

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

FOR SALE: Airlite table radio 6A26, brown Bakelite, thumbwheel and push-button tuning, electric eye. Bob Shivers, 1233 W. Vine St., Taylorville, IL 62568. (217) 824-9546

WANTED: Will pay top dollar for nice Sparton 301 Equasonne chassis, need not work. Will pay top dollar for nice Sparton 69, 79, 79-A or 89 cabinet. John Sudduth, 1842 Hwy. 92 North, Fairburn, GA 30213

FOR SALE: Cathedrals: Philco 20A - \$375. Stromburg (A.R.C. Feb 1991, p. 11) - \$395. Gloritone #99A - \$350. All mint. List LSASE. Richard Bednarcik, 28 Steele Ave., Lincoln Park, NJ 07035. (201) 694-6374, eves.

FOR TRADE: Rider's Volumes 21, 22 and 23, will separate. Looking for Scott literature such as copies of Scott News, Scott Set Builders News, or Scott Set Builders Association News. Also want Television News, V2N1, March/April 1932; Television, published in U.S.A., V1N2, Dec. 1928. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

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You'll enjoy WIIMQ's illustrated references. "Introduction to Key Collecting," 64 pages, \$9.95. "Vibroplex Collector's Guide," 87 pages, \$14.95. Add \$2 s/h to total. (Mass. add 5% tax.)

ARTIFAX BOOKS

Box 88-A, Maynard MA 01754

CLASSIFIED ADVERTISEMENTS

FOR SALE: Hammarlund-Roberts battery set with (5) 01-As - \$150. Hallicrafters S31 audio amplifier - \$55. RCA 6T tombstone - \$45. Heathkit AJ12 tuner & AA151 amp - \$30. Scott 222c integrated amp - \$45. Scott LT-110 tuner - \$55. Grommes 210PA preamp - \$65. Eico HF61 preamp, HFT90 tuner - \$20. Hawkins Electrical Guides 1-10 complete - \$19. **WANTED:** RCA Broadcast equipment catalogues. Sams Audio Amplifier and Hi-Fi volumes. Mark van Roojen, 127 Moore St., Princeton, NJ 08540. (609) 921-8171

FOR SALE/TRADE: Emerson Plaskon 511, red/gold swirl. Stewart-Warner 301-A (F.O.S., p. 176 SW converter). Airline 04BR397A. American Bosch 610-A2 (like 604 in G.O.R.). Arvin 2581. Detrola 342. Emerson 705, 659. Jewel 956. Minerva W702. Philco 41-221, 46-350, T45-126 (transistor). RCA 6XF9, 1X54. Regal C527. Travler 5020. Sandar cast metal speaker. Bakelite headboard radio/light. **WANTED:** Unusual wood tabletop radios of 30's and 40's, especially Emerson Ingraham cabinets and Zenith. Would also like to contact European and other foreign collectors to swap with or buy from. Mark Stein 2529 Guilford Ave., Baltimore, MD 21218. (301) 366-3823

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

WANTED: Oscillator coil for Zenith 8S463, Chassis 5808, P/N S-7641, or equivalent. Spencer Doggett, 61333 North Ridge Trl., Romeo, MI 48065. (313) 651-3811

WANTED: For 1952 Zenith black plastic portable, Model J504Y, chassis 5J41, volume or station selector knob, 2 3/4 inch diameter, gold insert. Steve Hartwich, 8240 Summit, Kansas City, MO 64114. (816) 333-5305

FOR SALE: Wall mounts 10 Channel Master or 40 RCA stainless steel, accept 1 1/2 mast, 3 1/2 brackets - \$3 ea. plus shipping any quantity. Roger G. Gagnon, RFD 7, Box 695, Augusta, ME 04330. (207) 622-2690

FOR SALE: Coke bottle radio - \$25. Crosley P60GY - \$35. Zenith Royal 810 - \$30. Airline 6D12 - \$45. GE 124, ivory - \$35. Airline 05BR-1526C - \$35. All sold as is. Buyer assumes all responsibility. Plus UPS. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610. (916) 969-0635

WANTED: Cathedral cabinets for Philcos 70 and 21. **FOR SALE:** Rider's VI - \$17 + postage. Dick Hagman, 3429 W. Berry Pl., Littleton, CO 80123. (303) 794-6674

CLASSIFIED ADVERTISEMENTS

FOR SALE: Two Zenith Trans-Oceanic Model 8G005YT, both need work - \$60 plus UPS for the pair. Gregg Humanic, 540 Wicklow Ln., Monroe, OH 45050. (513) 539-8926

FOR SALE: Many plastic, portable, wooden radios. 2-page list - 50¢ and SASE. Chester Wisner, 1014 Main St., Dalton, MA 01226

HELP: Original or copy of manual for Scott SLR12A. Carleton Gamet, 2307 W. 131, Olathe, KS 66061. (913) 764-3430

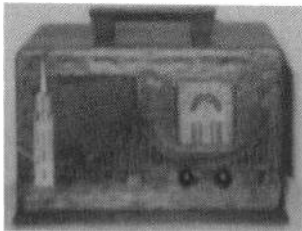
WANTED: Bulova 300 radio and Bulova 100 clock radio, any color. Alexandria Nelson, 9225 Evangeline NE, Albuquerque, NM 87111. (505) 291-9468

WANTED: Grebe CR-18 Special 3-tube with coils. Army AC BC-77BD. Gibson Girl with yellow case & accessories. Mike Ceklovsky, 3116 Smoky Ct., Sacramento, CA 95826. (916) 363-3211

FOR SALE: Sams Photofacts #34 to #132 in three large books, G to XYZ in one large book - Best Offer. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

FOR SALE: Emerson Mod. EC 301, Collins - \$65. Two 3000-1 and one 3000 Zenith Trans-Oceanics. Jim Montague, 921 S. Cuba, Spokane, WA 99202

WANTED: Tandberg items: transistor portables, table sets, hi-fi gear, speakers. Telefunken and Braun too. Daryl Jorud, R #1, Box 180, Battle Lake, MN 56515. (218) 864-5725



FOR SALE: 1939 Golden Gate International Exposition radio by RCA, wood case, exc. cond., works! - \$385. Tarts' Antiques, PO Box 87, Bon Secour, AL 36511. (205) 968-6100

WANTED: Grundig SO 132 CA (Canada) three-gang volume control or complete working or non-working radio/amplifier chassis. Many were sold in British Columbia. Ivan Wagar, E. 80 Libby Rd., Shelton, WA 98584. (206) 426-8190

FOR SALE: Zenith Trans-Oceanic Royal 7000, last American-made, papers, excellent - \$275. Gary Stejskal, 1200 26 St. NW, Cedar Rapids, IA 52405. (319) 396-0341, eves. after 7:30 CST

CLASSIFIED ADVERTISEMENTS

WANTED: (2) black or dark green original knobs for Addison R5A2B receiver. Advise cost to: M. T. Edward, 13404 117A Ave., Edmonton, Alberta, Canada T5M 3J7



FOR SALE: Radio novelty item, "Radio Strop Dressing" cardboard box is 2 1/4 x 1 1/4 inches, was used to treat razor strops - \$7.50 ea. ppd. Gary Wilson, PO Box 7334, Flint, MI 48507. (313) 655-4572

WANTED: Needed: Cabinets, Aeriola Senior, Westinghouse amp, Emerson CF; chassis, Majestic 55. Richard B. Jehlik, 8320 N. 28th Ave., Omaha, NE 68112. (402) 457-4604

FOR SALE: Coaxial slide screw tuner, Model N253 made by General Microwave Corp., Farmingdale, N. Y. Provides a means for matching coaxial transmission devices to lines employing Type N nonconnectors. Over a range from 500 to 4000MHz. Has Type N male at one end and N female at other. Uses a parallel-line design has very low leakage and tends to eliminate parasitic slot modes. Made of heavy cast iron, and the two top rails are nicely ground and lapped, has rack & pinion gearing to quickly move a carriage, and carriage has a Starret micrometer rod type probe which goes into slot for fine tuning whole least whole division is 0.1 mm; the specifications are: freq. range 500 to 4000MHz, impedance, 50 ohm, correctible VSWR, at least 10:1 at any impedance regardless of phase, insertion loss, 1DB max. correctible VSWR, overall dimensions, 27.25 in. long, (over 1/2 wave), 9 in. high, 5.5 in. wide, actual weight 19 lbs. This looks like lab. equipment, is new in the box, instructions sheet included. If interested, send SASE for Xerox of copy of instruction with picture. Price - \$250 or BO. Tube adapters for RCA 110A tester N.O.S. #WG339A for sub.min. round #338A for 7-pin inline - both \$5. 2000-ohm headset from Antique Radio Supply, never used - \$7.50. Trim Acme lightweight low impedance, looks like new, 1/4 in. plug - \$10. 4-pin globe photo elect. tube, used but works - \$5. Panavise circuit board holder Model 315, box still sealed, cost \$16.95, sell for - \$8. All plus shipping. C. F. England, 98 Montague, Zanesville, OH 43701. (614) 452-1335

FOR SALE: Send for our new 1991 catalog of older test equipment, radios and unusual electronic equipment - \$2 ppd. Northwest Electronics Surplus, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

CLASSIFIED ADVERTISEMENTS

WANTED: Philco antenna coil number 32-2108. Model 37-610. Tuning condenser Zenith 6D-2615. Dial pointer Philco 37-84. John Porter, 701 N. Main, Osceola, IA 50213

FOR SALE: Philco tombstones, battery - \$15 and \$20. Firestone S7398-3 - \$40. National Union - \$15. GE 321 - \$10. Zenith 7E01, plastic - \$20. Motorola wood battery radio - \$10. Also have several table radio/phonos - \$15 ea. Richard Haneline, 3600 Cuba Blvd., Monroe, LA 71201. (318) 387-6764

FOR SALE: Simpson RF signal generator, Model #315. This unit looks new and works great - \$125. Northwest Electronics Surplus, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

WANTED: Carborundum fixed xtals. Tested xtals. only. Wallace Schultz, 1502 West Benjamin, Norfolk, NE 68701. (402) 379-2866

FOR SALE: Neon radio/TV signs. Custom-made reproductions. Eric Wrobbel, 20802 Exhibit Ct., Woodland Hills, CA 91367

WANTED: Supreme 571 signal generator manual, copy acceptable - Mitchell 1250 Lullaby translucent bulb cover. Tom Johnson, 215 E. 7th St., Ames, IA 50010. (515) 292-1929

WANTED: Hickok 540 tube tester, Supreme 502 tube tester, working or not working. Richard Oglebay, 164 South Tropical Trl., Merritt Island, FL 32952. (407) 454-3466

Classified Ad Deadline Noon

Mar. 10 for Apr. 1991 Issue

Apr. 10 for May 1991 Issue

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

FOR SALE: Edison battery oil bottle - \$5. Bound QST, 1935-59. Jan Perkins, 524 Bonita Canyon Way, Brea, CA 92621

FOR SALE: Collector's item, dollhouse-size minicathedral - \$6 including postage. Send large 3-stamp SASE for list of radios, parts & literature. Dick Mackiewicz, 1549 N. River Rd., Coventry, CT 06238. (203) 742-8552

WANTED: Tube-type Citizens Band base stations; must be complete, clean and in good working order. Write: Louis Famine, 440 Inglewood Cir., Las Vegas, NV 89123

WANTED: Speaker cone and knobs for Stromberg-Carlson Model 636-A. Joseph Gregory, 7 Fourth St., Bayville, NY 11709. (516) 628-8793

FOR SALE: Meters, all kinds and shapes, mostly new. Send SASE for list. Elmer H. Thom, 1209 Alta Vista Dr., Dayton, OH 45420. (513) 254-5169

CLASSIFIED ADVERTISEMENTS

FOR SALE: High quality reprints 1937, 1938 and 1942 Zenith sales catalogs - \$11 ea. Steven DiMattia, 1212 Ardmore Ct., Apt. TC, Frederick, MD 21702. (301) 695-8408

WANTED: Owner's or Service Manual for Hammarlund SPC 10 SSB converter, photo copy OK. Contact: Irwin Feldcher, Box 1842, Camrose, Alberta, Canada T4V 1X7. (403) 672-6541

FOR SALE: QST magazine collectors: The famous but very rare supplement to QST for October 1919, Volume III, No. 3 "Ban Off!"; announcing the lifting October 1, 1919, of all restrictions on amateurs and amateur radio stations - \$10 per copy. Phil Weingarten, 67-61 Alderton St., Rego Park, NY 11374

FOR SALE: Tubes: GE T-1110A, RCA 3-X-534 - 75¢ ea. Plug-in crystals. Joe Zambri, RD 4, Box 216, Towanda, PA 18848

WANTED: McMurdo-Silver Masterpiece III power supply, speaker. Any condition considered. George C. Harris, 3212 36th St., Lubbock, TX 79413. (806) 795-5604

HELP: Need information on how to brighten up "brushed" surface on Blackbird crystal set. Harry Blesy, N9CQX, 2409 Northgate, North Riverside, IL 60546. (708) 442-8855

FOR SALE: Fada 652, damaged - \$165. Wilcox-Gay Recordio - \$50. **WANTED:** Crosley 124 chassis. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

CLASSIFIED ADVERTISEMENTS

FOR SALE: Scott Gothic Grand in near mint condition, all paper incl. ltr. from Scott. R. Brewster, 454 Diablo Dr., Pittsburgh, PA 15241. (412) 833-4287

WANTED: Crosley Super 8 in good original condition. Also other interesting Crosleys, wood or plastic. Mark Hagans, 75 Blenheim Rd., Columbus, OH 43214. (614) 261-6270

FOR SALE: Owners manuals: Philco 45, Crosley Showbox 706, Majestic 91 & 92, Day-Fan Receivers 1926-27 - \$12.50 ea. Hardback: Automatic Frequency Control Systems by Rider, copyright 1937 - \$15. Booklet: Radio Orphan Annie's Coin collection - \$15. Booklet: How to Build 4 Doerle Shortwave Sets by Gernsback, copyright 1938 - \$12.50. Philco remote control box - \$50. 1938 Detrola Bakelite 208, crack on bottom, plays - \$45. All plus UPS. Don Howland, 4621 W. Shawnee, Spokane, WA 99208. (509) 466-0939

WANTED: Arkay radios, Lafayette KT 310 amplifier, toy radios from Midway-Western Radio. K. Harrison, 4755 Walton Creek Rd., Cincinnati, OH 45243. (513) 561-6677

FOR TRADE: Rider's Volume XI 1940 for early Sams volume between 1 & 7. Philip Brunais, 14185 Pleasanton Hwy., Bear Lake, MI 49614. (616) 864-3143

WANTED: Basic Electronics, Expanded Course, Volume 6 only, John F. Rider Publisher. Frank Potts, 435 W. 12th St., Traverse City, MI 49684. (616) 941-8068

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W.E. Microphones & Parts, etc.

Also looking for:

*Tube-type equipment by McIntosh, Marantz, Westrex, Langevin, Altec, etc.
Vintage speakers, units, by Jensen, Altec, JBL, Tannoy, etc.*

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WANTED: USL Broadcast receptor, 6 tubes fully shielded with caps over 3 tubes. Two vernier-type dials (See Douglas Vol. 1, p. xviii). Joseph M. Pawell, 6 Augustine Ave., Ardsley, NY 10502. (914) 693-9374

WANTED: As seen in Bunis, p. 58, Emerson Model 149; Truetone 636, (p. 154). Mark Alzapied, 21 Peach Tree Ln., Leominster, MA 01453. (508) 840-0466

FOR SALE: Tube caddy - \$20. Heath grid dip meter - \$15. Reel to reel recorder - \$20. Les Mathews, 8908 Tar Hill Ln., Orlando, FL 32819. (407) 239-6804

WANTED: Sams for Motorola Model 5R1, 52X, 68X, 63X, 56A, 56X radios. Just beginning! Don Horst, 7809 Valburn Dr., Austin, TX 78731. (512) 338-1155

FOR SALE: Collection of Bakelites, plastics, interesting woods, and novelty transistors. Call or send SASE. Jon Steinhauser, 636 Westminster Rd., Baldwin, NY 11510. (516) 223-9878

WANTED: Sams Auto Radio Service manuals AR-1 thru AR-23. Simplex & Apex radios. Larry Porter, 4115 Beam Rd., Crestline, OH 44827. (419) 683-2540

WANTED: Zenith 6S-229 and surplus BC-375 or ART-13. Gary Cain, 1775 Grand #302, St. Paul, MN 55105

FOR SALE: Recordio, Wilcox-Gay Model 6B10, push buttons, radio, mike and motor work, clean - \$125 ppd. in U.S.A. Polaroid - \$1. George Greenberg, 1701 Andros Isle K-2, Coconut Creek, FL 33066. (305) 971-9053

WANTED: Speaker for a Philco console grand speaker box. A junk or fixer Philco Neutrodyne-plus table radio, and a fixer Radiola R-32 chassis. Joe Lysett, 37028 Second St., Fremont, CA 94536. (415) 797-3588

FOR SALE: Many types of radio, TV, and industrial tubes. DH Distributors, PO Box 48623, Wichita, KS 67201. (316) 684-0050



WANTED: 1 or 2 brown Kurz-Kasch vernier dials, name not on part but back to back K trademark on back. Need 1 or more Jones male connectors, male-female set OK. Roy Sawley, Box 174, Melfort, Saskatchewan, Canada S0E 1A0. (306) 752-4362

CLASSIFIED ADVERTISEMENTS

FOR TRADE: Transistor radios of all kinds. What are you looking for? Let's trade. Eric Wrobbel, 20802 Exhibit Ct., Woodland Hills, CA 91367. (818) 884-2282

WANTED: Zenith 1000, 3000-1, 3000 and 7000 Trans-Oceanic radios. Jim Montague, 921 S. Cuba, Spokane, WA 99202. (509) 535-9576

FOR SALE: \$1 eleven-page list, Zenith radios, transistors, Hallicrafters, books, magazines. Individual Sams - \$2. David J. Grace, 20 Oneida St., Johnston, RI 02919. (401) 331-6641

WANTED: Portables, only with tubes. E.g. Fada Mod. 33, 1949(?). Please send offers (Polaroids): Wolfgang Hornik, Hedwigstr. 11, D 8000 München 19, West Germany. (01149)-89-1292750

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WANTED: Cabinet for Emerson 543. State condition & price. A. J. Long, 11830 Heath Rd., Chesterland, OH 44026. (216) 729-8451

FOR SALE: Unique, novelty record player. Small 4 1/2 x 2 1/4 plastic Volkswagen Micro-Bus which rides on the record and reproduces sound through enclosed transistor amplifier and speaker, N.I.B., uses 9v battery - \$25 ppd. Gary Redfield, 214 Bailey Rd., Crystal City, MO 63019. (314) 933-0542

WANTED: Belmont 6D111, cracked cabinet and nonworking preferred. Cabinet for Philco 89 cathedral. Cabinet and knobs for Fada 845. **FOR SALE:** Stanley tape measure FM walkman. Wind-son jukebox AM/FM. Polaroid 600 film AM/FM. Golf ball AM/FM. Nick Carrieri, 11 Kunigunda Pl., Islip Ter., NY 11752. (516) 277-6438

FOR SALE: Zenith 807, 808, 288. Philco 20, 60, Kiel table. **FOR TRADE:** DeForest D-12 complete and breadboard for topnotch Zeniths or Scott in Warrington cabinet. Scott Meyer, 1205 E. St., So. Sioux City, NE 68776. (402) 494-2079

WANTED: Remler, Remler, Remler, Remler radios Model #21, #26, #28, #40, #41, etc. Will buy or trade. Don Catton, 609 10th St., Silvis, IL 61282

FOR SALE/TRADE: LSASE for list. Want Emerson Q-236 Snow White. Trade Catalin, Philco 280 Jr. Stan Lopes, 1201-74 Monument Blvd., Concord, CA 94520

WANTED: AK Model 37 or 38 AC with ship logo, complete, good cond. Robert Rettmer, 9233 NE 192nd, Bothell, WA 98011. (206) 483-5741

CLASSIFIED ADVERTISEMENTS

WANTED: Owners guide and other material for Radiola 18. Thank you. Mike Hefner, 724 Elmira St., Williamsport, PA 17701

FOR SALE: Fada Model 790, brown (G.O.R., p. 111), good condition - \$75. One dial cord stringing guide, copy - \$8. GE brown Bakelite table radio Model 218, good condition - \$30. Philco tube tester #7050, good condition - \$30. RCA 45 rpm record changer #45J2 - \$30. UPS extra. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

WANTED: Need the small fiber tuning gear for Model 950 Stewart-Warner radio. Also need a dial bezel for a Model 70 Philco cathedral and copy of owners or operators manual for a Model 324 Eico signal generator. Larry Turley, 47 Mound St., Bonne Terre, MO 63628

FOR SALE: Two VM reel type 7" tape transports. Silvertone Medalist 7-transistor AM radio. Lafayette LT-20A AM/FM and Heathkit RJ-63 FM tube audio tuners. RCA 10" metal TV Model 9-t-246. 14RP4A, 17BP4B CRT duds. Louis J. Phillipp, 502 Greenwich Ave., Paulsboro, NJ 08066

WANTED: Rider's Vol. 19 and 21. catacomb for Radiola 24. Noriyoshi Tezuka, 2-2-6-407 Ebisunishi, Shibuyaku, Tokyo 150, Japan. (813) 3780-7022, Fax (813) 3780-7029

WANTED: Zenith 6S362 push buttons and station lettering holders. Emerson CZ282 push buttons. Steven P. Berglund, 617 S.W. 146, Seattle, WA 98166. (206) 244-6428

CLASSIFIED ADVERTISEMENTS

FOR SALE: Just picked up another AK #55 chassis with AK speaker, looks, works good, price - \$85. Zenith 6-tube Trans-Oceanic Model A-600, get latest war news, runs fine, only - \$80. Brand new in box Thomas Zenith repro. with cas. player, cost \$85, now - \$50. **WANTED:** Zenith Trans-O. whip with brackets. Also (2) black top handles. Will pay \$50 for motor for Edison Gemphone. Peerless wood spkr. cabinet 12 1/2"H. Wm. Key, W1DWD, 58 Sycamore Dr., Halifax, MA 02338. (617) 294-1831

WANTED: Victor Leader horn base, operators manual for Majestic 72 and Radiola Grand and a Grand lid decal. Ken Martin, 12667 Eckard Way, Auburn, CA 95603. (916) 885-0243

FOR SALE: Zenith 6S229 black dial tombstone (G.O.R., p. 79), working, vg condition but wrong knobs - \$130. Philco 38-12 wood mantle radio, excellent - \$65. Jim Peters, 983 Chapel Ct. S, Glen Ellyn, IL 60137. (708) 790-9699

FOR SALE: Circa 1926 Airline 15 single dial TRF with tubes - \$145; home brew three dial receiver with original batteries less tubes - \$79. Atwater Kent Model 20 compact with tubes - \$195. Two Shure broadcast mikes. Cathedrals: Philco 89/123 AM/SW - \$160. 1930 GM Little General Superheterodyne. Beautiful Emersons and other sets and parts. Very reasonable prices. **WANTED:** Small push-button AM/SW radios, Silver Hallicrafters, Collins. Nine-page free "pix super list" for SASE. Steve Lipsky, W2VVN, Antique Technology Ventures, 1254 Cox Rd., Jenkintown, PA 19046-1207. (215) 884-1817

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FOR TRADE: AK 36 with original power supply, Crosley 58 Buddy Boy, Crosley 52, Jackson Bell 62 Swan cathedral, Philco 70 cathedral, Stromberg-Carlson 1A with 1A horn. All excellent.
WANTED: Zenith 1R, 3R, 4R, 1924 Super portable, 835, 12S232, 6D 326, any Z-nith sets. Jim Peters, 983 Chapel Ct. S, Glen Ellyn, IL 60137. (708) 790-9699

FOR SALE: Crosley 167 cathedral - \$100. Tombstones: GE M-50 - \$80, Tatro - \$80. Airline Skyscraper batt. 1919 - \$50. Portables: Fada leather case - \$40. RCA green & silver, 7BX7L - \$50. Batteries. Radiola III amp - \$120. Wireless spark coil - \$40. R. Burick, 21 N. Earl St., Shipensburg, PA 17257. (717) 530-5040

WANTED: Rack mount HRO-60 with rack mount speaker and coil storage unit. Henry Rogers, WA7YBS, PO Box 501, Minden, NV 89423. (702) 267-2725

FOR SALE: Federal Model 1040TB, white marbled, crack on bottom - \$20. Admiral Model UP1119C, 10-inch portable, works, with manual - \$25. Gary Pirkkala, 2306 Audley Ave., New Castle, PA 16105. (412) 654-8481

HELP: Information on number of tube shields and need 1 knob for Majestic 90-B. Manuel Mello, PO Box 113, Cambridge, MA 02140

WANTED: Any condition BC348's, ham conversion OK. Also need instruction book for Magnavox D2935. Paul Caudell, KC4TTL, 369 British Woods Dr., Nashville, TN 37217

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WANTED: Catalin louver for Fada 5F60 (R.G.A., p. 32), and Catalin case for Tom Thumb (R.G.A., p. 28). Ross Litrenta, 1 Wilton Rd., Eastchester, NY 10709. (914) 337-7176

WANTED: Cabinet, dial strip and knobs for RCA Radiola 33. Paul Cowlishaw, 1424 25th St., Ogden, UT 84401. (801) 393-8703

FOR SALE: Radiola 18, excellent. Emerson "History of Nations" (radio looks like 6 gold embossed leatherbound books). Sieberling 572. RCA 6RF-9, AM-FM w/8" speaker. Phillips BX-135-U. Motorola 5T23P-1, pink, pretty. Motorola A-17G-3, Deco 2-tone green. Zenith H511, Deco. GE Model 60 clock radio. Tube portables: Olympic 449, sharp!; Privat-ear pocket radio w/box, inst., etc. (A.R.C., Sept.); Airline GEN-1093A; Motorola 5P32-C, turquoise; Zenith "Dial Tenna" 4A41, pink. X'tov portables; GE-P830-C; Toshiba TR-6-6P15, blue; Magnavox-AM-22, red-NEC; RCA 7-BT-9J; Emerson 911. Misc.: Teletuner Console & Sportsman. Sylvania "Tubes Tested Free" lighted sign. **WANTED:** Crosley 125 chassis & speaker & Rider's 21, 22, & 23. C. A. Bray, 1322 Ivy Rd., Bremerton, WA 98310. (206) 373-1013

WANTED: For Kennedy Models V and XV instruction books or folders, prefer original if possible. Norman C. Lausten, 3128 Stevenson Dr., Pebble Beach, CA 93953. (408) 649-8817

FOR SALE: 16" Dancing Big Bird, mint in box - \$30. 14" Dancing Slimmer, red-green, mint in box - \$35. Mickey, Music City, Mickey Minnie sitting on blue radio, all plastic, mint in box - \$35. Mickey armchair blue radio, mint in box - \$25. Care Bears clock AM-FM radio with alarm, mint in box - \$25. Dice 4" x 4", red/white dots Lucky-7, mint in box - \$30. Blabber Mouse on block of cheese, mouth moves, mint in box - \$35. Barbie 3-piece stereo, ex-fine - \$45. Toot-a-Loop, fine - \$15. Ball chrome chain, fine - \$20. Edison Mabry, 715 West Longview, Mansfield, OH 44906. (419) 526-1175

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FOR SALE: Graphical constructions for vacuum tube circuits by Preisman. McGraw-Hill 1943, good condition - \$18 ppd. Marion L. Clemens, 10129 Lapeer Rd., Davison, MI 48423

WANTED: Crank-up phonographs & parts, reproducers, horns, cases, etc. **FOR SALE:** Zenith "glass rod" set, needs some work. J. L. Acciavatti, PO Box 231, Southborough, MA 01772. (508) 476-3229

FOR SALE: Motorola VT71 blond 7-in. TV - \$75. Arvin 8-in. TV Model 4080 - \$100 (F.O.S., p. 61). Rider PA Manual #1 - \$10. Rider TV Troubleshooting & Repair Guide - \$10. Service Part Directory for RCA TVs, late 40's - \$10. Sencore color generator Model #CG141 - \$40. Superior cross bar generator - \$30. Tony DeMara, 40231 Day, Mt. Clemens, MI 48044-2535. (313) 263-0325

FOR SALE: Bendix Mobile two-way FM radio, Model 1R64C, channels 161.43 & 160.56MHz - Best Offer + shipping. Harry C. Nuss, 47 Gravel Hill Rd., Huntingdon Valley, PA 19006. (215) 357-5061

WANTED: Chassis, speaker and knobs for RCA Victor R-70. John Neuman, 822 Laurelwood Ct., San Marcos, CA 92069-1851. (619) 471-0034

WANTED: AK-20C wood case. **FOR SALE:** Guaranteed tubes. LSASE. Scott Oldham, 24643 S. Brandon Rd., Elwood, IL 60421. (815) 423-6339

FOR SALE/TRADE: Rider's TV Manuals Vols. 1 thru 4. B&K 520B transistor test, E-200D signal generator. Alvin Bernard, PO Box 690098, Orlando, FL 32819. (407) 351-5536

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WANTED: Harvey Radio Labs FT-30 xmtr. (F.O.S., p. 257). National SW-4, SW-45, NHU and RME-9, best deals - Cash or Trade. Robert Ene-mark, W1EC, Box 1607, Duxbury, MA 02331. (617) 934-5043

WANTED: Hallicrafters S76, SX42, SX96, SX100, SX88, and SX62B. Also copy of manual for SX111. Roger Quickel, 6194 Kirkwall St., Madison, OH 44057. (216) 428-2006

FOR SALE: Jefferson tube rejuvenator, excellent condition, (G.O.R., p. 13) - \$83. Crosley cathedral cabinet, midget, good condition - \$55. SASE for list of radios and magazine ads. **WANTED:** AK 184 knob. G. A. Gilardi, 119 Moss Ln., Wagga-man, LA 70094. (504) 431-9630

CLASSIFIED ADVERTISEMENTS

FOR SALE: Rider's Radio Manuals: 4-5-6-7-8-10-11-12-14-15-15-17-18-20, very good condition - \$17 + \$3 shipping. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279



WANTED: Fada Catalin radios. I am a serious collector paying top dollar for Models 115, 200, 1000, L-56, 136, 5F50, 5F60, 252 and 652. Please call or write: Michael Lawlor, PO Box 179, Santa Barbara, CA 93102. (805) 682-2336

FOR SALE: Bell 2315 mono amplifier PP6V6 - \$40 plus UPS. George Cortelyou, 1409 Madison St. NE, Albuquerque, NM 87110. (505) 255-3347

FOR SALE: 1928 Majestic console, Model 70, good condition, plays - \$195. Majestic Model 130-A console, classy cabinet with doors, plays, but probably needs capacitors - \$145. Both above for pick-up only. Philco 50-925 AM/FM Bakelite, very nice and plays, (F.O.S., p. 141) - \$49. 1961 Channel Master 8 transistor, Model 6515, black-gold & white, small bhp missing, bottom rear corner, plays great, looks nice - \$35. Zenith Royal 250, tan & gold, decent condition - \$18. Silvertone Model 6020 brown Bakelite clock radio, clock and radio work, couple minor blemishes on right side - \$17. Philco 53-701 black plastic Deco clock radio, white & red, numbers and pointer, works great - \$30. Westinghouse, Model 908 PN9GP, AM-FM cobalt blue early Japanese transistor pocket radio, plays great - \$18. Elgin, early Japanese transistor pocket radio, plays weakly - \$9. Arvin 66R78 early transistor portable, AM-FM, very nice, sound great - \$32. General Electric P-860F Sportmate early transistor, small rifle on chrome mesh grille, looks nice and plays - \$30. **WANTED:** (2) Bakelite (brown) knobs for late forties split shaft Admiral. Lloyd A. Noel, 494 Clark St., Galesburg, IL 61401. (309) 342-2825

WANTED: Philco 90 cathedral. Send picture and description to: Dale Kinstler, W1361 Aasen Rd., Bangor, WI 54614

WANTED: Glass dial scale for Philco Model #47-1230. Jim Berg, 2648 W. Arkansas Ave., Denver, CO 80219. (303) 937-1399

FOR SALE: Chicago-Webster wire recorder Model 180-1 - \$25 + UPS. Gene Johnson, 048 State Hwy. 36, Ovid, ID 83260. (208) 847-1059

CLASSIFIED ADVERTISEMENTS

WANTED: Manual for a Hickock military tube tester TV-3. Richard Gray, 9181 Chesapeake Dr., San Diego, CA 92123. (619) 560-4162

SERVICES: Repair/replacement of old meters before 1930, over 400 in stock, trades welcome. Leonard W. Cartwright, 113 Sea Terrace Way, Aptos, CA 95003. (408) 662-2977

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

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WANTED: Catalin: radios, cases, louvers, knobs, dials, handles, chassis. Ross Litrenta, 1 Wilton Rd., Eastchester, NY 10709. (914) 337-7176

CLASSIFIED ADVERTISEMENTS

FOR SALE: Cash & carry only. AK 55 with speaker - \$90. Thorola horn speaker - \$90. Saal horn - \$75. No-name horn - \$65. Rola horn speaker - \$90. Steinite electric with built-in horn & loop antenna - \$275. Pat Stewart, W7GVC, 1404 Ruth Ave., Walla Walla, WA 99362

FOR SALE: Liberty electric six w/14" wall hung cone speaker-battery? twin tubes, different V.F. - \$350. Bendix table model 636 w/copper grille - \$75. Travler dark red Bakelite Model 56C42 w/clock, both V.F. - \$40. **WANTED:** Zenith Trans-Oceanic 7000 and portables with airplane or sailboat over speaker grille, near mint. Owen Orndorff, RR 2, Box 237, Danville, IL 61832. (217) 442-6812

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

FOR SALE: Xerox copy owners manuals for Zenith 9S54 (1936), Zenith chassis 1203 (1937) - \$2.75 ea. ppd. GE A-65 (1936) blank wood cabinet - \$20. Capitol AC-crank windup suitcase phonograph - \$20. Above + UPS. Donald Sochurek, W191 S7500 Richdorf Dr., Muskego, WI 53150. (414) 679-0212

BOXED CLASSIFIED ADS WORK! This is a boxed classified ad. These ads can be run more than two months. See the inside back cover for details. Boxed ad deadline: the 5th of the month.

WANTED: Gloritone 27 cathedral; Amplifier Corp. of America "VU magnemite" 610 tape recorder; case for Radiola III; Astatic JT30 mic; Zenith Trans-Oceanic advertising; Bell 2145 hi-fi amp; RCA Sound tape cartridges; Columbia Eagle phonograph. Robert Perlstein, 17 Vine St., Medford, MA 02155. (617) 391-3026

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

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

WANTED: Early tube Hi-Fi components and studio equipment by Marantz, McIntosh, Tannoy, Acrosound, Brook, Brocliner, Fairchild, Hadley and others. Also want Western Electric theater amplifiers, speakers, tubes, & microphones. Richard Sharlisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

CLASSIFIED ADVERTISEMENTS

WANTED: Buying: Send for Giant Crystal/Equipment Want List, postage reimbursed. Wanted: Heathkit DX-40 transmitter w/VF-1, VFO, SCR-543/BC-669 transceiver; PE-117, PE-120, power supply; BX-40, BX-49, CS-131-* spare/crystal, parts box; BC-746 tuning unit; FT-234, FT-317, FT-346, FT-506, FT-508, FT-514/BC-1355, MT-768/GRR-5; mounting. Contact: Wm. Stokesbury, Rt. #3, Box 200B, Selbyville, DE 19975-9519

FOR SALE: Marconi's, The Yearbook of Wireless Telegraphy and Telephone, 1913-14-15-16-17-18-20-21-24, nine books in all - \$900 plus UPS packing and shipping. Phil Weingarten, 67-61 Alderton St., Rego Park, NY 11374. (718) 896-3545

WANTED: Eveready Model 42 in restorable condition to help complete my Eveready collection. Ed Mondor, 121 Gateway Dr., Greenville, SC 29615. (803) 268-0952

FOR SALE: CTI tube checker Mod. TC-20 w/ charts - \$15. SASE gets photo list of radios for sale. M. H. Smith, 1102 Webber St., LaPorte, IN 46350. (219) 324-0393

FOR SALE: Rider's manuals, Volumes 4-5-6-7-8-9-10-11-12-13-14-16. + UPS. Lamar Cooper, 606 Webb Dr., Spartanburg, SC 29303. (803) 583-3490, after 5:30

HELP: Gross Radio CB55 amateur transmitter schematic/manual needed. Will pay all costs. Thanks. Bob Mattson, KC2LK, 10 Jane Wood Rd., Highland, NY 12528. (914) 691-6247

WANTED: Bendix chassis for Model 526, 1946, needs to be clean, working or not. Please call or write: Bob Piekarz, 111 E. 29th St., LaGrange Park IL 60525. (708) 352-0648

FOR SALE: Vintage Hifi, new book with over 450 illus. of tube audio equip. from 1950-62 - \$27 ppd. C. Kittleson, PO Box 691, Belmont, CA 94002. (415) 595-4164

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

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

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

WANTED: FADA or EMERSON radio product line catalogs for any year 1937 thru 1950. I pay ridiculously high prices. Contact: Michael Lawlor, PO Box 179, Santa Barbara, CA 93102. (805) 682-2336

CLASSIFIED ADVERTISEMENTS

FOR SALE: Collins R390A manuals, modules, parts, modifications, repairs, alignment, VFO re-linearization. 20 years experience. Walter M. Chambers, PO Box 17091, Memphis, TN 38187-0091. (901) 761-9381

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

WANTED: Crosley 02CP speaker, 12", w/coil or complete chassis and speaker. Jerry Katz, 290 Marlborough St., Boston, MA 02116. (617) 262-2171

HELP: Need operators manual or copy for Accurate Instrument Co. tube tester Model 151. Hank Boersma, 6253 Dolores, Oak Forest, IL 60452. (708) 687-9444

FOR SALE: HP 608C signal generators, 10-480 MC - \$75 ea. HP 410BR VTVMs - \$40 ea. Balantine 320 True RMS voltmeters - \$40 ea. Balantine 305A VTVMs - \$40 ea. HP 425 AR micro voltmeters - \$40 ea. Teck RM503 scopes - \$65 ea. Teck 545 scopes - \$40 ea. Teck 547 scopes - \$40 ea. Teck 531A scopes - \$40 ea. Tech 586 scopes - \$40 ea. Also have dozens of plug-ins - \$7.50 ea. Write for needs. All equipment untested. All prices plus UPS. Lawrence W. Johnson, C-2-C, 77 Country Rd., E. Freetown, MA 02717-1613. (508) 763-3213

WANTED: Philco Model 112-L. Vernon Oehlke, Box 307, Solar Heights Rd., Ghent, NY 12075. (518) 392-4945

FOR SALE: PHONO NEEDLES & CARTRIDGES (ceramic - magnetic). What do you need? Send SASE. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

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

INDIVIDUAL PHOTOFACT FOLDERS. From sets under #1400 - \$4. Over #1400 - \$6. Pre-paid First Class postage included. Also full stock Sams specialized books. Allen J. Loeb, 414 Chestnut Lane, East Meadow, NY 11554. (516) 481-4380

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

CLASSIFIED ADVERTISEMENTS

WANTED: Notes on X-light by William Rollins, Boston, Mass. MCMIV, 1903 or 1904. Del Guyot, 3585 Beverly Glen, Sherman Oaks, CA 91423. (818) 789-6009

FOR SALE: Good early Bunnell gold bug side key Serial #116. I got so many responses to my trade ad in the January issue from people who want to buy this item, that the only fair way of doing this is to accept the highest offer above \$300 by March 15. I will still trade for a Giblin radio or other Rhode Islandstuff (no keys), try me. Leonard J. Arzooonian, 61 Columbus Ave., North Providence, RI 02911. (401) 232-0869

FOR SALE: List of new/used parts: tubes, Sams that are real old. CB's, amps, parts, supplies, coax. - \$1 & LSASE 52 cents postage: Milton Obuch, 1308 N. 4th St. Sayre, OK 73662-1841

WANTED: National NC-125 receiver. And Mitchell, Mitchell, Mitchell, Mitchell brand appliances. Please contact me on any Mitchells! (Mitchell Mfg. Co. was founded by my late father, and with your help, I'm trying to assemble a mini-museum of the various models Mitchell made in radios, TVs, phonographs, lamps, intercoms, tape recorders, speakers, etc. Still many, many models or product types left to get!) Thanks! Lee Mitchell, The Mitchell Collector, 875 North Michigan Ave., 3412, Chicago, IL 60611. (312) 337-3123, (312) 266-7100

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

WE'RE STILL HERE! Tubes: "Oldest," "Latest." Schematics. SASE for lists to Steinmetz Electronics, 7519 Maplewood Ave., Hammond, IN 46324

WANTED: WWII RCA radio equipment AVA-120 reel antenna. MI-8412 transmitter crystal any frequency. Douglas Damiano, 4131 Denver, Yorba Linda, CA 92686

WANTED: AK-50. AK-BREADBOARD PARTS, any condition. Bob Nicholson, 3423 S. Long, Topeka, KS 66605. (913) 266-9473

OUTPUT TRANSFORMERS WANTED! Vintage audio types by UTC, Peerless, Dyna, Acrosound, Stancor, Triad, Chicago, Kenyon, Western, etc. Any print materials, kit plans, for above! Angela Instruments, 8600 Foundry St., Savage, MD 20763. (301) 725-0451

WANTED: (Car radios or parts) 1930-1990, factory original only. Call or write with brand name, model number, phone number and hours you can be reached. Radio & Wheelcover World, 2718 Koper, Sterling Hgts., MI 48310. (313) 977-7979

CLASSIFIED ADVERTISEMENTS

FOR SALE: Pilot Super Wasp, battery, with 8 coils - \$395 or BO. DeForest F-5-AL, leatherette, no tubes - \$135 or BO. Pepsi bottle transistor, MIB - \$15. All plus UPS. **WANTED:** Sams transistor manuals, complete up to about 1970. Marty Bunis, RR 1, Box 36, Bradford, NH 03221. (603) 938-5051

WANTED: Schematic for Grundig 2120-U. Seeking any literature on Grundig repair. Please send quote. John Sampson, 75 Glenwood Dr., Leominster, MA 01453. (508) 537-0092

WANTED: Fada Model 855 in brown plastic, good condition. Dial escutcheon for American Bosch Model 46 Little Six. Dick Kronick, 112 Manchester Rd., Charleston, SC 29407. (803) 763-3370, evenings

FOR SALE: Collins mechanical filter plug-in adapter Type 353C-31. P/N522-9033-004, 6AU6 and 6BA6 tubes. Don't really know what it is but it's yours for \$10 + \$2 UPS. R. J. Eastwick, N2AWC, 224 Chestnut St., Haddonfield, NJ 08033. (609) 429-2477

WANTED: Tone-Beam lamp for AK Model 612 console, good emission. Information on the following: Philco #2 tube (4 pin), Arcturus Blue #PZ. Dud tubes okay on the following: VT-2 (E tube), x-ray tube, DeForest spherical audion (dud only). Do not need boxes on any of the above. Sam W. Wrenn, 2314 Seminole Dr. 1207, Arlington TX 76010

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

UNIVERSAL TRANSFORMER SAVER: The ultimate "bolt on" for TRF receivers. Restores dead interstage coupling transformers instantly. Just solder across bad transformer's terminals. Works with any transformer in any 20's TRF receiver and its appearance is proper. With instructions just \$8.93, \$16.36 per pair, ppd. Hydne Research, Box 3342, Williamsport, PA 17701. (717) 326-2148

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

Collector interested in adding two items: **Charlie McCarthy Majestic radio,** and **Philco Predicta "Barber Pole" TV.** Top dollar for top condition. Edward Kreutter, PO Box 22, Brownville, NY 13615. (315) 782-4616

CLASSIFIED ADVERTISEMENTS

WANTED: Information of any kind on RCA Model 280, date, price, etc. William Smith, 16001 Dusty Ln., Accokeek, MD 20607

WANTED: Emerson Mae West BD-197 (Bunis, p. 63). Ozarka 95 (Bunis, p. 105). Detrola 302 clock radio. **FOR SALE:** Radiola 17 power transformer - \$20. Zenith Royal 1000, working - \$120. Philco 90 tube shield - \$15. Bosch 32 console - \$125. Freed NR-78 console - \$125. Crosley 56PB - \$100. RCA R-7A - \$150. John Okolowicz, 624 Cedar Hill Rd., Ambler, PA 19002. (215) 542-1597

FOR SALE: Radios, tubes, speakers, earphones, books, radio parts, test equipment. Send SASE for list. Harry Cap, 190 Beech St., Bridgewater, MA 02324. (508) 697-8648

FOR TRADE: Mercury Super 10, Viking 599, Ecko M23 Bakelite tombstone, Coca-Cola Cooler radio; cathedrals: AK 627, Majestic 371, Crosley Buddy Boy. Looking for International Kadette plastic sets, Cutting & Washington 11, crystal sets, and cathedrals: AK 82, Echophone Model 5 and Ozarka or Viking Model 92 or 95. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432. (612) 571-6062

WANTED: Plaskon or marblette plastic Emersons & Rudolph Reindeer radio. Bob Brooks, 2205 Boston Rd., J-93, Wilbraham, MA 01095. (413) 596-4629

FOR SALE: 1939 9-tube shutter dial Zenith console Model #9-S-367. Shirley Sauer, Box 17, Carlisle, MA 01741

FOR SALE: Fada red Fadalette 2-band leatherette radio, working excellent condition - \$125. Emerson Repwood table set, bigger than Mickey Mouse, works w/hum, also nice - \$140. Westinghouse Repwood miniature tombstone, 11" tall, needs dial glass, lights up only - \$100. Jewel white plastic clock radio, working - \$125. Shipping extra. Michael Katz, 382 Third Ave., Apt. 9B, New York, NY 10016. (212) 725-0736, evenings only

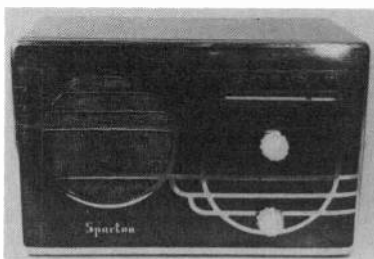
FOR SALE: Galena crystal receivers and parts. Write for details. Very sensitive and selective circuit developed. L. Gardner, 458 Two Mile Creek Rd., Tonawanda, NY 14150. (716) 873-0447

WANTED: NC-300 plastic dial drum, Scott Philharmonic speaker, TS-903/G telephone test set. Book, Sears 100. 159 push buttons. Ernest Beetz, 2310 Eastmont Way W, Seattle, WA 98199

WANTED: Will pay your price for good condition Regency TR-1 transistor radio. Preston Meeks, 2811 Kenross, Houston, TX 77043. (713) 460-5369

FOR SALE: Rider's Radio Manuals; 4-5-6-7-8-10-11-12-13-14-15-16-17-18-20; vg. condition - \$17 ea. + \$3 shipping. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

CLASSIFIED ADVERTISEMENTS



WANTED: Radios such as this Sparton employing Catalin and chrome. These are for my collection and will gladly pay accordingly. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: AC-DC table radio tube set, 12SA7, 12SK7, 12SQ4, 50L6 and 35Z5 - \$8 for all five tubes. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

FOR SALE: Pocket transistors: GE P-806A, 807E, 808H, 808J; Admiral Y2098, Y2226; Sony T-750; Westinghouse H-791P6; Motorola X40E; Philco T-61-124 - \$20 ea. Melodian MIB "Made in Ryukyu" - \$25. National Panasonic T-98 w/clock - \$25. Zenith Royal 500 (7ZT40) coral - \$50. Panasonic R-70 Panapet - \$15. GE radio flashlight - \$15. Donald Duck face - \$10. Add UPS. Walt Kiefner, 6233 51st Ave. NE, Seattle, WA 98115. (206) 524-1388

WANTED: Quack medical and scientific devices before 1925. Edison Standard cylinder phonograph, mint condition. Richard Cane, 8391 N.W. 21st St., Sunrise, FL 33322. (305) 741-6838

WANTED: National NC101X, NC81X, RME 99. John Hurst, KU6X, 2512 Euclid Crescent East, Upland, CA 91786. (714) 981-0220

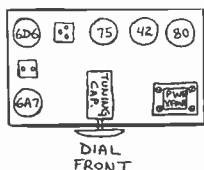
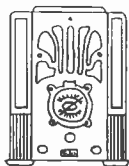
FOR SALE: Novelty old time style AM/FM transistor radios, jukebox, microphone, gramophone - \$15 ea. ppd. **WANTED:** Any manufactured crystal set radio or kits regardless of condition, will reimburse for calls and letters. Thanks. Richard Spratley, 2112 McLain St., Chesapeake, VA 23324. (804) 545-2402

HELP: Need good speaker for Philco 20. Prefer original. Thanks. Jimmy Heath, 308 Beech Grove MHP, New Bern, NC 28562. (919) 638-8237

WANTED: McElroy and Telegraph Apparatus Company keys. Also any keys with teardrop-shaped bases. Tom French, 120 Great Rd., Maynard, MA 01754

WANTED: Scott Allwave Imperial or Baby Quaranta (same as Allwave, with built-in expander). Waverly console. Will purchase separately. Joseph L. DiPietro, Jr., A. 306, 1000 Conestoga Rd., Rosemont, PA 19010. (215) 525-4282

CLASSIFIED ADVERTISEMENTS



DIAL FRONT

HELP: I need the Model # and schematic for this Elgin A/C tabletop radio. It's a 3-band with an earth globe in the dial face. Also missing plate above on/off/volume knob. Please help. Kevin Keinert, 4010 Loch Lomond Dr., Santa Maria, CA 93455. (805) 937-8881

FOR SALE: Radiola II AR800 WT, unrestored, good - BO. A. E. Perkins, K2QKV, 14 Brockden Dr., Mendham, NJ 07945

FOR SALE: '30' thru '50's service literature, Rider's, thirty radios. Send large SASE for list. P. Majewski, PO Box 92, Tamaqua, PA 18252

WANTED: Scott SW-23 or Philharmonic. Radio advertising signs, displays, clocks, banners, etc. Adam Schoolsky, 38007 Stenhammer Dr., Fremont, CA 94536. 1-800-321-RADIO, after 7 pm PST

HELP: Photographs of, or decals for Stewart-Warner Dionne Quints #07-513H radio, will pay, need for restoration. Steve Pompe, 39 W. Gardenwalk, St. Peters, MO 63376

WANTED: Any Zenith portable transistor model, near mint to N.I.B. only. Premium prices paid. Michael Fucci, 3444 4th St., Oceanside, NY 11572. (516) 536-9598

FOR SALE: Zenith R600 cowhide case Trans-Oceanic. Du Mont 50's clock radio. M3638 Gates broadcast preamps (2). Crosley 11-160 Colorado. Original and copies of instruction manual for Grunow 1181/1185 Teledial radio. Parting out A53 GE tombstone. Tubes: (3) CX299, RCA UX250 (new in box). Charles Harper, 2081 Harmony Ct., Lexington, KY 40502. (606) 268-8549

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

WANTED: R9/APS-2 radar receiver-indicator, any condition. Will pick up within 150 miles. Dirck Spicer, 70 Wildwood Ln., Durham, CT 06422. (203) 349-8956

WANTED: AK 237. AK 337 (F.O.S., p. 69). AK 856. Farrand or Kolster cone speakers. Doug Fox, 1324 N. Russell Ave., Aurora, IL 60506. (708) 896-5490

FOR SALE: Radio tubes, tested and guaranteed. SASE for list. R. Bintliff, K1YDG, 2 Powder Horn Ln., Acton, MA 01720

CLASSIFIED ADVERTISEMENTS

FOR SALE: Zenith Model 7 1 232 top speaker, round black dial wood z knobs - \$75. Silvertone Model 6326 small, phono and radio wood, knobs works - \$65. Crosley home recorder - \$50. Clinton Model T21 - \$25. Telecron Musalarm Model 8h67 - \$40. RCA 6xD5 - \$40. Airline 62305 - \$75. Majestic Model 5LA7 - \$65. Zenith K725 - \$50. Zenith 60029 - \$65. Zenith Royal 59 real nice - \$50. Linton 12 transistors leather case - \$50. Sears 8 transistor, good - \$40. Small Blue 6 transistor no name - \$30. Zenith 7S633R tabletop - \$100. Zenith 10S669 console - \$150. Tim Yeany, PO Box 23, Rimersburg, PA 16248. (814) 473-3801

FOR SALE: (3) Catalin radios. Fada 100, yellow with red trim. Fada 1000 and 652, all butterscotch. Call for further details. Rider's radio manuals, 12 thru 23. All in average condition - \$120 plus postage. Herman Fothe, 10 Jackson St., Sloatsburg, NY 10974. (914) 753-2090

WANTED: Folding loop antennas, all kinds. Bruce Mager, Sixteen 77th St., N. Bergen, NJ 07047. Fax: (201) 861-9659

WANTED: Chassis for AK 387, working or repairable. Wayne Martin, 701 N. Dale, Perryville, MO 63775. (314) 547-4292

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

FOR SALE: Radiola 26 console - \$250. Philco Predictas, tandem and pedestal - sell or trade for radios. Fisher R200B, AM/FM/SW, rare - \$250.

WANTED: Prewar German tubes, sets. Dahlberg speaker. Speaker for Tandberg portable. Tektronics Polaroid camera or mount, earlier '30's English 4- or 5-tube chassis. Clean Marantz, Fairchild and other tube equipment for highest prices, 15" Tannoy. 18" Jensens paying \$500. \$500 for Regency Model 1000 amps. \$350 for large A. Bosch tombstone. Silver-Masterpiece IV amp. specs on 8005 transmitter tube. RCA studio equipment. \$500 for RCA 10K11 console. S.C. 145P console to \$995. S.C. Telectoret Deco console to \$1000. Spartan #1867 console to \$450. #506 to \$2200. #1186 console to \$22,000. Midwest "airplane" dial sets. M. Silver Masterpiece V, VT consoles to \$2200. Radioglow. Majestic Park Ave. to \$500. Charlie M to \$900. Melody Cruiser to \$300. Emerson; AU190 red to \$4500, Mickey to \$950. U5A, Mae West to \$400. AX211, AX212. Fada brass piano to \$1000. Radio nurse, parts. Colonial globe to \$900. Air King 52 to \$450. Kadette Classic. Ekco, Pye, Orla, other English radios. Crosley WLW - \$10,000+ (anybody ever see one?). GE Longfellow. Zenith 835 tombstone to \$695. Have something interesting? Call me with your price. Edward Schneck, 1401 Ocean Ave., Brooklyn, NY 11230. (718) 377-7282, afternoons

CLASSIFIED ADVERTISEMENTS

FOR TRADE: Have Hallicrafters DD-1, electronically restored, looking for Zenith Stratosphere 25-tube or WLW 37-tube consoles. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

FOR SALE: Zenith Royal 500, burgundy, owl-eye knobs, Crosley Super Trirdyn Special, Fada 790 white urea. Send LSASE for list of table radios, test equipment & magazines. Mike Keller, 609 Westphal Ave., Columbus, OH 43213. (614) 231-3489

MESSAGE: We are now the exclusive distributor of the Sparton Bluebird recreations as advertised in the November A.R.C. There will be a very limited quantity of these available. Get yours now for only \$300 plus \$10 packing/shipping (U.S.A., others inquire). Visa and Mastercard accepted, add 5%. 30-day return period. Contact: Jim Clark Enterprises, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

FOR SALE: Antique desk-top Viatron computer, probably one of the first desk-tops made, with spares and manual - \$150. Will consider a good museum. Pick-up or ? R. Cartier, 1035 Cilley Rd., Manchester, NH 03103

WANTED: Junker or whole Zenith Royal 500 chassis 7XT40 Series and Raytheon T-2500 transistor radios. Write or call describing condition and price wanted. I'll likely buy. Also need Sams TSM #3 and #10 as well as Zenith Royal 500 and Royal 800 radios in white or pale pink. Preston Meeks, 2811 Kenross, Houston, TX 77043. (713) 460-5369

FOR SALE: Reproduction blue glass for all model Sparton radios. SASE for list. Gary B. Schneider, 9511 Sunrise Blvd., #J-23, North Royalton, OH 44133

WANTED: Dial glass for Philco 42-350 (G.O.R., p. 95; F.O.S., p. 134). Cal-O-Matic two-speed tuning gear for RME-45. Skirted antenna trimmer knob for SX-28. Plug-in adaptors to measure tube voltages as described in Romney book, p. 4 and p. 126. **FOR SALE:** Absolutely mint Hammarlund HQ-170 - \$200. Gus Stellwag, 117 Edgewood Dr., Orangeburg, NY 10962. (914) 359-0769

★ TUBES - PARTS ★

OVER 300 MORE TUBES & PARTS
HAVE BEEN ADDED TO NEW
ILLUSTRATED 1990-91 FLYER #46

SEND 25¢ STAMP
FOR YOUR COPY NOW!

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4276-AD6 North 50 St.
Milwaukee, WI 53216-1313

Personalized Courteous Service

CLASSIFIED ADVERTISEMENTS

FOR SALE: Sony 464-CS recorder, restorable. Write for details. 1960's. David R. Collins, 115 Chestnut St., Medina, NY 14103

FOR TRADE: GE Model 404 plastic table, radio, excellent condition, plays well. Paul Fulton, 711 Jacquelyn Rd., Westwood, NJ 07675. (201) 664-7628


WANTED: For Philco 39-25 Code 121, 8 push buttons, owners manual, schematic, tubes 6A8G, 84, 78, 75, 41. Thanks. Mike Merwine, 1135 Brook Ave., Allentown, PA 18103. (215) 791-3253

FOR SALE: Hallicrafters radio Model S418, works, nice condition - \$50. (7) Bakelite & plastic radios, all work - \$200 for all. (9) Bakelite & plastic radios, not working - \$250 for all. Pat Warhank, Box 268, Rudyard, MT 59540. (406) 355-4243

FOR SALE: Rotary spark TX - \$650. 1931 GR wavemeter - \$75. WD-11's (brass & Bakelite), 813 amplifier - \$150. Stu Mount, K2OA, 35 Grand St., Highland, NY 12528. (914) 433-7714

WANTED: Radios by Zimmerman Radio Corp., Elkay (Langbein-Kaufman Radio Co.), and Doolittle Radio Corp. (also known as F.M. Doolittle Co.). Ron Trench, Jr., 12 Virginia Rd., East Haven, CT 06512. (203) 469-7340

MESSAGE: Opening early March - a new radio store/warehouse on Cleveland's Radio Row. Send SASE for details and map. Gary B. Schneider, 9511 Sunrise Blvd., #J-23, North Royalton, OH 44133



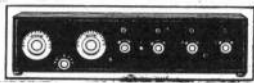
WAVES
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EARLY RADIOS
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PROPRIETORS Bruce and Charlotte Mager

THIS MONTH'S SPECIALS:

1. Radiotron UV-199, in orig. box\$15
2. Trophy Bowling Ball radio650
3. DeForest 401, new in box25
4. Brochure, 1922 Magnavox
telemegafone system, 12 pgs.20
5. Case only, Thompson Minuet150
6. Charlie McCarthy radio1,200
7. Stewart-Warner 91-53250

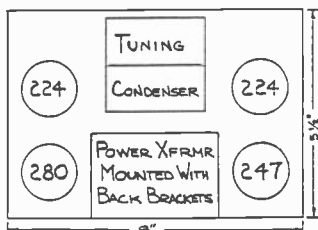
SEE NEXT MONTH'S LIST FOR MORE !



CLASSIFIED ADVERTISEMENTS

FOR SALE: Rider's manuals Vols. 6 thru 14 - \$15 ea. plus UPS. John Snow, 4539 Bartlett, Shorewood, WI 53211. (414) 964-0194

FOR SALE: (8) small wood table radios 30's, 40's. SASE list. Chucks Radios, PO Box 598, New Haven, WV 25265



WANTED: Chassis of junker Jackson-Bell 84 (may say Gilfillan on label). Richard Gray, 9181 Chesapeake Dr., San Diego, Ca 92123. (619) 560-4162

FOR SALE: Predicta and Belmont knobs. Our reproduction knobs - better than the originals - are now available. Predicta, specify ivory, black or light brown: On/off knob complete w/gold insert; contrast knob; brightness, vertical and horizontal knobs (lt. brown ones have names imprinted just like the originals) - \$5.95 ea. knob. Belmont, ivory or brown: push buttons - \$2.50 ea. Volume knob - \$3.95. Philco repro dial bezels: Junior - \$9.95, 90 - \$11.95. Add for shipping. Our complete line or repro knobs will be in our new catalog. Vintage TV & Radio, 3498 West 105 St., Cleveland, OH 44111. (216) 671-6712

WANTED: Parts clock Du Mont RA 346, need 2 control shafts & knobs (3 in row style). Firestone decals. Knob Crosley Model E-15. CB's Globe Star 5 ch., Globe CB-100 3 ch. Don Nordboe, 3220 W. Broadway, Council Bluffs, IA 51501. (712) 322-2255

FOR TRADE: Sams TSM manuals. I have Volumes 1, 2 and 18. I need Volumes 11, 13, 14, & 15. John Hoffnagle, 10 Sunset Ave., New Oxford, PA 17350. (717) 624-8894

FOR SALE: Grebe MU1, w/tubes - \$195. Hickok Cardmatic tube tester, w/cards - \$200. Peerless cathedral speaker - \$65. Bremer Tully cathedral speaker - \$65. Fisher 800 - \$65. Fisher 600 - \$65. H.H. Scott 210D - \$50. Leed and Northrup testing set, oak case - \$40. T-13 VHF aircraft transmitter - \$20. Used 201 and 301 tubes, test good - \$6. **WANTED:** Hallicrafters A84 hi-fi amplifier, Marantz stereo adapter. Thanks. Brian Dunlop, 2715 Hanovertown Dr., Colorado Springs, CO 80919. (719) 531-7920

WANTED: 1942 Zeniths 12H695, 14H697. Paul Mattei, 4009 White Swan Dr., Garland, TX 75044. (214) 414-9145

CLASSIFIED ADVERTISEMENTS

WANTED: Silvertone Model 6409 chassis. Fada Bullet chassis and 652 chassis. DeWald insert grille. Ray Carroll, 158 Oakwood Dr., Wayne, NJ 07470. (201) 696-1149

WANTED: Farnsworth TV chassis Model # GV-260, complete or parts. **FOR SALE:** Beta machine plus 83 tapes - \$200 or BO. Call or write: Bill Francis, 250 Western, Waterloo, IA 50701. (319) 233-8190, home; (319) 234-7055, work

FOR SALE: Nice collection of battery sets, TV's, test equip. Browning-Drake kit, Fada 175A, AK36, Freshman Masterpiece console w/spkr. Pilot TV-37 3", RCA T-120 12" TV. Weston 683 tube tester, Triplett 1200 set analyzer, Radiart P-6 vibrator analyzer and Radiart 700 set analyzer. All working. SASE for price list. 50 cents for picture. Jack Hofeld, 61 Trinidad Bend, Coronado, CA 92118. (619) 429-0165

FOR SALE: Zenith Model L622 clock radio, good condition, working - \$25. Early Silvertone push-button table radio, Model 6102A, (similar to G.O.R., p. 75), working - \$40. Crosley Dynacone F speaker, working - \$55. Western Electric 17" dia. cone speaker, working - \$115. Freshman crystal detector N.I.B. w/orig. instructions - \$35. Grundig-Majestic multiband stereo table set, Model 5017U, working - \$100. AK 42, as is - \$45. Emerson Treasure Chest, restored, working, very pretty - \$240. Majestic 20, good chassis, very good cabinet, not working - \$145. N.Y. Herald/Tribune Sunday Radio Magazine Nov. 9, 1924, 24 pp., good condition - \$25. 538B Hallicrafters, untested, good condition - \$30. Holtzer-Cabot "unusual" speaker, working - \$45. Sterling B battery eliminator, working, replaced top, looks OK - \$30. Zenith clock radio Model 2-270, working - \$30. Zenith Holiday portable Model 5G003, good condition, working - \$30. AK 20 for cabinet mounting, less tubes - \$60. All plus UPS. David A. Pope, PO Box 89, Plympton, MA 02367. (617) 585-6043

FOR TRADE: My mint deep metallic blue Crosley Model 11-124U for the same radio in apple red. Graeme Weeks, #1102 - 1666 Pendrell St., Vancouver, British Columbia, Canada, V6G 1S9. (604) 688-5232

FOR SALE/TRADE: Scott 800B, cabinet superb original condition, AM working - \$350 + shipping. Henry B. Cohen, 2459 Eighth St., Fort Lee, NJ 07024. (201) 585-0030

WANTED: Arvin metal radios, especially 524 (F.O.S., p. 60) & two-tuber. Jay Malkin, 1250 Galapago St., #206, Denver, CO 80204. (303) 623-6451

FOR TRADE: National SW3 VF for RCA C7-6 or D7-7. Must be perfect. Will consider others. Frank Maggiore, 600 Westtown Rd., West Chester, PA 19382. (215) 436-6051

CLASSIFIED ADVERTISEMENTS

FOR SALE: Majestic cast iron bank 1930 - \$65. Mitchell Lumitone #1260 lamp radio, restored, plays good, no cracks or chips - \$135. Emerson Model #543 white urea plastic with black knobs and handle, Deco set, works, no cracks or chips - \$85. Postage extra. **WANTED:** Majestic #411 Deluxe in Radio, A Blast From the Past, p. 106. Will pay a fair price for a good radio. Bill Allen, 2904 Greenway Dr., Bettendorf, IA 52722. (319) 355-1760

FOR SALE: 1940 Zenith battery-operated portable 4K400, untested but complete, looks good - \$45 plus shipping. Paul Mattel, 4009 White Swan Dr., Garland, TX 75044. (214) 414-9145

WANTED: R-390A excellent to mint, complete, recently aligned and serviced to factory spec. Chas. Hill, Rt. 3, Box 400, Buhl, ID 83316

WANTED: Foreign tube-UBL-21 cabinet for Hallicrafters SX-42 general citizen band radios MC-8, M-C9, MC-11A etc. Gerald E. Perkins, RFD #2, Box 34, Milo, ME 04463. (207) 943-2050

FOR SALE: Karas Equamatic, very nice original set - \$100. AK Model 48, very nice - \$85. Crosley Showbox and Bandbox - \$70 ea. Both need a little work. AK 40 with a little rust, only - \$50. Send SASE for list. **WANTED:** Music Master wood bell, spruce or mahogany. Ship speaker frames, horn speaker parts. Thanks. Bob Barnes, Box 275, Monroe City, MO 63456. (314) 735-2945

FOR SALE: Assortment of early mics. AK-21 - \$85. Work-Rite Neutrodyne, very unusual, Oldsmobile transportable, a large assortment of good test equipment cheap - inquire. AK Type E speaker, nice - \$75. AK M horn - \$75. National RAO-6, working - \$95. Bill Moore, 1005 Fieldstone Ct., Huntsville, AL 35803. (205) 880-1207

WANTED: Rear covers for Truetone D2661 and Zenith 6D612 radios. Original, photocopy, tracing OK. Alan Schreier, 12805 Powderhorn St., Austin, TX 78727. (512) 835-2056

FOR SALE: Zenith glass rod set, for parts or restoration - BO. **WANTED:** Four-section tube shield and door pulls for Philco 95. Tube shield for Crosley 125. Steven Thompson, 798 Joseph Club Dr., Mableton, GA 30059. (404) 941-0371

FOR SALE: Simpson Model #330 tube tester in wooden case, very good working unit, and looks good - \$125. Northwest Electronics Surplus, 2509 West 11th, Eugene, OR 97402. (503) 485-3016

WANTED: Paying \$7 for Zenith wooden knobs. Also looking for the following Zenith models: 10-S-130, 10-S-157, 10-S-160, 12-S-266, 12-U-159, 15-U-270, 15-U-272, 15-U-273, 16A61, 16A63, 1000Z, 12-A-58. Jim Berg, 2648 W. Arkansas Ave., Denver, CO 80219. (303) 937-1399

CLASSIFIED ADVERTISEMENTS

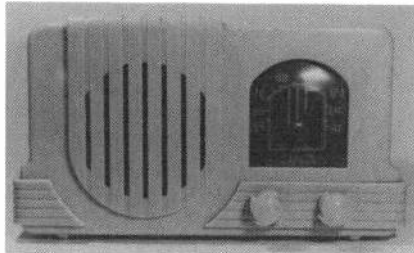
FOR TRADE: (2) Philco 20's, or (1) Philco 70 for a Philco 20 Deluxe. All three good originals and working. Dwight Church, 2258 S. 64 St., West Allis, WI 53219. (414) 545-6972

WANTED: Hi-fi tube amps & components, tube theatre amps, tube P.A. amps, coaxial speakers. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312

FOR SALE: SM 249 - \$10. 255 N.I.B. - \$15. Kelford 310 PP - \$20. Audio transformers + shipping. Joseph Lisaius, 116 Orton, Caldwell, NJ 07006. (201) 226-7943

FOR SALE: Microphone telegraph equipment, parts, drawings, patents (for framing?), etc. SASE for list. Joe Jacobs, 60 Seaview Terr., Northport, NY 11768. (516) 261-1576

FOR SALE: Coca Cola cooler radio, original paint, working - \$925/BO by 3/15/91. Ripley, Box 9374, N. St. Paul, MN 55109. (612) 777-6791



WANTED: Addison radios in solid or marbled colors, whole or in part. Price is of very little concern. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Motorola auto radio displays, SASE for picture - BO. Tele-Tone Bakelite Model 205 - \$10. Supreme Model 589 tube and battery tester - \$20. Radio dial belt metal box - \$5. 6- and 12-volt vibrators, checked - \$5. 1954 RCA tube manual, binder torn - \$3. Radio-tricians test bench = Supreme Deluxe Model 333 analyzer, Simplex tube tester, old VOM mounted in plywood - \$50/all. Precision vacuum tube multi-range tester Model EV-10-S - \$25. Herald 15-ohm N.O.S. 1960's earphone - \$1.50. U300 selenium rectifier, N.O.S. - \$1/3. Mallory TV-101 converter, N.O.S. - \$15. Solar CB-1-60 capacitor analyzer, no case - \$10. L. R. Bradley electronic moisture meter Model BD3, case poor - \$5. De Vry TV home study booklets, - \$10/32. Military meters - yds., range, sight angle, knots - \$3/6. Military frequency meter FR-5/U, heavy - \$10. ZM-16A/U decade resistor box - \$5. Motorola 59T3 wooden radio cabinet - \$10. 1950 or 1951 Motorola car radio flyer - \$1 + SASE. All else + shipping. Mike Crain, RR 1, Box 472, Harveys Lake, PA 18618. (717) 639-2794, 5:30 to 10 EST

CLASSIFIED ADVERTISEMENTS

FOR SALE: Like new Micronta tube tester – \$30 plus UPS. **WANTED:** Balloon-type good #26 tubes. Also Hopalong Cassidy radio. Ross "Doc" Ellis, 206 Gregg Dr., Battle Creek, MI 49017. (616) 962-1514

WANTED: Rider's manuals 19 and 23. Also would like Rider's Index 16 thru 23. Wanted: Eico signal generator instruction book. Also instruction book for Eico 147-A signal tracer. **FOR SALE:** Rider's Manual 1 and 3 thru 15. Donald McGrew, 1901 Tanglewood Dr., Mt. Vernon, IN 47620. (812) 838-6449

FOR SALE: Antique panel meter Model 24, 15mA – \$20. (12) old electrical maintenance books, hard bound, vg condition, 1913 to 1925 – \$10 ea. Heathkit Model DX60B, works – \$40. Hawkins Elect. Guide Vol. 1 – \$10. Diehl elect. fan brass blade, 8 in. – \$30. Ed Povraznik, 9606 Biddulph Rd., Brooklyn, OH 44144

WANTED: Accessories for Drake R-4C, MC-4, crystal filters, xtals. Levy, 8 Waterloo, Morris Plains, NJ 07950. (201) 285-0233



FOR SALE/TRADE: Philco Safari (black), Emerson, Airline, Setron, Peerless globe radio. **WANTED:** Catalin radios & parts, and unusual Bakelite radios. Ross Litrenta, 1 Wilton Rd., Eastchester, NY 10709. (914) 337-7176

WANTED: Midwest and Royale console cabinets and entire radios, Midwest table models, Miraco one-tube set, and Midwest catalogs for 1920-27, 30, 32, 36, 37. Will buy or have Midwests and other radios available to trade. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432. (612) 571-6062

FOR SALE: Supreme Publications M. N. Beitman TV service info, 1951 through 1965 – \$4/ea. All 15 years – \$45 plus UPS. RCA oscilloscope Model W091B, working, good condition – \$40 plus UPS. Thomas Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209-4711. (601) 922-2235

FOR SALE: U.S. Navy Signal Light. U.S.N. Instrument Dryer, DACO Inc. Mod. MK-5. Simpson meters, N.I.B. Mods. 155 & 55. Zenith Mod. 230 chassis w/orig. tubes. Hallicrafters Mod. S-95. Civic Patrol, no tubes. Heavy duty relay racks. Ervin Priem, 4289 N.W. 16th St., Gainesville, FL 32605. (904) 378-1959

CLASSIFIED ADVERTISEMENTS

FOR SALE/TRADE: DeWald 501 harp butter-scotch – \$650. RCA 66X9 – \$500. Emerson Patriot, red case – \$795. Small Addisons Model 2A, plum and white trim – \$575; brown and-brown – \$400; white & brown trim – \$400. Coke cooler – \$600 and black "Mike" radio – \$210. Green refrigerator – \$100 and two chrome metal – \$90 ea. All radios in excellent condition. L. Grove, 4584 W. Ivanhoe St., Chandler, AZ 85226. (602) 961-4281

WANTED: Wanted for RCA Predicta, antenna, and the brass/gold decorative bars that run up the side of the picture tube, plus the threaded knobs that attach them to the side of the screen/tube. Sheldon Donig, 340 Laurel Ave., San Anselmo, CA 94960. (415) 545-8851

FOR SALE: Leader LAT-45 attenuator, 1990 model, mint – \$59. B&K 177 VTVM with PR-43 probe in box, mint – \$59. Both – \$100. Sony autofocus 12mm-72mm macro zoom camcorder lenses – \$7 ea. B&W CCTV/surveillance camera w/lens, clean, exc. – \$39. Add shipping. J. C. Ohlsen, J-281 Caracas St., Ext., Forest Hills, Bayamon, PR 00619 USA

WANTED: Flybacks, 630 type: FLY1, HVO3, A8128, etc., N.O.S.; also yokes Y3, DY1, MD1, etc. Pix tubes 7DP4, 10BP4, 12JP4, new or rebuilt or equiv. Richard L. Evans, PO Box 491, Souder-ton, PA 18964. (215) 257-8906

FOR SALE: Magnificent Scott Allwave 15 – \$750. Collins Radio First 50 Years Book. Collins meters. Collins Manuals 51J-2, 51J-4, 51V-3. Super Pro BC-779 for parts. Novelty Coke cooler transistor. Walton's mint radio chassis. Sky Champion S-20R chassis & manual. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

WANTED: Zenith Model 7S633R chassis in working order, or whole radio. Reply by mail. Arthur Kreitner, 2013 East Belle, Belleville, IL 62221. (618) 233-5610

FOR SALE: Fada Bullet Model 1000, maroon and butterscotch, mint and beautiful. Serious offers only. Ivan Poblete, 14610 Bauer Dr., #3, Rockville, MD 20853. (301) 460-7041

WANTED: Zenith 7D223 dial pointers, one red and one brass with "Z" in center. James S. Fisher, 344 Harrison Ave., Manville, NJ 08835. (908) 725-7476

WANTED: Pre-1950 Allied Radio catalogs and Knight Kit radios. **FOR SALE:** Trans-Oceanics H500, A600 and 8G005Y. Jack McCreary, 7783 Wildcreek Trl., Huntsville, AL 35802. (205) 882-0037

FOR TRADE: Radiola I, Grebe CR-3. Both excellent. Want early Amrad, Paragon, Tuska, or ?. Ed Bell, 5311 Woodsdale Rd., Raleigh, NC 27606. (919) 851-1517

CLASSIFIED ADVERTISEMENTS

WANTED: DeForest DT-600 Everyman crystal set, Acme equipment, Tuska equipment. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

FOR SALE/TRADE: AK 60 console. Garod RAF. Gernsback Library Books #4, #5, #6. RCA 810K. E.H. Scott "16" amplifier. Silvertone 6491-A round table (A.R.C. Jan. 91, p. 6). **WANTED:** Bendix 114-5. Fada 652-845. RCA 66X8. Zenith brochures. Bill Timoszyk, 35283 Leon, Livonia, MI 48150. (313) 421-2076.

WANTED: RCA 621TS color photo or ad of all-blond cabinet for restoration. Copy or buy. Richard L. Evans, PO Box 491, Souderton, PA 18964. (215) 257-8906

FOR SALE: AK horn speaker Model L - \$95. Vibroplex, key & punch tape for instructing - \$185. Advertising plastic sign Bendix & Crosley lighted w/clock - \$125. Richard E. Lauber, Box 51, Alplaus, NY 12008. (518) 399-0080

WANTED: Catalin grille and knobs both butter-scotch for Fada Model 65.2 (Sidell, p. 81). Ivan Poblete, 14610 Bauer Dr., #3, Rockville, MD 20852. (301) 460-7041

FOR SALE: Zenith 6D510 (Bunis, p. 169), good but needs filters - \$30. Stewart-Warner 7000-G portable, looks good, plays poor - \$20. GE P-672 (Bunis, p. 81), not working - \$12. Dennis Schrank, 3129 S. Quincy Ave., Milwaukee, WI 53207. (414) 744-3374

WANTED: Transistor radios: Channel Master 6516, Emerson 888-Atlas, Explorer & Rambler, Realtone TR1088, Sony TR-510, Truetone DC 3090 & DC 3438. I want your transistor radios! You'll like my offer. Richard Bell, 721-20 Ave. W, Kirkland, WA 98033. (206) 822-5435

FOR SALE/TRADE: University C-15-W. Altec 803A, 604E's. Garrard RC-98L. N.O.S. 7EP4, 5AMP2 CRT's. **WANTED:** Collins 32S-3, 55-G3. McIntosh MI-3, working or not. All answered. Lowell Thomas, AA6ZD, Box 15026. Fresno, CA 93702

FOR SALE: Philco Model 29 miniature chairside. Hallicrafters S-38C with manual. 1957 Airline all band portable. RCA first transistor portable. RCA transcharger transistor, turner microphone Model 22X. Books: Assorted Radio Handbooks, Thordson-Meissner 1952 IF transformer characteristics manual. 1939 Bud Catalog. EICO manuals: 565-555. Heathkit AU-5, SBA-104-1. Knight KG-640 20K VOM. CB Vol. one and two. Philco Manuals 1948 and 1949. Sylvania Service Hints Books. Sams ECP-1 and 22 assorted CB manuals, Rider's An Hour a Day on AVC. Beitman's Most Often Needed books. Bill Coolahan, 1450 Miami Dr. NE, Cedar Rapids, IA 52402. (319) 393-8075

CLASSIFIED ADVERTISEMENTS

FOR SALE: Principles of Radio, Henney - \$10. Radio Physics Course, Ghirardi - \$14. Includes shipping. Carl D. Smith, 3203 Route 60, Vermilion, OH 44089

FOR SALE: Crosley Super Trirdyn Special (V.R., p. 81) - \$65. Radiola AR-812 (V.R., p. 111) - \$95. Kevin Eftink, 16 Edgewood Dr., Quincy, IL 62301. (217) 228-2221

WANTED: Stromberg-Carlson table model radios 230-H or 240-H, Zenith table model 6-D-117. Richard Anthony, 2551 Andler Rd., Placerville CA 95667

WANTED: Zenith Model 6S222 table radio. Gene B. Randall, Jr., 14750 S. Grant St., Bixby, OK 74008. (918) 366-7400

FOR SALE: His Master's Voice handmade cross-stitch, 8" x 10" framed - \$175, unframed - \$125. Photo 50¢. Jack Hofeld, 61 Trinidad Bend, Coronado, CA 92118. (619) 429-0165

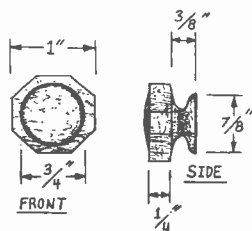
FOR SALE: Rider's Manuals 5-8-9-10-11-12-13-14 - for Best Offers. Norman Landis, 1315 Marbendale, Kirkwood, MO 63122. (314) 821-7933, home; (314) 622-6238, work

WANTED: Hickok 700 lab tube tester inc. 7001 null reading apparatus, complete, good condition. Richard L. Evans, PO Box 491, Souderton, PA 18964. (215) 257-8906

WANTED: Would like to compare sets with anyone having a Grebe CR-5 radio. Send postcard. Jim Dixon, 400 Phillips, Marietta, OH 45750

FOR SALE: Crystal radio kits, only - \$17. Pocket tube testers - \$8.50 ea. New, ppd. Large radio A/V catalog surplus - 2 stamps. D. Testa, Box 9064-ARC, Newark, NJ 07104

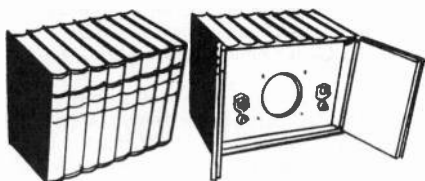
FOR SALE: Tubes 1K+. Send SASE w/your needs list. K. R. May, 615 N. Rossmore Ave., #202, Los Angeles, CA 90004. (213) 464-8278



HELP: Need this wooden knob and one that's larger with the same design. Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

FOR SALE: Wood, plastic, table radios. SASE for list. Leo Vanderpot, 765 N. Broadway, Hastings-on-Hudson, NY 10706. (914) 478-4092

CLASSIFIED ADVERTISEMENTS



WANTED: Crosley Bookshelf radio – looks like books, spine opens to reveal radio Model 141?. Crocker, 41 Kingstown Way, #6, Duxbury, MA 02332. (617) 582-2052

FOR SALE: Restored '40's, '50, '60 Bakelite and plastic radios. LSASE for list. Gordon Van Allen, 5822 Knollwood Dr., Ashtabula, OH 44004. (216) 998-0723

FOR SALE/TRADE: Early pre-chrome Lincoln radio. Looking for early Scott literature or equipment. John Meredith, 1626 Lake Rd., #188, Haslett, MI 48840. (517) 339-4153

WANTED: Smithsonian Institution Press book On The Air. M. L. Harrington, PO Box 7619, Little Rock, AR 72217

FOR SALE: Philco Model 77 beautiful lowboy cabinet – \$170. Send SASE for test equipment list. Doug McManus, KE2WM, 20 Deland Pk. A, Fairport, NY 14450. (716) 388-1275

FOR SALE: Fada Bullet Model 1000 butter-scotch, mint and beautiful – serious Offers only. Ivan Poblete, 14610 Bauer Dr., #3, Rockville, MD 20853. (301) 460-7041

WANTED: Stromberg-Carlson Model 225-H Triple-Range table radio. Spence Cromwell, 7607 Stevenson Way, San Diego, CA 92120. (619) 582-8280

FOR SALE: Westinghouse green refrigerator, hairline – \$50. Rolls Royce transistor – \$15. Sinclair gas transistor – \$10. 211 tubes – \$10 ea. Vacuum variable – \$45. Simpson 305 emission tube checker – \$10. Heathkit CT1 capaci-tester – \$10. Heathkit AM1 antenna impedance meter – \$12. 3-1000Z tube – \$100. Home brew 813 KW amp with HV power supply – \$100. National SW-54 – \$25. NC-57M, AC-DC chassis – \$45. Heathkit AR2 – \$20. Hallicrafters S20R – \$75. SX71 – \$75. S40A – \$65. S40B – \$65. S94 VHF – \$15. Call for details. Add UPS. Raymond Filozof, 339 Howertown Rd., Catasauqua, PA 18032. (215) 264-4733

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

WANTED: RME-9 receiver and three cabinets for R-390A or SP-600. Don Johnston, R. 1, Box 218A, Windfall, IN 46076-9706. (317) 945-7735

CLASSIFIED ADVERTISEMENTS

HELP: Inductuner broken shaft; how do you fix? Du Mont RA-103. Richard L. Evans, PO Box 491, Souderton, PA 18964. (215) 257-8906

WANTED: DeForest DV3A tubes with filament intact. Also cans and packing. Will pay almost any price. Charles A. Swigart, 3717 Burton Ave., Toledo, OH 43612. (419) 478-6818

WANTED: Atwater Kent tuner Type 11 for AK Model 5. Bill Buckler, 7207 Willow Creek Dr., Lawton, OK 73505. (405) 536-8450

FOR SALE: New list of books, catalogs, magazines, manuals, etc. Send LSASE (52¢). Henry Holtermann, PO Box 6813, Huntington, Beach, CA 92616

FOR SALE: JD coil for HRO-5 – \$30. Gonset 10-11 converter painted black – \$15. Pair UX-CV-11 – \$15. National 1-10, excellent, with coils – \$120. RME 70, works – \$110. Operadio 2106 speaker with built-in field supply, nice – \$60. National 686S vibrator supply for HRO, works – \$35. William Ernst, 1619 Campbell Rd., Comins, MI 48619. (517) 848-5002

WANTED: Motorola console, 1938 time-tuning in good condition. George Steurer, 7114 Sawmill Rd., Madison, WI 53717. (608) 836-7415

FOR SALE: Amrad Neutrodyne 1926, #S522, n.t., exc. – \$125. Silverstone All Band portable w.t., like new – \$45. Home brew 5-tube Neutrodyne on Freshman chassis, n.t., vg – \$30. All working. Free photos. Leo F. Robinson, 615 Hideaway Ct., Sanibel, FL 33957. (813) 472-9763

WANTED: Old jukeboxes, wallboxes, and jukebox speakers within 100 miles. Joe Matuska, 2523 Sunset Blvd., Steubenville, OH 43952. (614) 264-7806

FOR SALE: A large selection of radios and equipment. SASE to: Antiques & Stuff, 7136 Amethyst Ave., Alta Loma, CA 91701. (714) 941-2000

WANTED: 1950's & 60's tube CB sets & ham gear: Tram, Demco, Browning, Lafayette, Mark Sidewinder. Charles Zafonte, N1FRX, RR#1, Box 75, Fort Kent, ME 04743. (207) 834-6273

FOR SALE: Early 1920's Victor phonograph, fair, plays – \$35. **WANTED:** Zenith Trans-Oceanic. Stephen Phipps, NØLNY, 10201 W. 52nd Ter., Merriam, KS 66203. (913) 362-4427

FOR SALE: Electro non-inductive potentiometer No. 9250 in original carton – \$125. Leah F. Gould, 926 Woodgate Ave., Elberon, NJ 07740. (201) 222-2271

WANTED: A Bond radio tube and carton, or just the carton. Lyle Scheid, 201 Vinita St. N, Iroquois, SD 57353

CLASSIFIED ADVERTISEMENTS

MESSAGE: Free: 20CP4 picture tube. Going to the dump unless someone wants it! Al Smith, 25 Stonehedge Rd., Lincoln, MA 01773. (617) 259-9351

FOR SALE: Used Variacs 0-135v AC 2-1 amp, 2-5 amp. Make offer. Weston 301 meters misc., sockets, switches, cond. etc. Joseph C. Nester, W3KUN, R.D. 1, Box 441, Emporium, PA 15834

FOR SALE: Our 1936 Zenith poster, 25" x 38", black and white with red highlights, is now available. This full-size high quality frameable poster features the entire 1936 lineup including all three Stratospheres, the 12A58, 6S27, 9S55 shown in black lacquer, etc. - \$19.95 ppd., shipped in a mailing tube. We also have available reprints of model year lineups from many companies to aid the collector in the search. SASE for list. A TV Guide to Short Wave, 1991 Passport To World Band Radio - \$18.95 postage included. Zenith 12A57 and 12A58 reproduction dial glass now available - \$55 and \$4 shipping. **WANTED:** Zenith Stratosphere, 25- or 16-tube version. Philco 680. Radio advertising signs and paper, especially Zenith and Philco. Trades will be considered from our inventory or collection. **FOR SALE:** Zenith Walton's set, refinished. Silvertone cowboy radio as in Collin's book - \$375. Pilot 3-inch television with original carrying case - \$325. Motorola 8-inch Bakelite television Model 9T1 - \$135. Crosley 10-inch television Model 307TA with original table - \$265. Zenith 1950's tie clasp new in box - \$15. Setchell-Carlson frog eye, brown - \$95. Radio Patrol Big Little Book, excellent - \$22. Restored Zenith neon window sign, red and green, with new transformer - \$475. Zenith 5S29 - \$185. Philco 52 cathedral - \$185. Philco 70 - \$295. Philco 70, as is - \$195. Zenith 6B129 (F.O.S., p. 191), rebuilt - \$285. Zenith 6S129 tombstone - \$250. Philco 16B Deco tombstone, 11 tubes - \$325. Scott Allwave 12 single dial in the early Tasman cabinet - \$825. Raytheon lighted clock - \$95. 1940's Emerson reverse painted lighted clock/sign with moving slogans, 24" x 12", a great piece - \$450. 1950's RCA rectangular clock/sign, 14" x 10" - \$95. Westinghouse Reliatron tube thermometer, 1956 - \$50. Very good condition Crosley Buddy Boy, cabinet only - \$85. Molded reproduction of the Crosley shield for the empty space on your cabinet - \$10. White Crosley Duette - \$165. Zenith Trans-Oceanics: 8G005 - \$175, H500 - \$125, A600 - \$125, 1000 - \$175, 3000 - \$175, 7000 American - \$295. Transistor Diner FM radio, new in box - \$35. We have many good condition console radios for sale. If you're looking for a Zenith shutter dial or other hard-to-find set, we may have just what you need. Please call. Don't forget to send for our free updated and expanded merchandise catalog due March 1st feature in T-shirts, beverage mugs, posters, owner's manuals, restoration supplies, etc. Satisfaction guaranteed, shipping extra unless noted. Alan Jespersen, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, 8 am to 8 pm CST

CLASSIFIED ADVERTISEMENTS

FOR SALE: Freed-Eisemann FE15#790E, 5-tube - \$50. Glass round jar battery with black lid & insert - \$25. Pat Cutini, 2114 Main Rd., Corfu, NY 14036. (716) 762-8270

WANTED: Material pertaining to early Fisher, Philharmonic, Ansley, and WQXR radio-phonos. Ken Snowden, 1238 Grove St., San Francisco, CA 94117. (415) 921-1326

WANTED: IF transformer T4, T5, and bifilar coil L2, for Hammarlund receiver 180A. Stegeman, 4621 W. Mitchell St., Cincinnati, OH 45232. (513) 542-3247

MESSAGE: Kolster Collectors I. Have power cone reproducer pat'd 1927. Howard F. Newton, 1008 Smith Ridge Rd., Bridgeport, NY 13030. (315) 633-5780

FOR SALE: Rare Grundig tape R/R player TK-5, works fine. Also Howard FM tuner. Radio-TV mags. 1950 circa. H. Felder, 7517 Granada Dr., Bethesda, MD 20817

WANTED: Transistor radio of the 50's and early 60's. Not necessary to be working. John Hoffnagle, 10 Sunset Ave., New Oxford, PA 17350. (717) 624-8894

FOR SALE/TRADE: 40's graphic radio magazines depicts WWII on front covers, over 120 issues - \$75. Joe Nocera, 1222 Finch St., New Castle, PA 16101-4840. (412) 658-7805



WANTED: Early plastic radios in marbled or solid colors. I am interested in "perfect" or "parts" sets and will pay generously. Please write or call collect: Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: 6V6GT, 50L6, 6L6 metal - \$1.50 ea. **FOR TRADE:** Red Burns horn. **WANTED:** Old Tubes, Zenith sales literature. R. Dobush, 3554 W. 105, Cleveland, OH 44111. (216) 228-4953

WANTED: WWII Navy transmitters, receivers, transceivers, cables, power supplies and literature. Will consider any AM transmitters. Need manual for Johnson Viking Mobil, mint T.M.C. GPR-92 and tube Tram, Browning, Polycomm CB equipment. Thank you. Shane Ward, N1DMX, 1 Derry Rd., W. Hampstead, NH 03841. (508) 363-5550

CLASSIFIED ADVERTISEMENTS

WANTED: Offering \$125 or more for a Fada Model 115 or 1000 with a badly damaged cabinet but having good original butterscotch or pumpkin handle, bezel, and knobs. Offering \$50 for a decent Sony TFM-151 AM-FM transistor portable. Offering \$50 for a set of original maroon Catalin knobs off an Air King A-600 Dutchess. Will pay \$25 for a clean, original Philco 37-690-X owners manual. Offering at least \$100 for decent Raytheon T-100, Regency TR-1, or Sony TR-63 transistor radios. Bill Burkett, PO Box 1204, Peoria, AZ 85380. (602) 878-7386

FOR SALE: Emerson tombstone AU-190 yellow. DeWald 501 yellow. RCA 66X8 red. Anthony Scarfogliero, 13 4th St., Brooklyn, NY 11231. (718) 858-1231

FOR SALE: Zenith Trans-Oceanic Royal 3000-1 - \$150. H500 - \$30. Silvertone version of TO (Wayfarer) - \$50. Stromberg-Carlson version of TO (International) - \$40. Transistor leather portables: GE P-776B - \$20. Zenith Royal 750 - \$30. Royal 755 - \$40. 1934 Knight Deco mantel set - \$50. Emerson 157 - \$85. Rockola jukebox amplifier - \$85. Add UPS. Walt Kiefner, 6233 51st Ave. NE, Seattle, WA 98115. (206) 524-1388

WANTED: RCA Model 4X4 tuning scale. **FOR SALE/TRADE:** A Westinghouse U.S. Army impedance bridge TS557/FT, has a #4 serial number. Richard Arnold, Box 275, Lone Grove, OK 73443

WANTED: WW2 radio apparatus of German, Italian, Japanese forces, any condition, plus any parts or paper. Not a museum or dealer - my interest is in studying, restoring to original condition, and operating. Also interested in 1930-1945 U.S.A.: Navy, Air Force, Coast Guard, Forest Service, civil aircraft or boat radio. Mobile radio manuals or advertising any years; magazines Electronic Industries, Electron. Thank you! Hugh Miller, KA7LXY, 6400 Maltby Rd., Woodinville, Wa 98072-8375. Recorder: (206) 487-3047

FORSALE: Stewart-Warner console, Series 950, 1937, works and sounds good. You pick up. Francis A. Pineau, PO Box 3694, Plymouth, MA 02361. (508) 747-3859

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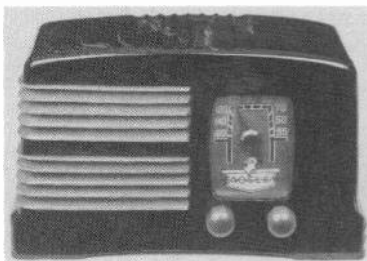
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CLASSIFIED ADVERTISEMENTS

FOR SALE: Westinghouse Little Jewel repainted - \$75. Zenith portable - \$20. Fada 740 cracked case - \$25. Wilcox-Gay Recordio Sr. needs cartridge - \$60. Federal Supertone, cabinet only, mirror glass dial with chrome grille - \$25. Mint cabinet for Silvertone 7025 (G.O.R., p. 99) - \$25. Need cabinet for Silvertone 109.278. Will buy or trade. Brad Jones, 4107 Crabapple Ln., Greensboro, NC 27405. (919) 375-6340



WANTED: Catalin radios by Crosley, Detrola or Symphony. I am not looking for bargains and will pay a premium for undamaged examples of these radios. Please contact: Michael Lawlor, PO Box 179, Santa Barbara, CA 93102. (805) 682-2336

FOR SALE: Zenith #H511 gray table radio (A.R.C. Feb. 1991, p. 10), fair condition - \$25. Zenith table radio model unknown, similar to #5R312, fair condition - \$25. Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

WANTED: CRT restorer/analyzer. Sencore Model 70 preferred. Send model, price and condition. R. A. Hammel, 11 Cohasset Ln., Cherry Hill, NJ 08003-1906. (609) 424-3831

WANTED: Hallicrafters in very good condition! George Friedrich, 7162 Lake Jacqueline, Custer, WI 54423. (715) 592-4901

FOR SALE: General Electric Datamet 760 keyboard ass'y, part of DTU 760, 64 push buttons - \$25. Chuck Vaccaro, W3RUP, 708 Booth Ln., Ambler, PA 19002. (215) 646-3641

FOR SALE: Radiola III, no tubes - \$80. **WANTED:** Cylinder and disc windup record players, Atwater Kent breadboards and one- and two-tube receivers from early 1920's. Frank Eder, Route 403, Garrison, NY 10524. (914) 424-3470

WANTED: Knight capacitor checker, junker preferred, need good cabinet. Art Albion, 440 69th St., Niagara Falls, NY 14304

FOR SALE: Tuning eyes 6AF6, 6F66/EM48, 1629; Signal Corps T17D microphone. All above - \$10 ea. ppd. DSI frequency counter Mod. 550, 50Hz to 512MHz - \$50 ppd. Lafayette multiplex adapter Mod. 220 - free for 6 pounds UPS shipping. Thomas F. Pollock, WB6ZYE, 243 West Lime Ave., Monrovia, CA 91016. (818) 359-8013

CLASSIFIED ADVERTISEMENTS

HELP: Have a Motorola console with a telephone rotary dial, a slide rule dial and a wired remote control for ten stations. I need instructions manual, any information and some parts. Thanks.
WANTED: Fada C-34, Emerson 645, knobs for Radiola 18 and RCA 3BX671. Speaker unit complete with transformer for RCA 86T3. Instructions book for RCA Victor Electrola Radiola VE-726X. RCA Victor Service Notes (Red Books) 1923-28, 1929-30, 1931-32, 1936, 1938. Ballast tubes 50A1. **FOR SALE:** Philco: 91X - \$110, 40-526 - \$45, 42-335 - \$20. RCA: 66BX - \$30, 68R1 - \$35, R-32 console - \$120, Zenith 5R316 - \$35. Add UPS. Tony Parjus, 816 Richard Ln., Gretna, LA 70056. (504) 393-0099, after 7 pm CST

FOR SALE: Zenith radio nurse - \$265. Radiola 20 - \$135. Amrad Neutrodyne - \$150. Bendix neon sign - \$250. Send SASE for large list: Jerry Finamore, 87 Stonewood Pl., Catasauqua, PA 18032. (215) 264-8412

WANTED: RCA 97T table radio. Phono arm for Silvertone wire recorder phono combo. Robert Perlstein, 17 Vine St., Medford, MA 02155. (617) 391-3026

WANTED: Pre-WWII Hallicrafters radios and catalogs. Prices and condition to: John McKean, 6275 Saylin Ln., Los Angeles, CA 90042. (213) 258-2806

FOR SALE: Textronix, Type 502A dual beam oscilloscope - Best Offer. Roland Kleinfeld, PO Box 454, Picayune, MS 39466. (601) 798-6173

WANTED: R-80, Hallicrafters S-29, RE-1, R100/URR AC-DC-batt. portables, complete and working. Richard LaMark, 6822 Tuckahoe Rd., Williamson, NY 14589. (315) 589-2552

WANTED: Regency TR-1, Emerson 744B, Motorola 50-XC, Emerson BD-197, Tom Thumb TT600 hybrid transistor radio. M. Lynch, 851 Enchanted Dr., Midvale, UT 84047. (801) 262-3211

FOR SALE: Philco 16B stepped tombstone, restored chassis and cabinet to original factory appearance and performance - \$285, cannot ship. RCA station allocator-oscillator for setting PB tuning - \$10. RCA tube manuals RC-14 thru 16, pkg. of 3 - \$10. RCA Radiola power supply - \$10. Sony early tape recorder Mod. SSA-905A, needs work - \$8. Philco cabinet for 38-62 beautiful - \$15. Steinite 990 panel with bezels and meter - \$8. Doug Houston, 3441 South Hadley Ln., Ortonville, MI 48462. (313) 627-4141

WANTED: Mint original condition Gloritone #27 and GE J100. **FOR SALE:** Philco 70 - \$250. Joe Yanul, 9606 Troy Ct., Mentor, OH 44060. (216) 255-1952

FOR SALE: List with pictures - \$1.50. M. Ohman, Box 314, Albany, MN 56307

CLASSIFIED ADVERTISEMENTS

FOR SALE: 33 transistor earplugs, N.O.S. - \$10. Half in leather cases. Richard Hale, 6833 Grace Ave., Cincinnati, OH 45239. (513) 521-2238

WANTED: Philco Transitone 610T or similar (F.O.S., p. 124), Zenith Round dial tombstone, Zenith chairside. Also - anyone interested in trading open-reel tapes of old radio shows or big band remotes? Steve Mallon, 3419 N. Nottingham, Chicago, IL 60634. (312) 283-3294, 6-10 pm CST only, please

FOR SALE: Fada 1000 (on cover of G.O.R.), plays, bottom cracked - \$375. Brass radio lamp (R.G.A., p. 55) - \$275. Whiskey Tone bottle tube radio, 14 1/2" high, plays - \$175. Echophone S-3 cathedral (F.O.S., p. 310) - \$150. Leroy Blalock, Rt. 1, Box 70-D, Bear Creek, NC 27207. (919) 837-5632

WANTED: Good 3KP4 picture tube for my Pilot TV-37 or someone to rebuild mine. C. Golodich, KA2MGI, 23 Benson St., W. Haverstraw, NY 10993

SERVICES: Repairs: Quality radio repairs at fair prices. 25 years experience. Walk-in or UPS. Joe Smolski, 835-A Pleasant St. Framingham, MA 01701. (508) 879-2778

WANTED: Philco 90 cabinet, restorable. Tuning dial and handle for Green Westinghouse H-126. Dial face for Majestic Melody Cruiser, later model. M. Lynch, 851 Enchanted Dr., Midvale, UT 84047. (801) 262-3211

FOR SALE: Sentinel table radio Model 14-A 9 tubes, BC/SW, cabinet refinished, all capacitors replaced - \$225. Dana Little, 103 Rankin St., Rockland, ME 04841. (207) 594-2698

WANTED: Speaker cabinet for Philco 16 chairside, speaker not important. Need parts for radio installation on Victor 9-55, particularly loop and related hardware. Doug Houston, 3441 South Hadley Ln., Ortonville, MI 48462. (313) 627-4141

WANTED: Zenith 6D315U. Belmont 636. Airline 93WG604A. Trueton D2661. Zenith 6D317 (Bunis, p. 166). Jim Ciulla, 2224 Virginia Rd., Fullerton, CA 92631. (714) 879-0177, 9 am - 2

FOR SALE: Zenith 6-gang tuning capacitor about 26 inches long, capacitor and electronics - \$50 plus shipping; capacitor and dial - \$25 plus shipping. Adapters, any triode to WD-11 socket - \$4.50 ea. ppd. James Fred, R 1, Box 41, Cutler, IN 46920.

WANTED: Boxed parts/tubes from 1920's or empty boxes or cartons with good display value. 3' square RCA/wireless specialty loop antenna any condition. Panel or junker Aeriola 2-step amplifier. Mark Evans, 203 Cactus, Tallahassee, FL 32304. (904) 575-7122, collect OK



CALIFORNIA - Mar. 2-3

**CALIF. HISTORICAL RADIO SOCIETY
NORTH VALLEY CHAPTER - SHOW**
Mar. 2-3: Redding, CA - Mt. Shasta Mall
Portable Wireless Station Reconstructed
Display of Radios, Phonos,
Music Boxes, Jukeboxes & TVs
Info: NVC-CHRS, PO Box 2443
Redding, CA 96099 - (916) 246-4209

ARKANSAS - Mar. 14

**ARKANSAS ANTIQUE RADIO CLUB
CLUB MEETING**
Little Rock, AR - The Auditorium
S.W. Bell Bldg., 120 W. 8th St. - 7 pm
Info: Tom Burgess - (501) 565-1750

ARKANSAS - Mar. 7

**ANTIQUÉ RADIO COLLECTORS CLUB
OF FT. SMITH - CLUB MEETING**
Ft. Smith, AR - Creekmore Park
Magnolia Room, Greenwood and Rogers
7:30 pm - Meeting
Info: Wanda Conatser - (501) 646-7147

TEXAS - Mar. 16

**VINTAGE RADIO & PHONO. SOCIETY
SPRING AUCTION**
Irving, TX - Holiday Inn DFW-South
4900 West Airport Freeway
9 am - 6 pm
Info: George Potter - (214) 315-2553

OREGON - Mar. 9

**NORTHWEST VINTAGE RADIO SOCIETY
MEETING**
Oregon City, OR - Buena Vista Clubhouse
16th and Jackson Streets - 10 am
Info: Dan Howard, 2940 SE 118th Ave.
Portland, OR 97266 - (503) 761-7799

MARYLAND - Mar. 16

**MID-ATLANTIC ANTIQUE RADIO CLUB
MEETING**
Burtonsville, MD - New Hope Seventh Day
Adventist Church, 15121 McKnew Rd.
(NEW LOCATION) - 6:30 pm
Info: Joe Koester - (301) 725-4229

GEORGIA - Mar. 9

**SOUTH EAST ANTIQUE RADIO SOCIETY
SWAP MEET - FLEA MARKET**
Marietta, GA - Georgia Sewell Park - 8 am
I-75 to Marietta and Exit #112
Go east to right onto Lower Roswell Rd.
Tailgating - Covered Area for Rainy Day
Info: David Martin, 1502 Wood Thrush Way
Marietta, GA 30062 - (404) 578-1279
Charles Pierce - (404) 233-1340

WASHINGTON - Mar. 17

**PUGET SOUND ANTIQUE RADIO ASSN.
SWAP MEET/MEETING**
North Seattle, WA - Ronald School
North 175th St., 1 mile W. of I-5, exit 176
11 am - Swap Meet; 1 pm - Meeting
Info: Frank Banks, 28232 27th Ave. S
Federal Way, WA 98003 - (206) 941-2965

COLORADO - Mar. 10

**COLORADO RADIO COLLECTORS
MEETING - SWAP MEET**
Lakewood, CO - Jefferson County Public
Library - 10200 West 20th Avenue
1 pm - Meeting
3 pm - Swap Meet in parking lot
Info: Rick Ammon - (303) 224-5446

OHIO - Mar. 19

**ANTIQUÉ RADIO COLLECTORS OF OHIO
MEETING**
Kettering, OH - First Natl. Bank Basement
Corner of Rt. 48 and Stroop Rd. - 7:30 pm
Info: Karl Koogler, 2929 Hazelwood Ave.
Dayton, OH 45419 - (513) 294-8960

CALIFORNIA - Mar. 20

**SACRAMENTO HIST. RADIO SOCIETY
MEETING**
N. Highlands, CA - SMUD Foothill - 7 - 9 pm
Service Center, Room D, 5026 Don Julio
Info: Secretary SHRS, PO Box 162612
Sacramento, CA 95816

Mention A.R.C. when contacting clubs!

MICHIGAN – Mar. 24

MICHIGAN ANTIQUE RADIO CLUB MEET

Kalamazoo, MI – Kalamazoo County
Fairgrounds – 6 am - 1 pm

Info: Al Lapekas – (616) 342-8201
Jim Clark – (517) 349-2249

N. CAROLINA – Mar. 22-23

ANTIQUÉ WIRELESS ASSOCIATION AWA/SE REGIONAL CONFERENCE

Monroe, NC – Holiday Inn

Flea Market – Equipment Contest
Demonstrations

Open House at Two Private Museums

Info: Ron Lawrence, PO Box 220094
Charlotte, NC 28222-0094 – (704) 289-1166,
home – (704) 845-2002, work

ALABAMA – Mar. 25

ALABAMA HISTORICAL RADIO SOCIETY MEETING

Birmingham, AL – Homewood Public Library
1721 Oxmoor Rd. – 7 pm

Info: ALHRS, 4721 Overwood Circle
Birmingham, AL 35222 – (205) 595-2856

KANSAS – Apr. 7

MID-AMERICA ANTIQUE RADIO CLUB MEET

Overland Park, KS – American Legion Hall
7500 W. 75th

10 am – doors open 8 am

Info: Carleton Gamet, 2307 W. 131
Olathe, KS 66061 – (913) 764-3430

N. HAMPSHIRE – Apr. 20

NEW ENGLAND ANTIQUE RADIO CLUB SPRING SWAP & SELL MEET

Nashua, NH – Resurrection Center
Rt. 3, Exit 6, 1.5 ml. West at 449 Broad St.

8 am – Swap Meet

11-12 am – Soldering Seminar

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Bradford, NH 03221 – (603) 938-5051

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two for your collection!*

MARK YOUR CALENDAR

Mar. 2-3 – CA, Redding – Mall Show*
Mar. 7 – AR, Ft. Smith – ARCCFS Meeting §*
Mar. 9 – GA, Marietta – SEARS Swap Meet*
Mar. 9 – OR, Oregon City – NWVRS §*
Mar. 10 – CO, Lakewood – CRC Swap Meet*
Mar. 14 – AR, Little Rock – AARC Meeting §*
Mar. 16 – MD, Burtonsville – MAARC §*
Mar. 16 – TX, Irving – VRPS Auction §*
Mar. 17 – WA, Seattle – PSARA Meet §*
Mar. 19 – OH, Dayton – ARCO Meeting §*
Mar. 20 – CA, N. Highlands – SHRS §*
Mar. 22-23 – NC, Monroe – AWA/SE*
Mar. 23 – Ontario, London – LVRC Meeting
Mar. 24 – MI, Kalamazoo – MARC Meet*
Mar. 25 – AL, Birmingham – ALHRS §*
Apr. 7 – KS, Overland Park – MAARC*
Apr. 20 – NH, Nashua – NEARC Meet*
Apr. 20-21 – CO, Denver – CRC Show*
Apr. 27 – NY, Rochester – AWA Seminar
Apr. 27-28 – TX, Houston – HVRA/AWA*
May 3-4 – IN, Kokomo – IHRS Meet
May 4 – NY, Holcomb – AWA Meet
May 10-11 – NJ, Tranquillity – AWA Meet
May 12 – IL, Morton – ARCI Swap Meet
May 31-Jun. 1 – MN, Bloomington – NARC
Jun. 13-15 – MD, Baltimore – ARCA '91
Jul. 12-14 – MI, Lansing – Extravaganza '91
Aug. 8-10 – IL, Elgin – ARCI Radiofest '91
Sep. 25-28 – NY, Rochester – AWA
*See expanded listing this month. § Monthly Meeting.

COLORADO – Apr. 20-21

COLORADO RADIO COLLECTORS 3rd ANNUAL SWAP MEET & EQUIPMENT SHOW

Denver, CO – National Western Stock Show
Complex – an Indoor show
Both days: 9 am - 6 pm

For Info: Bruce Young – (303) 458-7408
Dick Hagrman – (303) 794-6674

TEXAS – Apr. 27-28

HOUSTON VINTAGE RADIO ASSOC. & AWA MEET

Houston, TX – Astrodome Marriott
2100 South Braeswood – (713) 797-9000

Sat.: Equip. Contest – Auction – Banquet
Sun.: Swap Meet

Info: Richard Collins, Sec., 8722 Reamer St.
Houston, TX 77074 – (713) 778-0271

Non-members welcomed at all meets!
Admission charged at some meets.
Mention A.R.C. when contacting clubs!
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Listings on these pages are free to
antique radio clubs, as space permits.
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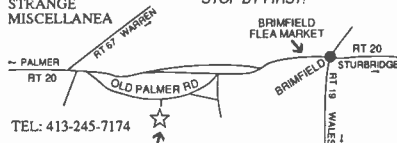
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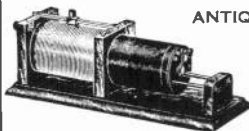
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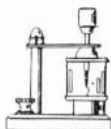
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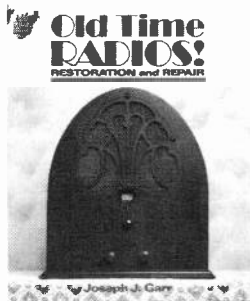
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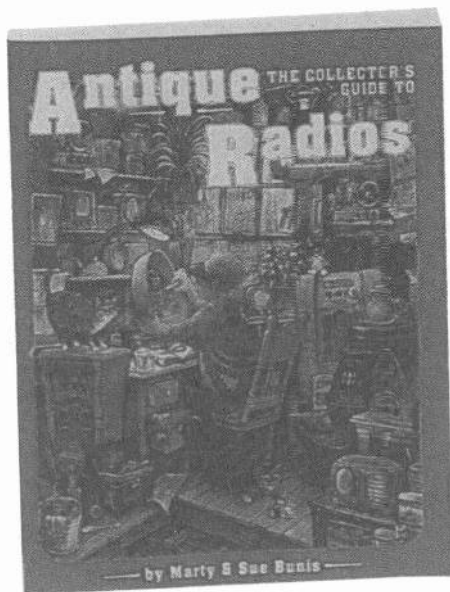
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Deadline: NOON – 10th of the month!

Classified ads must have a standard heading such as **WANTED, FOR SALE, FOR TRADE, FOR SALE/TRADE, SERVICES, MESSAGE, HELP, AUCTION, MEET, etc.** This heading is the only bold or all-capitalized words allowed in the ad. Capitalize only manufacturer names, model names, etc. Wanted and For Sale ads are mixed together to encourage the reading of all ads, including the Wanted ads. This standard ad format makes scanning the ads easier.

Before writing your ad, please look over the ads in a recent issue of A.R.C., and try to write your ad in the same style. Full name and address is required in all classified ads; we will add it if you forget.

To encourage varied content of the ads, the same classified ad may be run only once per issue and for only two consecutive months. (To run an ad longer, use a boxed classified or display ad.)

Classified Ad Rates per Month

Subscribers:

First 20 words: **FREE***

15¢ per word for extra words over 20 **plus**

10¢ per word for a shaded ad (count all words including free words).

* Subscribers may take 20 free words on only one ad each month.

Non-Subscribers:

30¢ per word **plus**

10¢ per word for shaded ad.

Please do not forget to send in the extra 15¢ per word when your classified ad runs over the free 20 words; your payment will be appreciated, and it will help to keep A.R.C. healthy.

BOXED CLASSIFIED AD DETAILS

Deadline: 5th of the month!

Boxed classified ads can run unchanged for three months or more. No words are free. Ads may be shaded and may include bold and all-capitalized words freely. The ad need not begin with For Sale, etc. Minimum run is 3 months, prepaid.

Boxed Classified Ad Rates per Month

Nonshaded ads:

25¢ per word for all words,* none free, **plus**

10¢ per word for each bold word **plus**

10¢ per word for each all-caps word.

Shaded Ads (All words are bold at no charge):

35¢ per word for all words* **plus**

10¢ per word for each all-caps word.

Non-Subscribers:

Add 20¢ per word to above costs.

*Three words can be bold-all-caps at no extra charge.

PHOTO & DRAWING DETAILS

Deadline: 5th of the month for classified and boxed classified ads with drawings or photos!

Drawings and photos are encouraged as the response to your ad is much larger and the reader knows better what you want or are selling. Send in your drawing or photograph, and A.R.C. will reduce it or enlarge it as needed.

Photo and Drawing Rates per Month

\$8.00 per month for each photo or drawing

(If ad is canceled, this amount cannot always be refunded.)

CHANGES & CANCELATIONS

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

IMPORTANT — COUNTING WORDS — IMPORTANT

The **standard headings**: WANTED, FOR SALE, etc., count as **one word** each time used in an ad. **Name, address and (one) telephone number**, count as **6 words**, regardless of length. Ham call letters and business name can be included in the 6 words and do not count extra. Full name and address is required in all classified ads — it does not cost extra! Each additional word, abbreviation, model number or number group, extra telephone numbers, etc. count as one word. Hyphenated words count as two words.



ANTIQUE RADIO CLASSIFIED



SECOND CLASS

A.R.C., P.O. Box 2, CARLISLE, MA 01741

RETURN POSTAGE GUARANTEED

G SUB# 24-9214
MARY E HUDSON
14300 RIDGEMONT
GREGORY
MI EXP=APR92
48137

CLASSIFIED AD
DEADLINE MAR. 10TH