



ANTIQUE RADIO CLASSIFIED



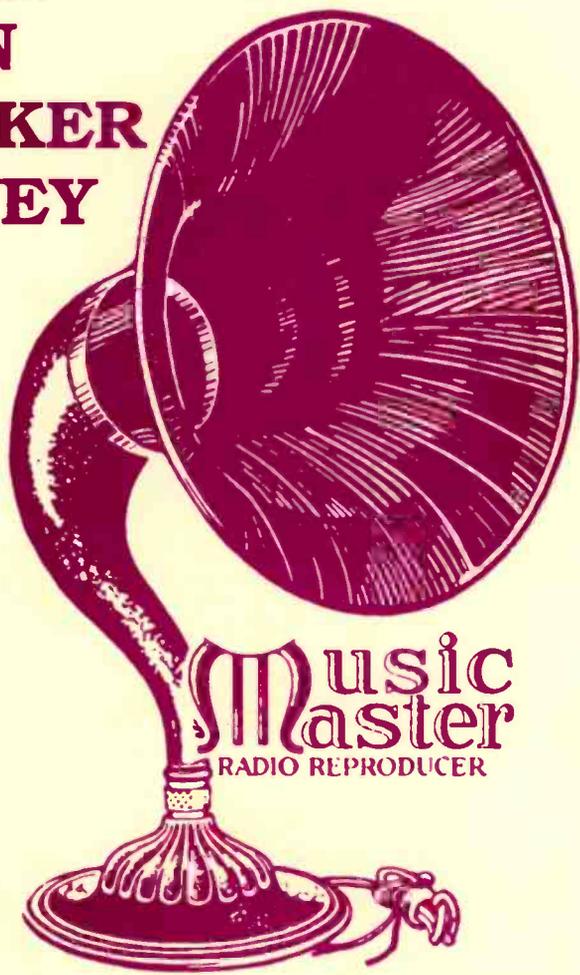
VOLUME 7

APRIL 1990

NUMBER 4

In This Issue:

HORN SPEAKER SURVEY



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

ANTIQUE RADIO CLASSIFIED

Antique Radio Classified (ISSN:8750-7471) is published monthly, 12 times per year, by John V. Terrey, 498 Cross Street, P.O. Box 2, Carlisle, MA 01741. Telephone: (508) 371-0512; 9:00 AM to 5:00 PM ET; machine answers phone at other times.

Annual subscription rates within the U.S. are \$20.00 by Second Class mail and \$30.00 by First Class mail.

Annual foreign rates. By air: Canada - \$32.00; Mexico - \$30.00; Other foreign countries - \$60.00. Surface mail: Canada - \$27.00; Other foreign countries - \$30.00 (Surface delivery to countries other than Canada may take two or more months and cannot be guaranteed.)

Two-year subscriptions are twice these rates and receive an extra month. Sample issues are available free on request.

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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.

WRITING TO ANTIQUE RADIO CLASSIFIED.

All correspondence should be sent to:

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

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 will publish them as space permits. A.R.C. assumes that permission is given to edit and to publish all correspondence 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 or money orders 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.

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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. A.R.C. is available by subscription in the U.S. either by First or Second Class mail (Second Class is the way most magazines are mailed). First Class copies usually are received by the fifth of the month; copies by Second Class mail, by the tenth. The mailing of First Class copies is staggered, with those living farthest away mailed on the first day, and local copies mailed the last day. All non-U.S. copies are mailed on the first day. All Second Class copies are mailed on the last day. Mailing is usually completed by the 25th of the month.

ETHICS. No person involved in the production of A.R.C. is to act on any information in the magazine until they receive their copy through the mail.

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

Advertising is accepted only for items related to antique radios, 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.

The deadline for display and business card artwork, payment and repeat requests is the first of the month. All advertising must be prepaid; see "Payment" paragraph above. Late ads will be run only if space and time permits. As artwork is reduced to 63% in the printing process, originals should 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. If you want us to prepare your ad, include the one-time cost listed below for A.R.C. to make up the ad.

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

Business card ads are limited to one per advertiser.

Photos should be at an 85 line screen; otherwise, add

\$8.00 per photo for screening. (Do not glue photos to artwork; submit separately.) If you are confused by these requirements and terms, please write or call A.R.C. before beginning to prepare your ad.

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.

The 3-month rates represent about a 10% discount, the 6-month rates, 20%. Clubs, write for discount rates.

Page	Artwork Size (send in this size) H x W (inches)	As Printed (size in magazine) H x W (inches)	Cost for			One-time Cost for A.R.C. to make up Ad (if requested)
			1-month	3-months	6-months	
Full	12 3/16 (or 10 1/2) x 7 1/2	7 3/4 (or 6 5/8) x 4 3/4	\$110.00	\$295.00	\$530.00	\$40.00
1/2 H	5 1/4 x 7 1/2	3 5/16 x 4 3/4	55.00	148.00	265.00	20.00
1/2 V	11 13/16 x 3 9/16	7 7/16 x 2 1/4	55.00	148.00	265.00	20.00
1/4	5 1/4 x 3 9/16	3 5/16 x 2 1/4	28.00	75.00	135.00	10.00
1/8	2 5/8 x 3 9/16	1 5/8 x 2 1/4	15.00	40.00	72.00	4.00
Business Card	2 x 3 3/4	1 1/4 x 2 3/8	not avail.	22.00	39.00	4.00



EDITOR'S COMMENTS

As announced on the cover, the results of A.R.C.'s Horn Speaker Survey have been compiled for this issue. The survey questionnaire in the May 1989 issue requested information on horn ownership and current values. Sixty-one responses from collectors on 708 different types of horns are reported. We appreciate the assistance and support in this survey of Floyd Paul, author of the *Radio Horn Speaker Encyclopedia*.

Antique Radio Classified was honored to be chosen to print the fifth issue of *The Eliminator*, the official newsletter of the A.C. Radio Renegades. This year Dr. Radio reports on installing a Trans-Oceanic chassis in a Federal Model 61 cabinet. Please note that *The Eliminator* is intended to be read on April first!

Another *Vintage Test Equipment* article by Paul Bourbin elaborates on the operation of the Sterling Tube Reactivator, a device which extends the life of low emission tubes. Next comes a short description of the Jewel Tube Seller, from a submission by Craig Anderson.

An article by Richard Arnold covers the General Electric Model M-81, a 1935 eight-tube superhet. This all-wave model claimed quality sound as well.

A book review by Jim and Felicia Kreuzer features Thorn Mayes' *Wireless Communication in the United States*, published by the New England Wireless and Steam Museum. I have heard many positive comments on this book from coast to coast, and I highly recommend it.

Auctions in Massachusetts and Pennsylvania are reported this month by Wally Worth and Ray Chase. Catalins brought \$340 to \$450 and cathedrals up to \$220. Among the sets pictured this month in the *Photo Review* are crystal sets, a 1950's battery portable and the Majestic Melody Cruiser, a radio built into a ship.

Your Issue Arrived Late? We received more calls than usual from readers who said their March copy of A.R.C. was late. This happens every year with the March issue since there are fewer days in February (when the March issue is mailed). Keep in mind that A.R.C. is not mailed on the same day each month. Even though you may usually receive your issue on a particular day, the next month we may mail A.R.C. earlier

or later. The only dates that do not change are the advertising deadlines, which for classified ads is the tenth of the month. The mailing date depends on the day of the week on which the tenth falls as well as holidays, etc. during the month. Mailing is usually completed by the twenty-fifth of the month.

A.R.C. OnLine. Contact A.R.C. soon, if you have not already done so, to vote *yes* or *no* on this service. Users of this service will have access to ads *no earlier* than the day they are intended to receive their issues by first class mail.

Advance Notice. Unfortunately, it seems that each year A.R.C. is forced to raise its prices for subscriptions, ads, etc. As the magazine goes to more subscribers, it costs more to deliver your free ads to these additional readers. And, more ads mean more typing, printing, postage and other costs. Since we will not compromise on quality, we expect that a subscription increase will be announced in the next month or so. Now may be the time to renew at the current rates.

Radio Events. Twelve April events are announced in *Coming Radio Events*. And looking ahead, the Antique Radio Club of America has chosen Cincinnati, Ohio, the home of Crosley, for its June annual convention. The club plans a contest for anything Crosley, even Crosley cars. The Michigan club's July Extravaganza, three days this year, will feature Sparton mirrored sets. In August, Illinois' Radiofest is also one of the big events. And if you can go to only one meet, make it the September Antique Wireless Association meet in New York; over 1000 collectors make the annual pilgrimage to this biggest one.

We get letters asking why a club event was not listed. If we only receive a club's newsletter, the information often arrives too late. So clubs, in addition to putting us on your mailing list, it is important to notify us separately and by the tenth of the month ahead of your event so that we can include it in the *Coming Radio Events* pages.

Stop by and see us at the New England Antique Radio Club meet in April. We also will be at the Dayton, Ohio, HamVention, April 27 through 29, at Booth 232.

Happy collecting,

John V. Terry

ON THE COVER

The Music Master Model VI horn speaker on this month's cover announces the horn speaker survey results included in this issue.

The Model VI has a fourteen-inch bell and sold for \$30.00 in 1924. The illustration is from the Julius Andrae & Sons Co. of Milwaukee,

Wisconsin, *Radio Supplies Catalog R-8* published in October 1924.

The ad copy reads: "The Music Master Reproducer combines the natural qualities of purity and sonority, and truly reproduces every tone color with a resonance and sustaining power equaled only by the original voice or instrument."

HORN SPEAKER SURVEY

THE ANTIQUE RADIO CLASSIFIED HORN SPEAKER SURVEY RESULTS

PREPARED BY JOHN V. TERREY - WITH THE ASSISTANCE OF FLOYD PAUL
APRIL 1990

In its May 1989 issue, *Antique Radio Classified* printed an eight-page questionnaire listing 646 horn speakers from 334 manufacturers, and requested readers to indicate those they owned and to estimate of the value of each. The goals of the survey were:

1. To determine the range of current values for horn speaker models
2. To determine the distribution of various horn speaker models surviving today.

Floyd Paul, the author of the *Radio Horn Speaker Encyclopedia*, provided the manufacturer and model listings from his book. He also reviewed the questionnaire, adding additional horn models. Data from an ownership survey conducted by Floyd Paul also was made available for comparison purposes.

The resulting data from A.R.C.'s survey of sixty-one collectors and sources have been combined for the results presented here.

OWNERSHIP SURVEY

The ownership survey of 59 collectors concluded that most horn collections are relatively small. In fact, as shown in Figure 1, over seventy percent of collections contain ten horns or less. The average collection size is about twelve horns, and few collections exceed thirty horns.

The distribution of horns by manufacturer is shown in Figure 2. Note that the data gathered by Floyd Paul, also tabulated in Figure 2, closely tracks that collected by A.R.C. Over 50% of the horns in collections are from only seven manufacturers: Atwater Kent, Magnavox, RCA, Western Electric, Music Master, Tower and Winkler/Reichmann.

VALUE SURVEY

What contributes to the value of a horn speaker, or any other collectible for that matter? For horns and radios, the factors are: rarity, technical design, historical significance, aesthetic design, area of the country, collectibility (difficult to define) and condition. All of these factors contribute to the value estimates made by the participants in this survey. Value estimates were requested for complete horns in very good condition and working.

The ownership and value data made possible the analysis of the relationship of value and rarity. Figure 3 shows the relationship of relative ownership of horns for Atwater Kent, Magnavox and RCA horns and the value for each horn type. Rarer horn types tend to have higher values, not an unexpected relationship.

The Value Survey results themselves, shown in Table 1, were derived from the estimates from 46 collectors plus estimates from A.R.C.'s value guide for 39 horns in the May 1986 issue and values for 29 horns from *Johnson's Guide to Old Radios*. Results are presented for 133 different models of horns.

For each model type, an average value was calculated. Two criteria were required before the average values were considered sufficiently valid for inclusion in the table:

1. At least two separate estimates of the horn's value had been made, and
2. The range of the individual estimates of value must be in reasonable agreement, that is the price estimates must be clus-

(Continued on page 8)

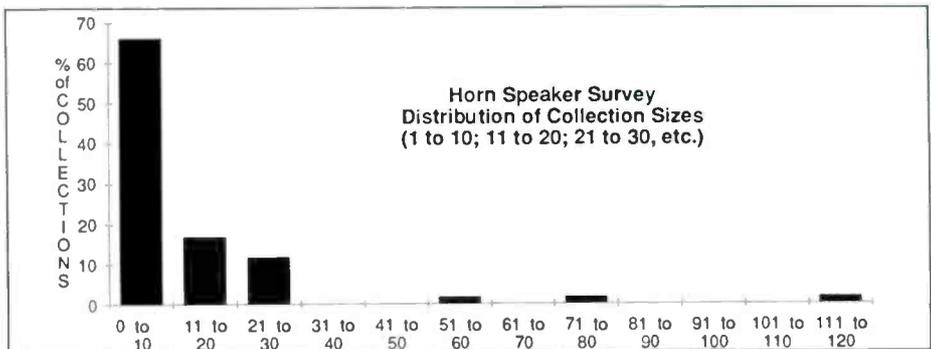


Figure 1. The distribution of the sizes of collections participating in the survey.

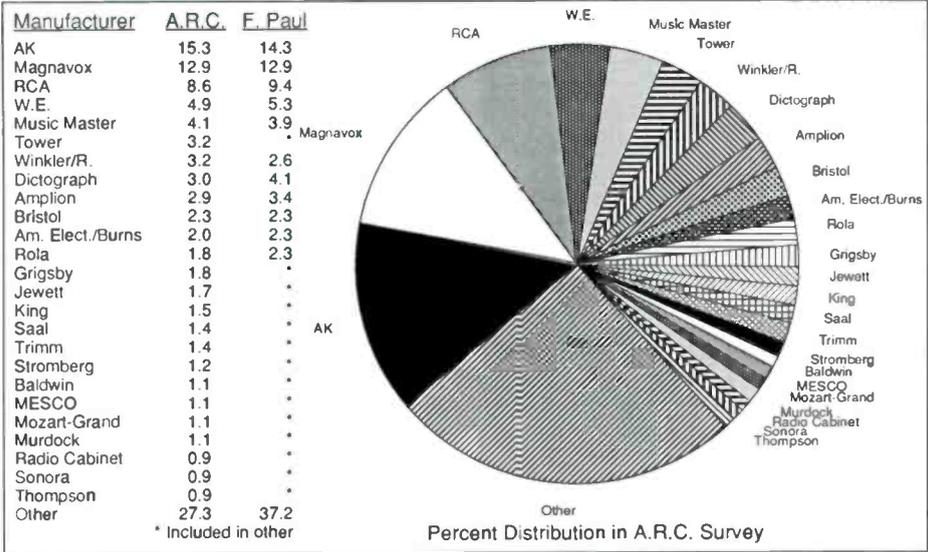


Figure 2. Percent distribution of horns by manufacturer in A.R.C. and Floyd Paul surveys.

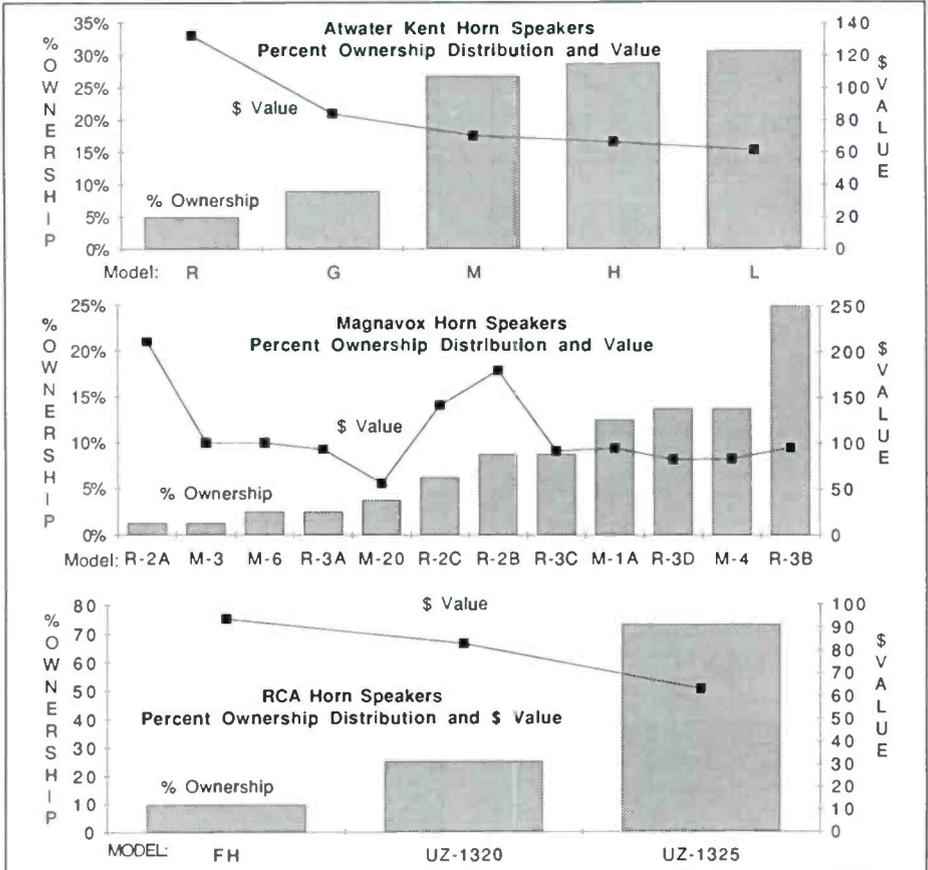


Figure 3. Comparison of percent of ownership ("rarity") and value.

Horn Speaker Survey	#	#	- Value Range -			
Final Results	Own	\$	From	Avg.	To	+/-
© 1990 John V. Terrey	(1)	(2)	(3)	(4)	(5)	(6)
Acme Apparatus Co.						
Kleerspeaker	2					
Advance Electric Co.						
Falck	1	2	79	150	221	47%
Aerofonic Co	1					
American Auto & Radio						
American Beauty	1					
American Electric Co.						
Burns 205B	5	9	120	144	169	17%
Burns 205D	7	8	134	184	234	27%
Burns 205P	1					
Amplion Corp. of America						
AR-102, Dragonfly	4	5	148	164	180	9%
AR-111, Junior	2	4	121	146	172	17%
AR-114,						
New Jr. De Luxe	1	2	170	188	205	9%
AR-19, Dragon	10	9	131	159	188	18%
AA18, Patrician	1	3	119	180	241	34%
AR-100	1	2	45	83	80	28%
Atlas Colonial Corp.						
101	1					
Atwater Kent						
Model G	9	10	56	84	112	34%
Model H	29	26	45	66	87	32%
Model L	31	22	44	61	77	27%
Model M	27	23	48	70	91	31%
Model R	5	6	86	132	178	35%
Auto Parts Mfg. Co.						
(Jerome Radio Corp.)						
Trutone	1	2	138	145	152	5%
Autovoix Co.	1					
Baldwin, Nathaniel, Inc.						
Standard	5	6	37	55	73	33%
Concert	1	3	53	72	91	26%
Concert Grand	1	2	74	78	81	5%
Bel Canto Corp.	1					
Bennett, I.A. and Co.						
(See Cook)						
Auditorium	1	2	122	133	143	8%
Best Mfg. Co	2	3	53	87	121	39%
Borkman Radio Corp.						
Velvet 15	1					
Velvet 21	1					
Boudette Mfg. Co.						
Sonochorde B	4	4	57	81	106	30%
Sonochorde C	1					
Brandes Mfg. Co.						
Table Talker	6	7	40	47	54	15%
Bremerman, F., and Son						
Orchestron DeLuxe	1					
Bristol, The, Co.						
C	3	3	36	57	77	36%
J	4					
S	1	2	88	95	102	7%
Baby	3	2	75	75	75	0%
Jr. Audiophone	1	2	56	70	84	20%
Sr. Audiophone	3	2	120	138	155	13%
Brittania Silver Casting Co.						
Humantone	1					
Callophone Co. of N.Y., Inc.						
R 1202	2	3	131	148	166	12%

Horn Speaker Survey	#	#	- Value Range -			
Final Results	Own	\$	From	Avg.	To	+/-
© 1990 John V. Terrey	(1)	(2)	(3)	(4)	(5)	(6)
Clapp-Eastham Co.						
Electro-Amplifone	1	3	95	170	245	44%
Cleartone Radio Co.						
S-Neck Style	1	2	69	108	148	36%
Conn. Instrument Co.						
C.I.C.	1					
Davis, Richard T., Inc.						
Vogue 10	3	3	75	78	81	4%
Vogue 13	1					
DeForest Radio Co.						
300	4	6	66	108	151	39%
Dexter Metal Mfg. Co.						
Dictograph Products Corp.						
Portable	4	4	81	102	122	20%
Upright	1	2	53	60	67	12%
Dictogrand	14	13	62	83	104	25%
Motor	1	2	28	35	42	20%
Doolittle Radio Corp.						
Amplifone	1					
Federal Tele & Tele Co.						
Pleiophone, 400-W	2	2	140	175	210	20%
180	1					
Firth Radio Corp.						
Vocaloud						
Type 1 (Station)	1	2	200	200	200	0%
Vocaloud						
Type 2 (Station)	2					
Florentine Art Productions						
Voice of the Sky	4	4	241	306	372	21%
Freed-Eisemann Radio Corp						
FE 50	1					
Frost, Herbert H.						
Musette 10B	3	4	32	58	83	44%
Gale Radio Labs.						
Towncrier	3	3	64	87	110	27%
General Radio Corp.						
(See Music Master)						
Geraco	3					
Great American Radio Co.						
Milo Supreme	1					
Grigsby-Grunow-Hinds Co.						
Majestic BG	4					
Majestic WG-10	6	6	58	73	87	19%
Majestic WG-20	1					
Majestic WG-50	1					
Hartman Electrical Mfg. Co.						
B, Pedestal style	2	3	153	192	230	20%
Hawley	3	2	38	45	52	16%
Herald Electric Co., Inc.						
B	4					
Holzer-Cabot Electric Co.						
Universal 112	3	3	66	72	77	8%
Jewett Radio and Phono.						
Super Speaker	10	13	47	68	89	31%
Console (cab.)	1					
Jodra Mfg. Co.						
Enchanter	1	2	69	73	76	5%
Kellog Switch & Supply Co.						
Symphony	5	4	49	78	106	37%
Kennedy, Colin B., Co.						
610	1	2	65	100	135	35%
620	1					

Table 1. (See page 8 for explanation of table.)

Horn Speaker Survey	#	Value Range					+/-
		Own	\$	From	Avg.	To	
Final Results	(1)	(2)	(3)	(4)	(5)	(6)	
© 1990 John V. Terrey	(1)	(2)	(3)	(4)	(5)	(6)	
Kent, F. C., Co.							
Kentone	1	2	125	125	125	0%	
King							
Amplitone	10	9	71	139	208	49%	
Kirkman Eng. Corp.							
K-E	2						
Kodel Radio Corp.							
Microphone style	5	7	89	126	164	29%	
Microphone-lamp style		2	175	175	175	0%	
Magnavox Co.							
M1-A	10	10	55	94	134	41%	
M3	1	2	65	100	135	35%	
M4	11	12	59	83	107	28%	
M6	2	2	65	100	135	35%	
M20	3	6	34	56	78	39%	
R2-A	1	3	125	210	295	41%	
R2-B	7	7	134	179	225	25%	
R2-C	5	6	91	141	190	35%	
R3-A	2	4	67	93	118	28%	
R3-B	20	13	70	95	120	27%	
R3-C	7	7	71	91	110	22%	
R3-D	11	13	59	82	105	28%	
A1-R (1-tube amp/spkr)	3	3	204	233	262	12%	
A2-R (2-tube amp/spkr)	2	3	152	246	340	38%	
Manhattan Elect. Supply							
2551	3	3	35	58	82	41%	
2552	1						
2554	1						
2555	2						
Mercury Radio Corp.							
Jr.	1						
Molded Wood Prod. Co.	1						
Montgomery Ward and Co.							
Airline Jr.	1						
Mozart-Grand Co.							
Baby Grand	6	8	47	84	120	44%	
Upright 10	1						
Multiple Electric Products							
Atlas 101	1						
Murdock, Wm. J., Co.							
500	7	8	81	119	158	32%	
Music Master Corp.							
(Formerly General Radio)							
V	3	4	52	73	93	28%	
VI	16	14	76	109	141	30%	
VII	4	8	120	209	298	43%	
VIII	3	5	37	54	71	32%	
IX	1						
N & K (Neufeldt & Kuhnke)							
W	1						
Nanyo							
Microphone style	1	2	158	183	207	14%	
Newcomb-Hawley, Inc.							
53	1	2	44	48	51	7%	
56	1	2	42	53	63	20%	
Operadio Mfg. Co.							
Junior	1						
Senior	3	4	38	63	87	39%	
Ovenshire Labs	2						
Ozarka	1						
Peerless	3	2	39	60	81	35%	

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		Own	\$	From	Avg.	To	
Final Results	(1)	(2)	(3)	(4)	(5)	(6)	
© 1990 John V. Terrey	(1)	(2)	(3)	(4)	(5)	(6)	
Perfectione Radio Corp.							
A-1	1						
Pirolloid Products Corp.							
Operatone	1						
Radiolamp Co.	1	2	250	250	250	0%	
Radio Cabinet Co.							
Orchestron DeLuxe	6	7	157	197	237	20%	
Radio Corp. of America							
Radiola UZ 1320	13	12	56	83	110	32%	
Radiola UZ 1325	38	26	44	63	82	30%	
FH	5	9	63	94	124	32%	
Radio Shop, Inc.	1	2	82	93	103	11%	
Reichmann Co.							
Thorola 3	4	5	47	60	73	21%	
Thorola 4	4	3	41	58	76	30%	
Thorola S-5	2	2	64	85	106	25%	
Thorola 9	1						
Thorola Jr.	2						
Remo Corp.							
Trumpet Jr.	1	2	73	80	87	9%	
Resonophone Mfg. Co.	1	2	66	130	194	49%	
Rhamstine, J. Thos.							
Adapt-O-Phone	1						
Rice and Hochster							
Reflectone A	1	2	65	100	135	35%	
Riley-Klotz Co.							
Arkay	2	143	168	192	15%		
Rithello Corp.							
Robbins and Myers Co.	1						
Rola Co.							
Re-Creator	12	10	52	72	92	28%	
Saal, H. G. Co.							
Grand 1	4	3	37	50	63	26%	
Soft Spkr..	5	4	74	81	89	9%	
Schroth, Wm. J.							
Allens Horn	1						
Sears, Roebuck and Co.							
Silvertone 1	4	5	45	56	67	20%	
Silvertone 2	1	2	44	65	86	33%	
Selector Co.	1	2	60	78	95	23%	
Signal Elect. Mfg. Co.							
Amplion Dragon	1						
Snyder, Homer P.							
Mfg. Co.	1	2	52	80	108	35%	
Sonora Phonograph Co.							
Deluxe	5	4	43	58	73	26%	
Standard	1	2	47	58	68	18%	
Spartan Electric Corp.							
Disc.	1						
Standard Metal Mfg. Co.							
Gem	1	2	120	138	155	13%	
Star Radio Co.							
Star-O-Tone	1						
Steel Products Corp.							
Songbird	2	3	40	45	50	11%	
Stewart-Warner							
400	5	5	54	77	100	30%	
405	2	3	53	72	91	26%	
Stromberg-Carlson							
1A	5	6	71	81	91	12%	
2A	3	4	46	64	82	28%	

Horn Speaker Survey	#	#	- Value Range -				
Final Results	Own	\$	From	Avg.	To	+/-	
© 1990 John V. Terrey	(1)	(2)	(3)	(4)	(5)	(6)	
Teletone Corp. of America							
60	3	4	41	56	71	27%	
62	3	4	39	45	51	13%	
Temple							
13	1						
15	6	7	62	80	98	23%	
Thompson, R. E. Mfg. Co.							
H3	6	5	73	93	113	21%	
Thompson, Bartlett	1						
Timbretone Mfg. Co.							
Violin style	3	3	200	200	200	0%	
Timmons Radio Products							
Talker A	3	3	42	55	68	24%	
Talker N	1	2	39	43	46	8%	
Tonks Brothers Co.							
Seatone	1						
Tower Mfg. Co.							
Scientific	3	3	34	42	49	18%	
Meistersinger	12	12	55	70	84	21%	
Little Spitfire	6	7	39	55	71	30%	
Trimm Radio Mfg. Co.							
Concert 20	2	2	26	40	54	35%	
Home Speaker #25	3	3	50	60	70	17%	
Entertainer #90	3	2	44	65	86	33%	
Grand	1						
Trinity Radio Corp.							
A1	1	2	40	75	110	47%	
Utah Radio Prods. Co.							
Super Flex	5	5	46	63	78	24%	
Standard	1						
Victor Radio Corp.							
Baby	1						

Horn Speaker Survey	#	#	- Value Range -				
Final Results	Own	\$	From	Avg.	To	+/-	
© 1990 John V. Terrey	(1)	(2)	(3)	(4)	(5)	(6)	
Vocaloud Radio Mfg. Co.	1						
Warren Radio Phone Mfg.	2	2	55	73	90	24%	
Western Electric Co.							
10D	16	17	55	83	112	34%	
517W	1						
518W	6	8	51	70	89	27%	
521W	2	4	69	94	118	26%	
521CW	2	3	44	58	73	25%	
543W	1						
Shawphone	2	3	62	73	85	16%	
CW929	1						
K56368	1	2	56	70	84	20%	
Westinghouse							
Vocorola	5	7	94	170	246	45%	
Williams Radio Co.							
Echotone	1						
Wilson Utensil Co.							
Moon	1	3	104	133	162	22%	
Winkler-Reichmann Co.							
(See Reichmann Co.)							
Thorophone S-5	6	5	70	93	116	24%	
501	2						
WorkRite Mfg. Co.							
Concertola Jr.	1						
Yahr-Lange, Inc.							
Floor pedestal style	2						
Zenith Radio Mfg. Co.							
Radio Glory		2	149	238	326	37%	
COUNT	195	133					
TOTAL:	708	685					
AVERAGE	3.6	5.2	77	102	126	25%	
STANDARD DEVIATION:	5.2	4.7	45	53	66	12%	

EXPLANATION OF TABLE COLUMNS

- (1) The total number of horns for the model type reported owned and in collections.
- (2) The number of individuals estimating the dollar value for the model type.
- (3, 4 & 5) An analysis of the range of dollar values for the

horn type. Columns 3, 4 & 5 are the low, average and the high value. (Note: The low and high are +/- one standard deviation from the average.)

- (6) The spread of the value estimates as a percent of the average price. (Note: Column 6 is the standard deviation as a percentage of the average.)

(Horn Speaker Survey, continued)

tered together and not widely spread apart. (The standard deviation of the price estimates were required to be less than 50% of the average value to be included.)

In addition, a few extremely high and low values were omitted from the analysis.

SURVEY CRITIQUE

The value estimates tabulated here should not be taken as the true prices. Since both buyers (who might tend to place lower prices on horns) and sellers (who might tend to place higher prices on horns) participated in the survey, an average price might be expected to result. However, some collectors entered the price they paid (which might have been years ago) which does not reflect the current day price.

In addition, there were a few missing model types, confusing model identifications, and typos. Although averages and standard deviations were calculated, the statistical procedures would not stand up to strict statistical scrutiny.

So, how can the results of the survey be used? I suggest the following:

1. The more common horns, those with high ownership, are easier to find and tend to sell below the average price.

2. The less common horns, those with low ownership numbers, tend to be very hard-to-find and when found, tend to sell, if at all, at the high end of the price range.

3. As always, the value of a horn includes the factors previously listed.

What should you pay for a horn? As usual, the price for a horn, or for a radio, depends on agreement between a seller and buyer, and depends often on how much you, and others, want it.

The *Radio Horn Speaker Encyclopedia* can be obtained from Floyd Paul for \$12.90 plus \$2.00 shipping. It also is available from A.R.C., Antique Electronic Supply, Antique Radio Club of America - West Virginia Chapter and others.

(John V. Terrey, Editor, A.R.C., P.O. Box 2, Carlisle, MA 01741. Floyd Paul, 1545 Raymond Ave., Glendale, CA 91201)

WITH THE COLLECTORS

General Electric's Model M-81

BY RICHARD ARNOLD

In April of 1935, *Radio News* magazine published an article on the new General Electric eight-tube superhet all-wave radio, shown in Figure 1. The radio enjoyed full page (inside cover) advertising in January and February of the same year.

This new radio receiver was an eight-tube four-band superheterodyne of the all-wave type, with the unusually wide tuning range of 140 to 18,000 Kc. (16.67-2143 meters), except for one break between 410 and 540 Kc. (556-732 meters). This range permits the listener to cover all of the important broadcast, police, aircraft and amateur bands.

Excellent sensitivity, selectivity and tone quality, together with the high audio output of four-watts, made this a desirable receiver.

Operating features include an airplane type dial, (see Figure 2), double ratio vernier drive, a visual band indicator, and a special "second hand" on the dial to facilitate the logging of shortwave stations. Provision is made for the use of a magnetic type phonograph pick-up.



Figure 1. The General Electric All-wave Model M-81.

GENERAL ELECTRIC ALL-WAVE RADIO

The general circuit arrangement consists of an RF stage using a 6D6, composite oscillator-mixer using a 6A7, one 6D6 IF stage, a combined second detector, automatic volume control and AF stage using a 75, a driver audio stage with a 76 and class A push-pull output stage with two 42s.

There are five knobs on the front of the set, which measures 20x17-1/2x13-3/4 inches; this is no small set by any means. In fact, it measures out almost exactly as an RCA Model T-10-1, another rather large contemporary table set.

The price of the M-81 was \$97.50 complete with tubes.

(Richard Arnold P.O. Box 275, Lone Grove, OK 73443)

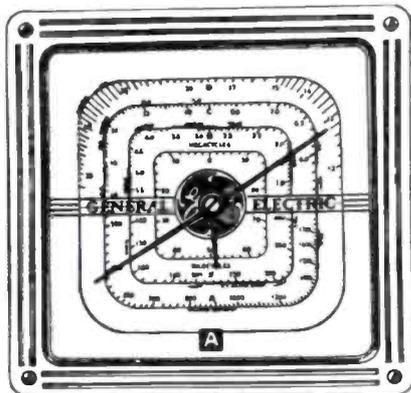


Figure 2. Dial face of the General Electric Model M-81 All-wave receiver.



VINTAGE TEST EQUIPMENT

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

Sterling Tube Reactivator

As the finite supply of functioning tubes continues to diminish as the tubes are used up, accidentally destroyed or saved for collector value in a static display, a time will come when collectors will have to look very hard to find the necessary tubes to make a set play. Prices will increase drastically to the point where collectors will be afraid to use them. The scarcity of WD-11s is a good example of things to come.

"Transistorized" and substitute tubes are now used by collectors to make their early sets work due to the cost of good WD-11s. Although Radio Shack does sell currently manufactured tubes of the kinds we need (including 01-A's), they are expensive and few are made. Therefore, anything that we can do to extend the life of remaining stocks of tubes should be done.

During the twenties and thirties, vacuum tubes, while plentiful, were still expensive; ways to lengthen their useful life were devised. Tube rejuvenators were developed to extend the lives of oxide filament and thoriated filament tubes. In this article, we shall concern ourselves with reactivating thoriated filament tubes, those having "rare earth" thorium added to their filaments.

Early tubes often were made using tungsten wire filaments similar to the ones used in electric light bulbs. Soon it was discovered that adding thorium to the wire caused a much greater emission of electrons. Lighting the filament caused electrons to boil off the wire. With continued use, the number of electrons available near the surface of the filament diminish. Eventually there are not enough electrons emitted for the tube to function properly, and the tube is said to be worn out. Tube rejuvenators would first "flash" then "age" the filament to force electrons located deep in the filament closer to the surface. This brings the emission up and the tube back to life.

Flashing was accomplished by applying approximately twice the normal filament voltage

briefly. After that, the tube would be aged by heating the filament at approximately 50% over rated voltage for an extended time. If any electrons were remaining, the tube would now be able to function at the required rate.

THE STERLING TUBE REACTIVATOR

An excellent example of a tube rejuvenator is the Sterling Model R-403 Vacuum Tube Reactivator as shown in Figure 1. It could reactivate all of the standard thoriated filament tubes available at the time of its production - the mid-twenties.

The unit uses a transformer to reduce line voltage to the voltage necessary for operation and variable resistors for adjustments for each setting. A voltage dropping resistor further drops voltages for the small socket.

Since almost all rejuvenators work the same way, I have included the operating instructions for the Sterling reactivator, which can be easily applied to other makes and models. For those of you who

do not have a rejuvenator, instructions follow for use of any tube tester as a rejuvenator. Many thanks to D. H. Moore for the reactivator operation instructions as found in his *Vintage Radio Identification Sketchbooks, Volume VI*.

INSTRUCTIONS FOR OPERATING THE STERLING R-403 TUBE REACTIVATOR

The Sterling R-403 Tube Reactivator is designed to reactivate UV and UX 201-A, C, and CX 301-A, IX 200-A, CX 200-A, UX 200-A, UX 171, CX 371, UV 199, C 299, UX 199, CX 299, UX 120 and CX 220 tubes.

Before placing a tube in the socket for testing, be sure the lever is in the test position. Be careful not to switch the lever to high position after reac-



Figure 1. The Sterling Model 403 Tube Reactivator.

tivity has been started, as this will immediately reduce the filament emission to zero, and make it necessary to repeat the reactivation process.

NOTE: Never allow the lever to remain in the high position for more than 30 seconds when the tube is inserted.

NOTE: Disconnect attachment plug from lamp socket when reactivator is not in use.

NOTE: If testing a tube to determine whether it needs reactivation, when the lever is in the test position and the hand on the meter dial flies to the left of zero, this is an indication that the tube has been shorted between the grid and filament. Move the lever to center position immediately; otherwise, the meter may be burned out.

NOTE: When testing new tubes (or one which has not been fully aged), sometimes the reading of the filament emission may slowly decrease if the lever is left in the test position longer than necessary to take the reading. Such a condition does not necessarily indicate a defective tube.

NOTE: If, on the other hand, in testing, the emission meter hand goes beyond the 100 marking and maintains its position, it is an indication that the filament is fairly up to standard. This off-scale position of the meter hand is sometimes caused by abnormally high line voltage. Sometimes during tests the meter hand will be seen to flutter. This indicates a fluctuating line-voltage. No harm will result to the instrument in either case.

The Sterling Reactivator is designed so that it meets the requirements of high-grade tube makers and cannot in any way injure a tube having a genuine thoriated filament.

TO CONNECT UP THE INSTRUMENT:

Connect the reactivator to a 110 volt, 60 or 50 cycles lighting current (25 or 40 cycles if specified in the nameplate) by inserting plug into a lamp socket, and turn on the current.

The reactivator operates from house lighting or other circuits of 110 VAC, 50 or 60 cycles frequency, or at 25 or 40 cycles. Be sure your voltage and frequency correspond with that specified on the nameplate before attempting to operate the instrument.

TO TEST TUBES:

Insert tube in proper socket (using adapter if necessary). Push switch lever as far as possible to the left of test position. Quickly note the reading obtained on the filament emission meter, then move the lever slightly away from the test position until the meter shows no reading.

TEST READINGS FOR TUBES:

For 01-A tubes testing lower than 30, reactivation is recommended. Readings from 40 to 50 indicate the tube is in reasonably good condition, probably fully reactivated. Higher readings may be obtained on exceptionally good tubes.

For 99 tubes, readings lower than ten will jus-

tify reactivation. Readings from 15 to 20 on test may be considered good. For 20 tubes, see below.

TO REACTIVATE:

Insert the 01-A, 200-A, and 71 tubes in the larger socket. Insert the 99 tubes in the small socket.

To reactivate the 99 tubes, first push the tube prongs into the reactivator by means of an adapter. Do not use an adapter for 99 tubes in the large socket, as this will burn out the tube.

Only one tube at a time can be tested for total emission or reactivation. Use either the large or small socket, but never insert tubes in both sockets at the same time.

Move the switch lever to the extreme right position marked high. In this position the filament will burn with a high brilliancy. Time the lever in this position for exactly 30 seconds.

Then move the lever to the center position marked medium (on some instruments this is marked low), and allow the filament to burn from two to ten minutes. During this period occasionally throw the lever to the test position and compare the reading of the meter with the test readings given above. If, after the ten-minute period, emission is not high enough, return the lever to the medium position and continue to burn the tube for two to five minutes longer, checking the increase from time to time by momentarily moving the lever to the test position. This may be repeated as long as the test readings continue to increase, or until a satisfactory emission reading is obtained. Many tubes will reactivate in two minutes, and if treated further, filament emission will begin to decrease.

If, after burning the tube for as long a period as fifteen minutes with the lever at the medium position, the total emission reading does not build up to the required amount, it is very often possible to improve the reactivation by returning the lever to the test position and then moving it back about an eighth of an inch (1/8") from the stop so that there is no longer a meter reading. Allowing such a tube to burn for ten to twenty minutes with the lever in this position will generally cause a marked increase in its total emission.

Type 20 three-volt power tubes may be reactivated as follows, using extreme care and following instructions exactly.

1. Set lever at the medium position.
 2. Insert tube in the large socket, using spacing adapter.
 3. Time for 30 seconds, then move the lever to the test position, slowly, until the filament lights up, but do not move the lever far enough to cause the meter to read!
 4. Allow the filament to burn for ten minutes.
 5. The tube may be tested by placing it in the small socket with the lever in the test position.
 6. The reading obtained will be as small as for 99 tubes.
- The above instructions should allow you to reactivate a good portion of your weak tubes.

The author has had about 75% success with
(Continued on following page)

(Sterling Tube Tester, continued)

99s and even better with 01-As. Tubes that will not reactivate probably have been reactivated many times before and have no more electronics to give. They have reached the end of their useful life. We have never burned out a filament using this piece of equipment. Please note that in some examples, the reactivators have had the word *low* in place of *medium* on their plates. If your unit has the word *low*, use that position as if it were *medium* in the instructions.

REJUVENATING WITH A TUBE TESTER

For those of you who do not have a tube rejuvenator, a tube tester will work quite well. First set the controls as if you were going to test the tube. If you do not have a listing, make sure

that the filament voltage is going to the correct pins. Flash five-volt tubes at 12.6 volts for 30 seconds and then age them at 7.5 volts (lacking that use 6.3 volts) as per the above instructions. For 99s, flash with 6.3 volts and age with 4.5 volts. Do not test the tube while it is rejuvenating. Turn the filament voltage to regular working voltage, and wait a few seconds for the filament to cool before checking emission.

As you can see, rejuvenating a tube is easy, and the results are well worth the time spent. A reactivated tube will give you many, many hours of reliable service. That's it for now; feel free to send me your questions on test equipment.

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

Jewel Pattern 214 Tube Seller

CONTRIBUTED BY CRAIG ANDERSON

Every Jewell Tube-Seller feature was incorporated in this compact and remarkably effective unit. The Pattern 214, shown in Figure 1, was housed in a sturdy cast aluminum case that conveniently fit and attractively matched any show-case or counter layout.

The nine-inch test indicating meter, which has a three-color dial, was mounted at a slight angle on top of the test panel. By removing two chromium plated nuts, the meter could be faced either towards or away from the test panel.

Just below the test meter are the four tube-short indicating lights and a red pilot light that indicates when the instrument is turned on.

Adapters were available for the new six-prong tubes introduced at that time.

FEATURES

A 1932 advertisement listed the following features of the Jewel Pattern 214 Tube Seller:

1. The large tube-worth reading meters quickly impress the customer.
2. Tube condition is indicated in terms the customer can understand: Satisfactory, Doubtful, and Unsatisfactory.
3. Readings for all standard tubes are on the meter scale. Reference to tables and charts is unnecessary. Mental arithmetic is completely eliminated.
4. The customer can easily follow the simple test procedure; he becomes convinced that tube testing is scientific and that the results are dependable.
5. Line voltage meters indicate voltage variations.
6. The line voltage control provides accurate adjustment for variations in line voltage.
7. A single toggle switch puts the Tube-Seller into instant operation.
8. The red pilot lights indicate when the line voltage is applied.
9. Setting one rotary switch applies correct voltages to sockets for testing any standard tube.



Figure 1. The Jewel Pattern 214 Tube Seller

10. Combination short-check and pre-heater sockets are provided for both four- and five-prong tubes.

11. Lights indicate presence of shorts between tube elements.

12. Zero-reset test circuit allows tube condition to be accurately determined by a single reading.

13. A small meter indicates correct adjustment of zero-reset control.

14. Extremely simple test procedure-only three quick steps.

15. Separate test sockets are provided for four- and five-prong tubes and for pentode tubes.

16. Tests both plates of full-wave rectifier type tubes.

List price, 60 cycle model \$125.00
25 cycle model 150.00

(Craig Anderson, 109 E. Phoenix Ave., P.O. Box 654, Flagstaff, AZ 86001)



THE ELIMINATOR

Volume IV

Number 1

GLORIA ALTERNATUS CURRENTUS

Page 1

THE OFFICIAL NEWSLETTER OF THE A.C. RADIO RENEGADES

EDITORIAL

Well, here we are with our fifth issue of *The Eliminator*, the official newsletter of the A.C. Radio Renegades (A.C.R.R.). For the third year in a row *Antique Radio Classified* has been chosen as our exclusive distributor.

For you new collectors, the A.C.R.R. is devoted to lovers of A.C. radios - collectors who aren't very excited about loose couplers or crystal sets, but who love those cathedrals and a darkened room illuminated by the tuning eye and dial lights of a big black dial Zenith.

Remember guys, it's all in fun. We only hope to add a few laughs to what can at times be a humorless hobby. Let's hear from all you A.C. Radio Renegades! Remember, "Gloria Alternatus Currentus."

The Editor

COMING EVENTS

Attention all collectors planning to attend the June 1990 ARCA meet in Cincinnati: The editorial staff of *The Eliminator* has secured a limited number of seats for a special "Powel Crosley Seance!" Although one of the best attended seminars during the 1985 A.C.R.R. National Conference, it met with limited success. Those of you

This publication has, for reasons unclear even to us, been brought to you by the A.C. Radio Renegades. Sorry, no membership information available at this time. The items contained within are fictional, and any references or resemblances to actual persons or groups should be considered coincidental. All rights reserved, all wrongs reserved, too.

GLORIA ALTERNATUS CURRENTUS
A.C.R.R., 3426 Coldstream Ct.
Lexington, KY 40502

who attended will remember that although Powel himself was not contacted through the spiritual realm, the founder of Midwest Radio - A.G. Hoffman - made one last attempt to sell his sixteen-tube replacement chassis for \$14.95.

This year our spiritual advisor assures us all signs are positive for a contact with Powel. Find out firsthand the answers to all those questions that have been nagging collectors for years: Was the Wigit really designed by a famous Art Deco designer after he ate a bad can of mushrooms? Was the "Repwood" cabinet actually the result of an experiment by the Federal Government on solid waste recycling? Were N.O.S. Showbox, Bandbox and other leftover metal radio cases really used in the early manufacture of the Crosley auto? Come early, this may be the last opportunity to have your photograph taken with Powel Crosley, Jr.!

(Note: although this seance is not officially sanctioned by A.R.C.A., it meets all requirements set forth by the National Council for Spiritual Contacts.

I GOTTA HAVE IT!

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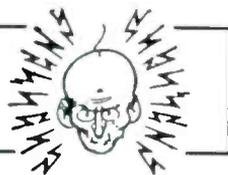
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Dear Doctor Radio

Dr. Radio answers those tough restoration problems sent in by our readers



Q: Dear Dr. Radio, I recently found a 1924 Federal Model 61 battery set, (see Figure 1), at a garage sale. Is it possible to modify this radio to use a Zenith Trans-Oceanic chassis?

T.B. from St. Louis.



Figure 1. Federal 61.

A: Dear T. B., the many knobs on the Federal 61 make it adaptable to virtually any model Trans-Oceanic chassis. I have personally performed this conversion on about 75 Federal Model 59 and 61s, the most recent for a radio museum in East Bloomfield, New York. Let's briefly cover the steps needed to perform this simple project.

1. First, you'll need to find a Trans-Oceanic with an unrestorable case. We don't want you to destroy a valuable A.C. set just to salvage an old Federal 61!

2. Gut that old Federal radio cabinet of the useless wiring, tubes, coils and other parts while making sure you keep all of the knobs.

3. Figure 2 shows the knob layout that we'll use for the volume and tuning of the Trans-Oceanic chassis when placed in the Federal cabinet.

4. Place the Trans-Oceanic chassis in the Federal cabinet being careful to line up the volume and tuning shafts as shown in Figure 2.

5. Figure 3 shows how to place a threaded shaft and nut on the extra Federal knobs so they can be reused to cover their respective holes. Be sure to leave at least 1/2" of exposed shaft on knobs labeled 'A' and 'B'.

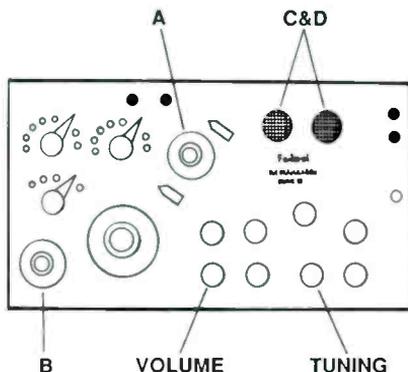


Figure 2. Federal 61 panel layout.

6. This step will let you use the original knob 'B' as a rough tuning indicator. First loop three turns of dial cord CW around the tuning shaft on the new chassis, go up and loop two CW turns around the shaft for knob 'A', and do the same for knob 'B'. After you carefully tighten the new dial cord and connect the free end to the tension spring, make sure that knob 'B' tracks while tuning the new chassis.



Figure 3. Threaded nut and shaft.

7. Use any of the many knobs left to remount a rotary bandswitch and any other remaining controls. This will vary according to what model Trans-Oceanic chassis used. The knob arrangement of a Federal 61 virtually guarantees that you'll find a knob layout to fit any available Trans-Oceanic chassis.

8. After mounting the speaker behind the two screened holes marked 'C' and 'D', you're ready to secure the chassis to the base with two small wood screws.

9. Congratulations! You've just converted that old battery relic into a functional A.C. radio.

CLASSIFIED ADVERTISEMENTS

FOR SALE: Pool table in excellent condition; too many radios-not enough room. G. Richards, Cincinnati, Ohio, 513-555-1169

WANTED: Replacement glass for Sparton Model 1186 blue mirror Nocturne (was too close to pool table). G. Richards, Cincinnati, Ohio, 513-555-1169

FOR SALE: Schematics for any radio or TV. Model number not needed. Our slogan: "If we can't find it, we make one up". Send tube complement and \$37.50 to The Schematic Guy, Faith, MA

WANTED: Mint condition Arvin 'Hopalong Cassidy' salt and pepper shaker radios. Ralph Stooile, 132 Chestnut St., Los Angeles, California 90052

FIR TREDE: Ahwiter KeMt 3J3, Federil 1^41. FABA 100000000. Sorri, Bad typewreter. Peete Penciil, Eddgar, FM

WANTED: Writers for *The Eliminator*. Here is your chance to help put a little fun into radio collecting. No experience necessary; ability to write in English a plus. Contact: Editor, A.C.R.R., 3426 Coldstream Ct., Lexington, KY 40502 or A.R.C.

FOR SALE: 1000's of vintage radios, TVs, dead batteries, power cords, etc. Send \$1.50 (stamps OK) for the South's best bi-weekly SALES LIST to: Jon Clock, Lyon, MS

FOR SALE: We have acquired three truck loads of Sams Photofacts. Buy 2 and get 22 free. Send for free list and enclose \$102.25 for postage. Stormy Weather Books, Fritzboro, VT

CLASSIFIED ADVERTISEMENTS

FOR SALE: Very rare 'Hindenburg Dirigible' novelty radio. Made in Germany by Volksempfanger in late 1936, very few exist because of production stoppage and recall in early 1937. \$1200.00. William Morris, 913-457-8876.

SEND ALL ELIMINATOR CORRESPONDENCE
TO
A.C.R.R.
3426 COLDSTREAM CT.
LEXINGTON, KY 40502
(THIS IS A REAL ADDRESS!)

WANTED: No one answered my last ad. I'll try once more! New collector desperately looking for Sparton blue-mirror and Art Deco celluloid radios. Willing to pay \$25 to \$50, depending on condition. Ralph Flemm, 413 Rose Ave., Bellflower, AR 90706.

NEW MONTHLY PUBLICATION for the in-between-between collector. Our in-between mailing date is chosen only after careful computer analysis of the delivery date of all other antique radio publications. You guess the date and you get a free subscription. Radio Era, Septembara, GA.

**1990 A.C. Radio Renegades
Special Meeting
Powel Crosley Seance
at the
Antique Radio Club of America
1990 Conference
June 14-16, 1990
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MR. DECO'S CUSTOM RADIO SERVICE



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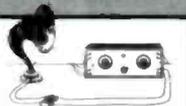
- * Custom Chrome & paint service - turn that plain metal Arvin into a rare collectable !
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April Special - chrome one metal Arvin and get the second set done for half price!

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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.



GERMAN CRYSTAL SET – The AEG Type D crystal receiver was produced in Germany before 1930. It has a metal case and uses double tuning controls. (Erwin Macho – Vienna, Austria)



BEST AC/DC - The model number was missing, but the receiver was manufactured by the Le-Wol Corp. in 1934. Like the one pictured in *Flick of the Switch*, page 185, it is covered with an embossed leatherette, but instead of brown, this one is green with gold trim. The tubes are: 25Z5, 43, 6D6 and 6C6. (Dave Crocker - Lyndonville, VT)

NOVELTY RADIO - This ship model is the Majestic Melody Cruiser receiver. It was manufactured in the 1940s from wood and chrome materials. (Mike Adams - Scotts Valley, CA)



PHOTO REVIEW



BRITISH RECEIVER - The ALBA Model (?) was a postwar AC/DC radio. It covered the broadcast, shortwave and long wave bands. An unusual feature is the red-painted Mullard tubes. (John S. Neuman - San Marcos, CA)



THE LITTLE GIANT - The Metropolitan Radio Corp., of Newark, New Jersey, made this Little Giant crystal set in 1922. The knob on the side moves a coil within another coil inside the cabinet. A slide switch selects 600 or 800 kHz. (Fred Geer - Jacksonville, FL)



EARLY TUBE TESTER - This Hoyt Model 100 tester was manufactured by the Burton Rogers Company of Penacook, New Hampshire. Instructions on the bottom listed the limited number of tubes it would check as: WD-11, WD-12, UV-201, UV-301, C-299, UV-199, DV-3, WE-215A and UV-200. (Dave Crocker - Canton, MA)



MULTI-BAND PORTABLE - The Wards Airline Model GTM-1233A was a three-band (BC, marine and SW) portable of the 1950s. The leather case slips off straight up to expose the chassis. It is an excellent SW performer, even today. (Bob Moore - Lakewood, CO)



RCA VICTOR - This radio has a mahogany wood cabinet in a lowboy dresser style. The two top drawers can open, and the center panel drops to reveal the receiver's controls. The radio has four bands, but I cannot locate the model number. (David Masterson - Meriden, CT)

AUCTION REPORT

Radio and General Auctions Massachusetts & Pennsylvania

Bellingham, Mass. - February 13, 1990

Contributed by Wally Worth

A radio auction with 80 radio lots was held on February 13, 1990, at Coyles Auction Gallery, 21 Westminster Ave., Bellingham, Mass. 02019. No radios were guaranteed to work. The 10% surcharge to buyer is not included with price.

Westinghouse Little Jewel, green, g	.....\$80
Philco chairside, mirrored bar & glasses, vg	.....215
Mitchell Lullaby bed lamp radio, white vg, brown	.....
vg, red g	.....25, 25 & 20
Fada 141 brown Bakelite, tiny, vg	.....45
Atwater Kent Model 37, vg	.....20
Clarion ivory color portable, vg	.....25
General in green swirl Catalin case, e	.....340
Bendix brown & green swirl Catalin, mint	.....450
Zenith 60312 brown Bakelite, no glass dial	.....45
Northern Baby Champ, blue/white plastic, g	.....45
Belmont 6D111 in white case, g	.....80
Wards Airline 62-646 Teledial, white urea, g	.....85
Teletone maroon portable, tube type, g	.....10
Crosley 10-135, white Bakelite, g	.....80
Crosley 10-138, brown Bakelite, broken	.....23
Philco 89 tombstone, f	.....43
General Electric Model L633, vg	.....20
RCA 5Q55 3-band, brown Bakelite, g	.....30
Stromberg-Carlson brown Bakelite, odd, vg	.....15
Emerson F182, fancy wood case, g	.....8
Bendix 526D, ivory Bakelite, g	.....5
DeWald C800, e	.....15
Emerson 888, transistor, leather case, vg	.....23
American Bosch 5A in wood case, g	.....40
Top Notch crystal set N.I.B. with phones, vg	.....45
Philco 48-472, black Bakelite, g	.....10
Candlestick phone, no earpiece, g	.....20
Zenith black dial console, g	.....73
Tom Thumb 3-way portable, g	.....50
Grundig German radio 2065U, f	.....20
Zenith chairside with small black dial, f	.....30
Majestic Mod. 15 grandfather clock radio, vg	.....190
Jimmy Carter in peanut novelty transistor, vg	.....37
Telefunken Caprice, green Bakelite case, f	.....15
Telephone lineman's switch box in heavy maple	.....
case, poor	.....8
Sony AM/FM transistor TFM121, g	.....5
GE 145 maroon chest type table radio, vg	.....5
RCA Globetrotter 7BX8J, vg	.....5
Box of 7 tubes, half octal, half 4 prong	.....8
Zenith Trans-Oceanic 8G005YT, f	.....43
AK 944 cathedral, refinished, vg	.....220
Crosley 11-104 black Bakelite, vg	.....65
Motorola 56L3 pink leatherette portable, g	.....15
Freshman Masterpiece and Magnavox R3 horn	.....

speaker, p	.....50
Crystal set, home brew slide tuner, f	.....30
Williams spark coil, not complete, f	.....8
Acme K3 cone speaker, green metal case, g	.....10
Zenith chairside with rectangle dial, g	.....30
Crosley Art Deco console, w/cone dial, g	.....20
Motorola small metal portable 5A5, g	.....13
Crystal set, home brew in pine box, f	.....10
Wards Airline brown Bakelite 1950, g	.....13
<i>(Wally Worth, 2 W. Elm Ave., Wollaston, MA 02170)</i>	

Shimersville, Pa. - January 31, 1990

Contributed by Ray Chase

A general auction held at the Upper Milford Fire Co., Shimersville, Pa., on January 31, 1990, included old radios and parts. Sam Morgan, Jr. and James M. Ritter (215-679-8312) were the auctioneers.

Teleboost TV booster, wood cabinet, g	.....\$4
GE E61 cathedral, cabinet only, finish poor	.....7
Globe radio, white plastic, Deco style, g	.....13
Radiola III, modified, with tubes	.....95
Emerson midget, cardboard/fabric case, p	.....10
RCA 86K small console, 4 knobs, g	.....35
American Bosch 605C small console, extremely	.....
nice cabinet, no dial glass, dial scale re-	.....
placed	.....15

Andreas, Pa. - February 24, 1990

Contributed by Ray Chase

A general auction held at the Andreas Fire Company Hall, Andreas, Pa., on February 24, 1990. A large crowd attended and bid quite spiritedly on some rather ordinary radios. Auctioneer was Robert A. Arner, (717) 386-4586.

Ware SBC cathedral, good cabinet, rusty chas-	.....
sis and non-original power transformer	.....\$135
Crosley 11(?) small Deco tombstone, rusty	.....
chassis and one knob not correct, f	.....125
GE 202 brown plastic, 2 knobs, gold grille, g	.....20
Firestone 4-A-20 Fire Chief wood table, nice	.....95
Farnsworth AT50 wood table radio, 4 knobs &	.....
PB, good but very ordinary looking	.....50
GE 517 red plastic clock radio	.....24
Arkay small brown plastic 2 knobber, looks new	.....
but no dial plastic	.....20
RCA 8X541 small brown plastic, Deco, g	.....20
Zenith 6J03 brown plastic clock radio	.....30
Philco 123 cathedral, chassis 89, vg	.....150
Firestone Fire Chief wood table, 4 knobs & PB,	.....
rather ornate with columns on the sides	.....75
Midwest 18-37 console, 5 knobs, 18-tube chas-	.....
sis, unique Deco styling, vg	.....90
<i>(Ray Chase, 1350 Marlborough Ave., Plainfield, NJ 07060)</i>	

p=poor, f=fair, g=good, vg=very good, e=excellent. Prices rounded up to the dollar.



BOOK REVIEW

Wireless Communication In The United States

The Early Development of American Radio Operating Companies

By Thorn Mayes

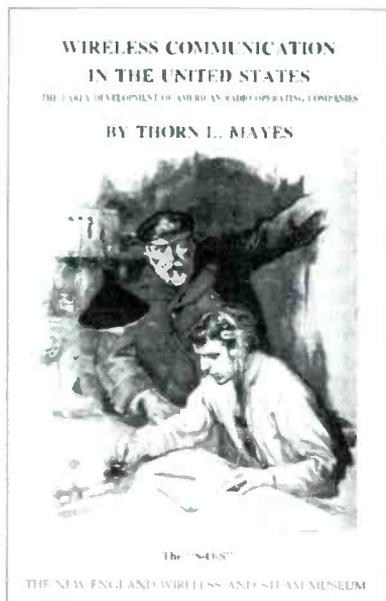
REVIEWED BY JAMES & FELICIA KREUZER

If your interests lie in wireless communication before the broadcast era, then this book is for you. The main theme is the study of early wireless apparatus and its associated operating companies. In the first chapter, transmitters, receiving tuners, and detectors are skillfully described as to their operation and construction. The second chapter scans the growth of commercial and government wireless stations in the United States prior to 1920.

The third chapter, consisting of 175+ pages, is broken down into twelve subchapters. These sections exemplify the development of early wireless companies, some obscure and others more notable such as DeForest and Marconi. The chapter also narrates extensive biographical information about company pioneers, including some crooked dealings of stock promoters.

The fourth chapter is devoted to a biography of Harry Shoemaker, a prolific wireless inventor with well over 100 patents. The final chapter consists of various letters from wireless pioneers such as Elmer Bucher, George Clark, Paul Godley, Lee DeForest, etc. These chapters provide insights into these pioneers' past achievements and include never-before published facts of a somewhat personal nature.

The book was initially introduced through lectures given over a 25-year period by Thorn Mayes. He gave seminars at AWA (Antique Wireless Association) conferences, some which were later published in the *Old Timer's Bulletin* or in separate monographs. Some chapters also appeared in other club journals. Thorn Mayes' original material has been rewritten, to include additional facts, and has been prepared for publi-



cation by Art Goodnow, Robert and Nancy Merriam.

Once we began reading this book, we couldn't put it down. This book contains information unavailable elsewhere on many early wireless companies. Thorn Mayes' precise writing style should be a guide for us all. His thirst for a complete and accurate account of wireless history is exhibited in a "Bibliography/Reference" list at the end of each chapter. Radio historians have been waiting for this book which many will be able to use for research on early wireless companies. The book contains many fascinating biographies about wireless inventors, promoters and entrepreneurs who played an important part in the technological and social development of wireless telegraphy. High quality photographs are abundantly placed throughout the text, many of which we have never seen before, a result of Thorn Mayes' and Bob Merriam's archives.

On a scale of one to ten, *Wireless Communication in the United States* certainly rates a ten. The book fills a void on every radio historian's bookshelf. The only disparaging remark about the book is the fact that it is only available in softcover. My copy is already shopworn after two weeks of use! We would like to see a hardcover edition which could hold up to continuous use in early wireless reference work.

Wireless Communications in the United States is available for \$29.95 plus \$3.00 for shipping, from The New England Wireless and Steam Museum, Inc., 697 Tillinghast Rd., E. Greenwich, RI 02818.

(James and Felicia Kreuzer, 6270 Clinton St., Elma, NY 14059)

CLASSIFIED ADVERTISEMENTS

WANTED: Horn for UZ1325 speaker. Edison anniversary bulb and/or box. Old light bulbs, early tubes. Bruce Harbeck, PO Box 452, Boystown, NE 68010. (402) 333-9013

WANTED: Wilcox-Gay Recordio accessories, parts, literature, blank discs, cutting needles, manuals, schematics, etc. Tim Verthein, Box 44, Cohasset, MN 55721

FOR SALE: Schematics: 1920-1960 radio/TV/ham/misc./Canadian/electronic organ - \$3.50 and postage. Quotes on manuals - SASE. Alton Bowman, 4172 East Ave., RD 2, Canandaigua, NY 14424

WANTED: Tiny Tim, red & yellow plastic crystal radio from the 60's. Remco? Karl Ayer, PO Box 665, Thiensville, WI 53092. (414) 242-0571

FOR SALE: Radio Fundamentals, Army manual 11-455, 1941 - \$9. Transducers for Oscillography, 1953, 151 pp. - \$12. DuMont Tubes for Science-Industry-The Military, 1963, 47 pp. - \$6. Topics in Electronics, Airborne Instruments Lab., 1961, 100 pp. - \$9. Joe Koosman, Rd. 1, Box 130, Hopewell, NJ 08525

WANTED: Chassis or tuner pully assembly for AK 32. Rick Peterson, 603 Tournament, Berwick, LA 70342. (504) 384-5619

FOR SALE: 200 plus antique radio, electronics, test instrument, television collection. LSASE for list. John Enigl, 5425 Cherry Ln., Egg Harbor, WI 54209. (414) 743-3672

FOR SALE: 6-32 nuts, stamped, single-thread type - \$2/100. SASE required. Bill Downs, 4805 Sullivan, Wichita, KS 67204

WANTED: Early transistor radios, Japanese or American. Send close-up photo, Xerox image, or rough sketch with price to: Roger Handy, Box 24527, Los Angeles, CA 90024. (213) 451-4040

FOR SALE: (4) 1920's metal wall phones, need restoration - \$50. Philco Model 37-641 - \$50. Jeff H. Gentry, 708 Locust Ave., Charlottesville, VA 22901. (804) 295-1841

WANTED: Old oil and mercury vacuum pumps and gauges for radio tubes and science. Ed Graper, 5960 Mandarin, Goleta, CA 93117. (805) 964-7117

WANTED: Tandberg transistor portable. Daryl Jorud, R#1, Box 180, Battle Lake, MN 56515. (218) 864-5725

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

FOR TRADE: Even swap - my UX/CX 199's for your late production X99's, any brand. Tracy Sands, 2166 W Broadway, #119, Anaheim, CA 92804-2446. (714) 525-5223

WANTED: Philco 43-B cathedral, complete, restorable to exc. condition. Will buy or trade accordingly. Dave Montgomery, 13500 Pacific Hwy. S, Seattle, WA 98168. (206) 243-6419

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WANTED: Early telegraph gear before 1880, keys, sounders, registers, cable keys, needle telegraphs, etc. Gil Schlehman, K9WDY, 335 Indianapolis Ave., Downers Grove, IL 60515. (312) 968-2320

FOR SALE: 100+ old radios, 20's thru 50's, battery and AC sets, all types, includes home brew, tombstone, beehive, consoles, and plastics - \$2,500/all. Brenton Swearingen, PO Box 872, Franklin, WV 26807. (304) 358-7740

WANTED: Midwest, Regal, Royale radios. Televisions. Espeys, Viewtone, Transvisions, projection sets, television mags and books. Bernard Sampson, 2905 Rusk, Houston, TX 77003. (713) 228-6741

FOR SALE: Large selection of N.O.S., good used tubes and other parts. LSASE for list. Jeff Moskow, WA11, Rustic Trail, Groton, MA 01450. (508) 448-5516

WANTED: Vogue picture records - buying Vogue picture records. Best prices paid for Vogues, Mercury, and Philco picture records, advertising or promotional picture records, any unusual or rare picture records, Vogue children's records, and any information on the Vogue company. Call or write: Michelle Manganaro, PO Box 535, Coopersburg, PA 18036. (215) 965-5538

CLASSIFIED ADVERTISEMENTS

WANTED: General Electric K-82 chassis and speaker to fit a Georgian grandfather clock radio. John Kern, 2320 Rosedale Rd., Quakertown, PA 18951. (215) 538-2128

WANTED: Stromberg-Carlson 82 chassis, speaker. Info, pictures on Majestic M-100 or M-300 console. Klaus Beckmann, General Delivery, Tofield, Alberta, Canada T0B 4J0. (403) 662-3518

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WANTED: Radiola Horn UZ-1325, Westinghouse tuner Type-RA and two-stage amplifier Type-DA, Hallicrafters Model S-53. H. Vernon Lee, 6601 Sausalito Ave., West Hills, CA 91307. (818) 346-6984

WANTED: DeForest oscillion rectifier. Small rare tube collection. Have commercial wireless gear to trade. Richard Groshong, 6604 Kent Dr., NE, Cedar Rapids, IA 52402. (319) 377-3144

FOR SALE: Tubes antique, new, used. Over 800 different types. Send \$2 for list. Kad Tek Co., 11 Olympus Dr., Macedon, NY 14502

WANTED: Will pay up to \$400 for a WD-12 version of a Crosley Pup, up to \$750 for a Grebe CR-18, up to \$400 for a Collins 32V3, and up to \$100 for a National NC-33. Units must be complete, all original, in operating condition, and excellent cosmetically. Jim Allen, 1653 Newcastle Dr., Los Altos, CA 94024. (415) 968-0640

HELP: Need two parts to complete restoration of 1942 Zenith 6S632 table radio. Power transformer, Part #95-710, in square, black can and used with 6X5 rectifier. Volume control knob, black and gold, with set screw for small diameter shaft. Same parts also used in Zenith 7S633. Ted Hannah, 11106 Bybee St., Silver Spring, MD 20902. (301) 649-2319



FOR SALE: 1939 Sentinel 195ULT, butterscotch Catalin with amber knobs, push buttons and grille, (On cover of Guide to Old Radios) - Best Offer over \$2,000. David Johnson, PO Box 226, Ettrick, WI 54627. (608) 525-8211

CLASSIFIED ADVERTISEMENTS

WANTED: Braun T-1000 transistor portable. Daryl Jorud, R#1, Box 180, Battle Lake, MN 56515. (218) 864-5725

WANTED: Construction details and photo of wood box for Radiola I crystal set. Of course if anyone has a box for sale, that would be great. Also need the upper crystal. Also looking for Bakelite tube socket for 1st RF amplifier for AK 21C. Bill Geibel, 545 Missouri Ave. S, Salem, OR 97302. (503) 370-7245

FOR SALE/TRADE: Philco 70 grandfather clock (F.O.S., p. 122) - \$350. Wurlitzer lyric cathedral S80, large - \$325. Philco 84 cathedral - \$125. All American Mohawk 20's battery set, vernier dials - \$75. American Bosch, pretty table top w/metal inlay - \$110. Emersonette 540, tiny ivory Bakelite (F.O.S., p. 83 but with criss-cross grille) - \$85. Zenith K412R, brown Owl Eyes (A.R.C. Photo Review 9/89) - \$85. RCA 45X11, ivory Bakelite (F.O.S., p. 155) - \$50. Guild sewing kit, rare - \$225. Empress Swiss chalet - \$250. All vg to exc., restored & working. Will ship small items plus UPS. Ken Delackner, 16-70 Bell Blvd., Bayside, NY 11360. (718) 423-5159

WANTED: Cabinet for Western Auto Truetone Model D731, 4-lever, 1939 (see Riders 11-9, Fig. 2). Will trade. Jim DiRuzza, 2607 Old Troy Pike, Dayton, OH 45404. (513) 233-5004

WANTED: Old transistor radios, small portables. Send photo or sketch with price. John Hoffnagle, 10 Sunset Ave., New Oxford, PA 17350. (717) 624-8894

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WANTED: Hickock Traceometer. Ray Moore, 12 Pavilion St., Rochester, NY 14620. (716) 461-3205

FOR SALE: 17-year collection of antique radios. Includes battery sets, horn speakers, cathedrals, grandfather clock radios, radio advertising, other misc. radio equipment. Also many vintage books and magazines. Send \$1 and large SASE for large list available this spring. Kevin Bosomworth, 2225 Bridge, Albert Lea, MN 56007

FOR SALE: Magic Tone whiskey bottle novelty radio - Best Offer. Tony Handler, 2028 Cotner Ave., Los Angeles, CA 90025. (213) 394-3000, phone calls preferred

FOR TRADE: 21- and 17-inch Philco Predictas for novelty radios. Also buy novelty radios. Clifford Watts, 51 Glendale Rd., Brantford, Ontario, Canada N3T 1P5. (519) 753-5087



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HELP: I have a Hickock Cardmatic tube tester. I need tube cards for old radio tubes. Riggs Smith, 7477 W. Nichols Pl., Littleton, CO 80123. (303) 973-8792

FOR SALE: Triplett Model 3413-B tube tester with instruction manual. Nice and working. Will test 01-A's - \$40. Eico Model 377 audio generator with manual, nice and working - \$30. Kevin Eftink, 16 Edgewood Dr., Quincy, IL 62301. (217) 228-2221



Horn "Mirror" Radio

WANTED: 1936 Herbert H. Horn Radio Manufacturing mirrored set pictured (or similar). Will reimburse for calls or correspondence. Please notify Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Grundig 4070U AM/FM/SW stereo table radio, wood. Crosley wood table Model 5526, horizontal set, beautiful. Philco tombstone, Model 37-610. Emerson 580 battery-operated Jewel Box. Benrus clock radio, gold metal case, w/ Benrus inst. book, rare metal set. DuMont 50's clock radio, R1140. Meissner 8C FM converter tuner. Heathkit HW101 SSB transceiver. Symphonic 50's portable record player, alligator case. Garod tiny portable, 5D-2. DuMont RA103 Chatham TV. GE 10" Bakelite TV. Charles Harper, 2081 Harmony Ct., Lexington, KY 40502. (606) 268-8549

HELP: I need good back for Hopalong. Jon Steinhauer, 636 Westminster Rd., Baldwin, NY 11510. (516) 223-9878

WANTED: Back cover, volume knob, and owner's manual (Xerox copies OK) for Zenith 5R312. Douglas D. Fox, 1324 N. Russell Ave., Aurora, IL 60506. (708) 896-5490

FOR SALE/TRADE: Brunswick highboy with doors Model 1700. RCA chassis, 7 tube, 3 band, push-button, mint. American Bosch Model 28. All original decent condition. Jon Steinhauer, 636 Westminster Rd., Baldwin, NY 11510. (516) 223-9878

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FOR SALE: AK 37 cabinet, exc. - \$20. Zenith 5R312 knobs - \$10. Sonora phonograph assembly - \$95. Philco 53-1750 chassis, working - \$20. (8) globe type 26 tubes - \$35. (2) Philco tube shields - \$5. Majestic dial wheel - \$10. Hickock 188X signal generator - \$20. Postage extra. Jeff Gentry, 708 Locust Ave., Charlottesville, VA 22901. (804) 295-5619

WANTED: Supplemental tube data charts (or copies) for Hickock 933-933-DM-934-934A tube tester. Chuck Bennett, KA6UUP, 1501 Argonne Dr., Stockton, CA 95203. (209) 465-6542

FOR SALE: Hallicrafters Model HT-30 Mk 1 xmr.-exciter, 80-40-20-10 meters, excellent to mint condition with manuals - \$75. I ship. John Snow, 4539 Bartlett, Shorewood, WI 53211. (414) 964-0194

WANTED: Stromberg-Carlson half-round consoles and chairsides; also Stromberg-Carlson mirrored chairsides, any configuration. Must be complete and excellent or better condition. Also Stromberg advertising items. Need knobs for Zenith 6S229 tombstone. Also looking for Zenith advertising items, signs. **FOR SALE:** Radiola 17 - \$95, firm. Utah rectangular paper mache folded horn - make offer. Both excellent. J. M. England, PO Box 1674, Alexandria, VA 22313. (703) 548-2952

CLASSIFIED ADVERTISEMENTS

HELP: Need instruction manual for Eico scope Model 425. Will pay \$20 plus costs. Rod Kennedy, 2 Teodora Ct., Moraga, CA 94556. (415) 376-7885

FOR SALE: Cathedrals: Northland 1931 6-tube TRF, 10" speaker, ornate, finals - \$250. Philco 1934 #84, grille cloth not original, finish fair - \$110. RCA 1932 #4T, refinished - \$125. Tombstones: GE 1935 #M51A rebuilt, large, dial numbers worn, good original finish - \$85. Airline 1930's #62-198, original finish, small airplane dial - \$75. RCA 1934 #103, 4-tube semi-cathedral, refinished, veneer repaired, dial numbers worn - \$75. RCA 1933 #R17M metal, line cord, original bronze finish worn on top - \$50. Silvertone 1930's 4-tube, line cord, Deco, refinished - \$50. Champion spark plug 1960's, on/off bad, base scratched, works - \$75. Green Catalin carry handle - \$25. As-is Emerson 1939 #DM331 - \$25. Philco #57-C - \$45. Fairbanks Morse 1938, wood - \$25. Wilcox-Gay 1939 #A44, wood pin-up - \$40. Long SASE. Ripley, Box 9374, North St. Paul, MN 55109

WANTED: Austin radio any, any information on the company. Philco Model 84 dial pointer. Curt Schreiber, 1621 16th Ave. NW, Rochester, MN 55901-1650. (507) 282-8818

FOR SALE: Brunswick Cordova Radiola 28 with orthophonic style phonograph, cabinet nice with good UX199's and UX120 tubes - \$450. Will Gary Hough from Santa Ana, Calif., please contact me about Stewart-Warner TV you purchased from me. Fred Rice, 1933 Greymont St., Philadelphia, PA 19116. (215) 673-2854

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

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WANTED: Marbleized green Catalin case for Bendix 526-MC. Do you have this Bendix with a broken black half? I don't need corners or knobs—just the top cover. Also wanted: McIntosh Ma6 FM MPX. Tim Fuss, 573 Grand Ave., Rochester, NY 14609. (716) 482-8963

FOR SALE: Rider's radio manuals, complete set, 1 thru 21—only \$300 plus shipping. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

WANTED: Tele-Tone TV Model TV-220 for parts. Any small screen TVs from the 40s. **FOR TRADE:** Thompson S-70 radio, Thompson horn speaker, JVC Videosphere TV (Jan. 1990 A.R.C., p. 12). Will trade for 7 & 10 in. TVs. **FOR SALE:** Schematics 1920-1960—\$2 & SASE. Tony DeMara, 40231 Day, Mt Clemens, MI 48044-2535. (313) 263-0325

FOR SALE: Over 50 pieces of old test equipment, also several radios, and 2 TVs. All will go to highest bid by June 1, 1990. SASE for list. Bob Adams, PO Box 318, Ehrenberg, AZ 85334. (602) 923-8082

WANTED: Late 1930's Zenith Zephyr chairside (F.O.S., p. 191), Philco Predicta. Keith Peters, 5049 13th Ave. S, Minneapolis, MN 55417. (612) 825-9219

FOR SALE: Grebe radio MU1 brass escutcheon dial plates—\$10 ea. Dials and condenser, also. F. Turner, 500 Wheeler St., Lebanon, OR 97355. 258-5776

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The above availability is as of March 1990.

As stocks of original copies are exhausted, reprints will be substituted for the issues after January 1987. Publication of Antique Radio Classified began in 1984 which had only five issues: June, Sept., Oct., Nov. & Dec. 1984. 1985 through 1989 have had 12 issues each.

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WANTED: Old diathermy, electro-medical machines and devices, literature, books, etc. H. Andreoni, 250-D S Lyon Ave., Hemet, CA 92343

FOR SALE: Rider radio manuals, 3-7-9-10-11-13-14-15-19-20—\$16 ea. + shipping. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

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FOR SALE/TRADE: Cathedrals, battery sets, and unusual AC sets (tall clock radios). Call or write. Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: RCA 9-X-561 brown table radio, 1950, works - \$25 + shipping. J. Miller, Box 65, Celina, OH 45822

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WANTED: Repair person for 20's and 30's AC sets in north Georgia area. If interested send card to: John Sudduth, CWC, 148 International Blvd., Atlanta, GA 30303

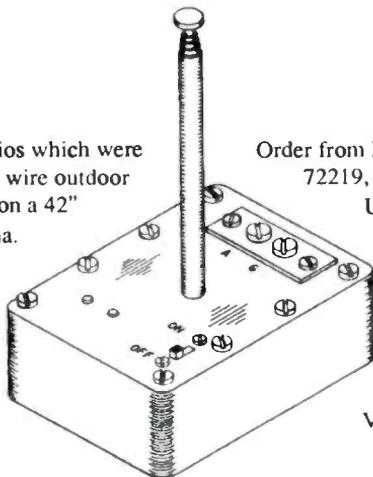
FOR SALE: High power vacuum tube amps. Altec 200W, Optimization 250W. SASE for specs. Vernon Vogt, 330 SW 43rd St., #247, Renton, WA 98055. (206) 251-5420, x247

FOR SALE: Philco T901-124, early transistor radio, works - \$35. GE cathedral Model E-61 - \$140. Motorola 5T11R, red plastic, works and has owners manual - \$45. Kevin Eftink, 16 Edgewood Dr., Quincy, IL 62301. (217) 228-2221

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FOR SALE: Scott Phantom Deluxe radio chassis, ampl. pwr. supply chassis, and speaker, very good physical and working condition, no rust, asking - \$375. Also Radio Electronics magazines, over 100 copies in all: Jan. '56 through June '60, Nov. '60 through Feb. '62, April '62, Feb. '63 through Mar. '65; misc. copies: Feb. '54, April '66, June '73, Jan., Feb., March '74 - \$100 plus UPS for lot. Phil Guinan, 106 Page Rd., RFD 7, Litchfield, NH 03051. (603) 889-6213

WANTED: Sylvania portable TV, ca. 1960-2, twin speaker, 17" blue plastic case, gold handle, controls on slated inset top panel. RCA Radiola speaker 103. Robert Crockett, 212 Marmona Dr., Menlo Park, CA 94025. (415) 324-8235

FOR SALE: Motorola Model 6Y chassis, untested - \$20. No speaker nor output xmfr. or will sell major ch. or cab. parts. Write. Silvertone 6152 chassis, no speaker, untested - \$15, will sell parts. RCA 2-XF-931, has separate AM & FM dials, cabinet broken, untested - \$8. McMurdo-Silver Vomax Model 900A tester for parts - \$5. Standard Model B-51 TV booster, N.O.S. in box, untested - \$6. Breaker CB burglar alarm Model 13-180, new sealed package - \$4.50. Power supply for 1949 Zenith TV 28T960 and others, see Sams #64 - \$30. **WANTED:** Good working vibrator tester. Please add shipping. C. England 98 Montague Ave., Zanesville, OH 43701

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FOR SALE: Fada bullet, butterscotch and red. Air King T-6, white. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312

WANTED: Crosley Repwoods, Wiget, Elf, Super Buddy Boy, Johnny Smoker or any cabinets, chassis, speakers, knobs or grille cloth for the above. **FOR SALE:** RCA Catalin 66x9, black with mustard swirling - \$550. Orange Bullet - \$700. Chrome radio - \$75. Rod Stidham, 4011 S. 286th, Auburn, WA 98001. (206) 854-4874

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WANTED: 5" dynamic speaker for Delco R1125, about 1200 ohm coil. Chassis for Delco R1227, R1228 or R1229, inop. OK. Herman Gross, 1705 Gordon Dr., Kokomo, IN 46902. (317) 459-8308

FOR SALE: Philco 87, interesting cabinet. Philco 37-650 tombstone. Several AK metal cabinet radios, good shape. Must sell! G. A. Chehames, 227 Clubhouse Dr., Willingboro, NJ 08046. (609) 877-5218

WANTED: Regency TR-1. Early transistor radios. Point-contact transistors. Richard Groshong, 6604 Kent Dr. NE, Cedar Rapids, IA 52402. (319) 377-3144

WANTED: Chassis and speakers for the following radios; GE K-50 -P, K-51 or RCA R28 Series. RCA 100, 101, 103 or 301. Sonny Clutter, 14407 NE Fremont, Portland, OR 97230. (503) 254-9296, eves.

FOR SALE: Hallicrafters SX27 ultra high frequency communications receiver. Serial H 159603, rack mounting chassis with faceplate, appears complete with all knobs, dials, meters, switches, tubes, etc. Stored many years, needs electronic restoration. As is. Will professionally pack and ship - \$100 plus UPS. Jeff Davis, 432 N. Eustis St., Eustis, FL 32726. (904) 357-7145, days

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FOR SALE: QST magazines starting 1943, also used gear and plans. Send SASE for info. Jim Braddy/AR, 3037 Audrey Dr., Gastonia, NC 28054

WANTED: VTC Linear Standard transformers, audio, power, choke. Jon Lane, 17012 James St., Holland, MI 49424

WANTED: Eveready cabinet Model #1 (Gumwood) or Model #2 (aluminum, green) or Bosch Model #28. Have working chassis (See Douglas, Vol. 1, p. 37). Stan Kleen, 200 Castle Dr., Kettering, OH 45429. (513) 293-3194

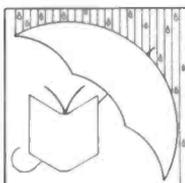
WANTED: Hallicrafters S20R, 540A, 585, SX99. National NC57, NC98, working, repairable. AM Signal generator. Beni F. Mendez, KP4DN, 1674 Atlas St., Summit Hills, PR 00920

FOR SALE: Tubes, new in box. Please send \$1.00 for list of 300+ tubes. Refundable. Wilson Hauck, BTB Inc., 6820 Stout Rd., Memphis, TN 38119

WANTED: Zenith chassis No. 1005 or 1003. Zenith steering wheel bandswitch knob. Cabinet for Midwest Imperial (F.O.S., p. 185). Mike Wimer, 14508 Darbydale Ave., Woodbridge, VA 22193. (703) 670-4628

WANTED: Address of distributor of electronic equipment listed below. BSR (USA) Ltd. automatic record changer. Garrard automatic record changer. This equipment manufactured in Great Britain. Charles D. Prater, Edna, KY 41419

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WANTED: Zenith K526 tabletop, Bakelite, AM only. Clarence Smith, 17845 144th Ave., Spring Lake, MI 49456. (616) 842-8517, evenings EST

WANTED: Capehart bullet-shaped remote control box, 1940 Series H. Always looking for Capehart items. Bill G. Davis, 800 Rosemount Rd., Oakland, CA 94610. (415) 834-5708

FOR SALE: Fada Model 59, Ivory swirl, plastic, square dial, early, fine, plays - \$95. Fada Model 660, maroon front, gold, fine, plays - \$65. Emerson Model 652, white plastic, fine, plays - \$75. Zenette Model G402, maroon, fold down cover front with flexible strap battery and etc., fine, plays - \$75. Tom Thumb portable, old - \$85. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

HELP: Looking for Fada 1000 dial face or way to fix my warped one. Paul Fulton, 711 Jacquelyn Rd., Westwood, NJ 07675. (201) 664-7628

FOR SALE: Vacuum tube voltmeters, such as RCA, Heathkit, Knight Kit, and HP; 10 to choose from, priced at - \$25 to \$35 plus \$4 shipping. Sencore Transimaster, some rust, users manual - \$25 ppd. Clough-Brengle AC bridge, Model 130, used to measure capacitors - \$25 ppd. Stancor P6298, isolation transformer - \$50. James Fred, R1, Box 41, Cutler, IN 46920

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WANTED: Schematic, etc. for National high frequency receiver Type NC 156. Richard Mac Garva, PO Box 572, Sag Harbor, NY 11963. (516) 725-4272

FOR SALE: Emud Junior 196, excellent - \$65. RCA 65X1 - \$20. Hallicrafters 7R11 - \$15. **WANTED:** Zenith Trans-Oceanic Models 7G605 Sailboat, 7000-1, 7000-2, R-520/URR, must be good working condition. Gary Pirkkala, 2306 Audley Ave., New Castle, PA 16105. (412) 654-8481

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WANTED: Scott's: World's Record Super (8, 9, 10). Shield grid (9, 10 or Symphony), Allwave 12 Deluxe (single dial). Have AM-FM Philharmonic, no cabinet, for trade. Phillip Drexler, 1175 E Ripley Ave., St. Paul, MN 55109. (612) 771-8630

FOR TRADE: Catalins for trade: (2) Fada 652, yellow/red, yellow. Sentinel L284, walnut. Stewart-Warner, green/yellow. (2) lucite Cyarts, red/yellow. All good. **WANTED:** Fada 252, 652 or 659, green. Kadette Clockette. Bezel for Motorola 50XC. DeWald A-501 chassis. Fada 1000 or 115 insert grille. Fada 1000 or 115 knobs, onyx. Have misc. parts for trade or buy parts or damaged radios. Lairy Wilcox, 357 Gravatt Dr., Berkeley, CA 94705. (415) 548-7099

WANTED: Sparton Model 1867 18-tube console. Also want Model 1567 or 1568 15-tube console. Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

FOR SALE/TRADE: Philco cathedral cabinet Model 89, fine condition - \$75. Philco cathedral chassis Model 60 with tubes and speaker - \$70. Grunow Teledial 12 chassis, includes all tubes, vg condition - \$110. Crosley Fiver, vg condition, plays - \$65. Small Olympic portable with antenna in lid Model 8-451, battery only, red - \$30. Joseph Gambaccini, 192 Division Ave., Shelton, CT 06484. (203) 734-0271

WANTED: Tech. manual/circuit diagram for RME, Electro-Voice Model 4350 communications receiver. Tech. manual for Gen. Rad. Type 1230A DC amp and electrometer. GE portable Model 250 (takes 2-volt wet cell battery). Also vibrator for same. RCA BP10 in fine condition, preferably with leather carry case. Bob Stone, 27 Melbourne Ave., Reading, MA 01867. (617) 944-6943

FOR TRADE: DeForest RJ4, Grebe CR-12, AK 5 breadboard, AK 10 breadboard, Silvertone Vacuum Cleaner Deco Bakelite, Rudolph the Red Nose Reindeer novelty set, Sparton Bluebird mirror set. **WANTED:** (Will purchase outright or trade for) World's Record Super 8 or 9 superhet (front panel so marked), Scott Symphony, Scott AC9, any Scott in Napier cabinet, Scott 40/48-tube Quaranta, Scott Telematic, other Scotts in large top-of-the-line cabinets, Zenith 25-tube Stratosphere, Crosley 37-tube WLW, and Midwest 24-tube Royale. Jim Clark, 1292 Starboard, Okemo, MI 48864. (517) 349-2249

WANTED: Zenith Interocean ornate floor model - \$1,500, depending upon condition. Gordon Wilson, 11108-50 Ave., Edmonton, Alberta, Canada T6H 0H9. (403) 434-6257



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WANTED: Horn for herald (round base I have). Bell section for Magnavox horn M4 (I have neck and base). Base with driver for Magnavox M6 (I have horn). P. Burton, 39 E. Walnut St., Belcher-town, MA 01007. (413) 323-5019

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WANTED: Tuning knobs for Patterson Deluxe 12 or picture/sketch of same. Hank Maurer, 101 Sunset Terr., Scotts Valley, CA 95066. (408) 438-0159, eves.

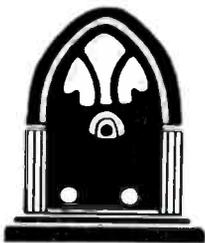
FOR SALE: Airline (Wards) #62-715 table model with drum dial, chassis and cabinet great - \$65. F. Liddell, 8100 Kishiox Rd., Blaine, WA 98230. (206) 371-0397

WANTED: The wooden grille work for a Zenith 6V27 (F.O.S., p. 192). Glen M. Nichols, W7EML, 6612 183 Rd. Pl., SW, Lynnwood, WA 98037

FOR SALE: Over 40 radios: plastics, wood table models, tombstones, cathedrals, some with SW, all clean and playing. Hallicrafters S38D and S38E. Webster wire recorder. Send LSASE for picture-copies and list. Karl Stegman, 4 Cresthaven Dr., Belleville, IL 62221. (618) 234-7992

WANTED: Pierson KE 93 and Gonset Commander. Jack Troup, WA6JYU, 15 Rica Vista, Novato, CA 94947-2020. (415) 897-3987

FOR SALE: Rider's manuals and Sams folders (schematics) back to 1938, complete set. Russ Summerville, PO Box 354, Niles, MI 49120



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HELP: Desperately need schematic for tube tester TV-10C/U made by Forway Industries for Navy Department. Terry Hays, 948 6th Ave. NW, Alabaster, AL 35007. (205) 663-5729

FOR SALE: Tubes N.I.B. 2E26, VT100A, 278A - \$10 ea. 3C24, 75TL, 227A, HY75, T20 - \$20 ea. James R. Lopaz, 1320 Country Hills Dr., Ogden, UT 84403. (800) 392-0946



WANTED: Zenith shutter dial as pictured. Pay more than going price. Thanks. James Young, Rt. 14, Box 593, Florence, AL 35630. (205) 764-5969

FOR SALE: Hallicrafters S-120 receiver, AM and 3 other bands, needs antenna repair - \$45. Heathkit Model GR-91 receiver, also AM and 3 other bands - \$40 plus shipping. Needed: Working Crosley 124 chassis to repair mint 124 M grandfather clock radio. This chassis was used in a number of different cases. Robert Bureson, 1731 Naudain St., Philadelphia, PA 19146. (215) 545-5726

WANTED: Quality radio collections, wireless to transistor, large or small, anywhere in the country. Contact us in confidence. Jim Clark, Dept. RA, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

CLASSIFIED ADVERTISEMENTS

HELP: Please help. Need dial glass #S-2830/S-2829 used on RCA Model A-34/A-21, size is 8 1/2" long by 3 1/4" wide, has 2 band. Need (5) round push buttons for same. James D. MacDonald, RR #1, Glendale, Nova Scotia, Canada B0E3L0

WANTED: Zenith 6D315 cabinet. Scott Mac Gregor, 1115 SW 28th St., Troutdale, OR 97060

FOR SALE: Thodarson Electric Mfg. Co. Type T25K09 tube type amplifier, untested - \$15 plus UPS. Donald Sochurek, W191, S7500 Richdorf Dr., Muskego, WI 53150. (414) 679-0212

WANTED: AC line ballast Part #61816 or resistance valve for Series 900 Stewart-Warner. Gordon Wilson, 11108-50 Ave., Edmonton, Alberta, Canada T6H0H9. (403) 434-6257

FOR SALE: Spectacular portable collection. 50± radios 1920's-1930's, containing extremely rare items: 1924 Zenith Super portable, Crosley 50P, German Siemens, Operadios (2), Radiolas, camera radios. Valued at \$10,000±. Best reasonable offer for entire collection. SASE for list. M. Rosenthal, 5 The Strand, New Castle, DE 19720

WANTED: Dial glass for Sparton #1867. NC-300 speaker. Sears #100.159 push buttons. Ernest Beetz, WA7ATJ, 2310 Eastmont Wy., W., Seattle, WA 98199. (206) 285-2711

FOR SALE: Fada Bullet - \$450. Air-King Model 76 - \$300. **WANTED:** Vintage hi-fi gear. Sonny Goldson, 1413 Magnolia Ln., Midwest City, OK 73110. (405) 737-3312

CLASSIFIED ADVERTISEMENTS

FOR SALE: Atwater Kent radio, working Model 40 with E2 speaker. R. Chenez, 47 Lake St., A605, Gardner, MA 01440

WANTED: 6-meter transceiver FM or SSB. Please write description and quote to David L. Muse, PSC Box 1193, APO Miami, FL 34001

FOR SALE: Tube checkers with manuals, 1-177-B Military and TV-11 Superior, working - \$50 ea. Warren Adams, 608 N. G. St., Imperial, CA 92251. (619) 355-4221

WANTED: Surplus Radio Conversion Manual Vol. 1. Buy or can trade Vol. 2. John Gibson, 1075 Sterling Ave., Berkeley, CA 94708

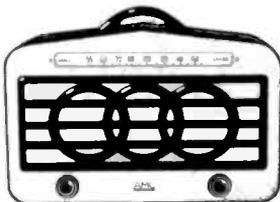
WANTED: Intact celluloid dial face disc for Zenith 5S29. John Neuman, 822 Laurelwood Ct., San Marcos, CA 92069-1851. (619) 471-0034

FOR SALE: B&K Model 415 sweep/marker generator, excellent condition, all leads and manual - \$110 plus UPS. Harvey Montgomery, 1602 Antelope Rd., Elberton, GA 30635. (404) 283-3055

WANTED: Boxed 01-A's. 20's battery items and sets. William Smith, 16001 Dusty Ln., Accokeek, MD 20607

WANTED: Urgent. (6) push buttons for Philco slant-faced table Model #39-330 or will sell as is less push buttons. This set is in great shape other than requiring push buttons - \$60 plus UPS. F. Liddell, 8100 Kishiox Rd., Blaine, WA 98230. (206) 371-0397

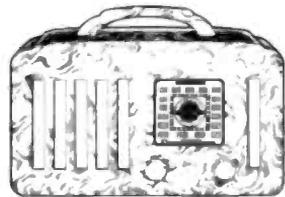
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FOR SALE: Issues of Radio World, from the late 1920's to 1934 - \$4 ea. plus postage. Jim Walker, PO Box 1349, Van, TX 75790. (214) 963-7280

FOR SALE: Simpson Model 479 FM-TV signal generator, excellent condition, with 2 manuals - \$65. I ship. John Snow, 4539 Bartlett, Shorewood, WI 53211. (414) 964-0194

HELP: I'll pay generously for an amplifier chassis, crossover chassis and 12" speaker from a 1935 Sparton Model 1466 fifteen-tube floor console. I'll even purchase the entire radio regardless of condition! Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

WANTED: The juvenile fiction book, Story of a Wireless Boy, by John Trowbridge. Robert Stapleford, 1800 Randolph, Topeka, KS 66604

FOR SALE: BC221's and related items plus others: BC-221-P freq. meter, U.S. Army, Zenith - \$45. BC-221-AK, like new with orig. headset in front compartment - \$95. Main tuning capacitor, original, new - \$15. Complete RF assembly, original, new - \$25. Precision tuning dial sets, original, new - \$10 per set, have 3 sets. Calibration book original, new - \$5. U.S. Navy OBQ-1 (Hickock) VTVM, with tech manual, excellent - \$45. Hickock 610A TV/FM alignment gen. with tech manual, as new - \$95. WWII handset with cord and large plug, excellent - \$5. WWII Dynamic mike USN T50/EV600C, new - \$5. Bob Stone, 27 Melbourne Ave., Reading, MA 01867. (617) 944-6943

CLASSIFIED ADVERTISEMENTS

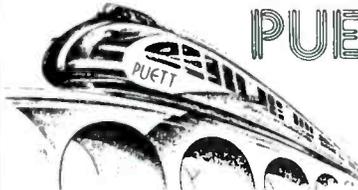
WANTED: Auto radios, 1960's and older by Telefunken, Becker, Blaupunkt. Complete or incomplete. Original factory service manuals by any European auto radio mfgs. Wilford Wilkes, Box 103, Brisbin, PA 16620. (814) 378-8526

WANTED: The New England Antique Radio Club wants you! Join over 300 others and be part of one of the best radio clubs in the country! Don't miss our big Spring Swap & Sell Meet Saturday, April 21, 1990 at Resurrection Center, Nashua, N. H. 8 am to 1 pm. Over 70 tables! Hundreds of radios! Two old equipment contests! 50/50 raffle! Radio repair seminar! For more Swap Meet details or membership info, call or write; be sure to ask for a free sample copy of the club newsletter. NEARC, PO Box 809, Contoocook, NH 03229. (603) 746-6127

FOR SALE: Two Electro-Voice Patrician IV speakers, each 62"x39"x29", with 18" low frequency driver and mid-bass, treble and very high range drivers with crossover network, plus original catalogs and schematics - Best Offer. John Reiner, 11747 Sunset Blvd., #304, Los Angeles, CA 90049. (213) 471-1461

WANTED: Crosley Model 9-114, small white 1948 model, with slide rule dial, below speaker grille. Ronnie Kaczmar, 5747 Williamson, Dearborn, MI 48126

WANTED: Seeburg jukebox V, VL drum & upper light bar. Will pay top \$ or trade. Doug Bennett, 2297 Richland Ave., San Jose, CA 95125. (408) 448-2597



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FOR SALE: Grunow 470, plays good – \$110.
WANTED: AK 93, 155 and others. Chassis for AK 184. Bob Nicholson, 3423 S. Long, Topeka, KS 66605. (913) 266-9473

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P.O. Box 2, Carlisle, MA 01741

WANTED: Any information on the BC-348-L receiver built by Belmont Radio Co., schematics, power supply conversion etc. Joe Westbrook, 110 Fairchild, San Antonio, TX 78236. (512) 673-8271

FOR SALE: Principles of Electricity applied to Telephone and Telegraph Work by AT&T Co., 1938 – \$15 includes postage. H. W. Vayo, 208 E. Indiana Ave., Perrysburg, OH 43551

WANTED: Empty cabinet for DeForest D-10. Earl Stump, 15 North May Ave., Athens, OH 45701. (614) 593-6420

FOR SALE: Information now available. How to read Vintage Radio diagrams – \$6. Charles Ahr, 2291 Sylveld Ln., Cincinnati, OH 45238



WANTED: Brass handle pictured above to finish last step in a restoration. Can sometimes be found on old test equipment boxes. Please check your extra parts. Also, pair of Mesco headphones, or single earpiece. Greatly appreciated. Dave Crocker, 2 Wheeler Circle, Canton, MA 02021

FOR SALE: Quality new parts: Axial lead capacitors: 100 mfd/150v (replaces 30 to 100 ufd) – \$1.50 ea., \$14/10. 100/250v – \$1.60 ea., \$15/10. Sprague 30 ufd/50v, cathode by-pass – 45¢, \$4/10. .0047/1600v mylar – 25¢ ea., \$2/10. .01/630v miniature metalized mylar – 30¢ ea., \$2.50/10. 3-4 ohm PM speakers, 3 1/2" and 4" square – \$4 ea. – \$14/any four. Phone tip plugs, (used on old headphones, speakers, etc.), nicked solid brass – \$1/6. 6' four-conductor telephone cable, gray with modular plug on each end – \$1 ea., \$9/10. 6' AC inside cheater cord – \$1 ea., \$9/10. Volume control nuts, nicked brass: \$1/12 (same in steel: \$1/18). Miniature 7-lug terminal mounting strips: \$1/6. Black nylon cable ties 1/8" x 4" – \$1/15. Old style black varnished spaghetti for capacitor and resistor leads: 6 assorted 12" lengths – \$1 (6-36" lengths – \$2.50). 12AT7WA tube (premium quality 12AT7) new Sylvania, original military carton – \$5 ea., \$14/3. Extensive tube and parts lists sent with each order, or send \$1 if not ordering. Orders over \$20 postpaid, under \$20 add \$2.00. Don Diers, 4276-A14 North 50 St., Milwaukee, WI 53216-1313

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WANTED: To buy Hickock 539B tube tester in excellent or new condition. John Snow, 4539 Bartlett, Shorewood, WI 53211. (414) 964-0194

WANTED: Radio electronics magazines for the 50's. R. Brewster, 454 Diablo Dr., Pittsburgh, PA 15241. (412) 833-4287

FOR SALE: (16) plastic, (2) wood, (1) Catalin table sets - \$450. Air-King SW converter, ca. '29/'30 with 3 - 227 tubes, Bakelite panel, wood cabinet - \$125. Price DA3 3-tube, 201A, regen. detector, receiver, ca. '22/'23 - \$250. Chelsea ZR-4, Tube # 301A, brass based, 2-tipped, regen., ca. '22 - \$275. Many other items including Hallicrafters SW receivers, tape decks, transistor radios, portables, direction finders, phono decks, amplifiers, stereo decks, panoramic adapter, Raytheon-Dayrad tube tester, Trimm headphones, Philco intercom master ca. '40's, cameras, projectors and accessories. Shipping charges extra on equipment. State your wants, all letters answered, include SASE. Ed Brandmeier, Box 9, 4120 Cockroach Bay Rd., Ruskin, FL 33570. (813) 645-4401

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

WANTED: Dial glass and (1) yellow knob for Fada 652. Dial glass for Fada 605. Also, Philco plastic table Models 48-230 and 49-503. Mike Serafino, 23393 Delany Ln., Elkhart, IN 46514. (219) 262-8162

CLASSIFIED ADVERTISEMENTS

WANTED: Radiola 24 Superhet w/loop. Early Superhets, 1920's. WE-215-A tubes, N.O.S., six each. Tektronix vacuum tube curve tracer 570. Charles W. Rhodes, 64 South River Rd., Edgewater, MD 21037. (301) 266-3691

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WANTED: Globe Champion Model 350 transmitter, working or not. Kevin Purifoy, 1415 Fair Park Blvd., Little Rock, AR 72204. (501) 661-1874

WANTED: DeForest rectifier Type HR, spherical and tubular audions for tube-collection. Udo Radtke, DJ5 KG, Im Fuchtei 143, D.4830 Gütersloh 1, West Germany

FOR TRADE: Antique light bulbs and old 78 records for early crystal and battery sets. W. E. Schreiber, 514 N. Market St., Marion, IL 62959. (618) 993-5170

WANTED: Dahlberg Pillow speaker radio (Collins R.T.G.A., p. 101), any condition, working or not. Collector pays top dollar. Mark Miller, 4223 Yorba Linda, Royal Oak, MI 48073. (313) 549-9406

WANTED: Remote control keyboard unit for Scott 800-13, any condition considered, all replies answered. Ted Miller, 935 Polo St., Kannapolis, NC 28081. (704) 932-2530

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Western Electric Tubes: 101, 102, 104, 203, 305, 211, 212, 242, 244, 252, 262, 264, 271, 274, 275, 276, 284, 285, 300, 301, 310, 339, 345, 347, 348, 349, 350, 421, 422, VT25A, VT52, etc.

W.E. Speakers & Tweeters: 555, 594, 595, 596, 597, 713, 728, 754, 755, 756, 757, TA4151, 4153, 4181, 4191, 4194, etc.

W.E. Consoles & Amps: 25B, 41, 42, 46, 86, 91, 92, 94, 95, 105, 106, 117, 118, 120, 121, 124, 129, 130, 131, 142, 143, etc.

W.E. Horns: 22, 24, 25, 26, KS-6368, 12024, 12025, 12027, etc.

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(818) 701-5633**

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WANTED: Coil winder, to use not show. Dial glass RCA 19K. Richard Radke, POB 451, Wautoma, WI 54982

WANTED: ARC-50, AN/ARW-4, AN/CRW-8 equipment, manuals, etc. Richard Groshong, 6604 Kent Dr. NE, Cedar Rapids, IA 52402. (319) 377-3144

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WANTED: Photos, instructions or information on: Industrial Instruments DK-2AA Decade capacitor. General Radio 804-C signal generator (also test leads). General Electric TC-3 tube tester. Jackson 636 tube tester (also roll chart). And spindle for Dual 1019 turntable. Phillips AG1002 record changer for Grundig 7063W3D console. Alexander Kruedener, 161 East 89 St., New York, NY 10128. (212) 831-0662

FOR SALE: Following chassis: Philco 95, complete - \$95. Philco 33-116, Code 126, no tubes - \$55. Philco 610 - POR. Philco 39-25 - POR. Philco 3T93 - POR. Zenith 7S685, complete - \$95. Zenith 10S699 - POR. RCA RE 73, complete - \$95. RCA C13-2, complete - \$95. RCA 18, complete - POR. Turntables with reproducing heads, Victor V4-IV-3 - \$80. Edison C150 - \$85. RCA VE7-26, used with RE 18 - POR. Philco Dynamic spkr. 36-1612 - POR. Plus shipping. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279

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FOR SALE: Thousands of used vacuum tubes, tested good - 50¢ and up. Write for quotation. C. A. Lutz, 1021 N. Hickory Pl., Broken Arrow, OK 74012

WANTED: Nordmende Globe Traveler II or Pro transistor portable. Daryl Jorud, R#1, Box 180, Battle Lake, MN 56515. (218) 864-5725

WANTED: Spark transmitters. Manufactured quenched gap panel and rotary gap types. Have commercial wireless gear to trade. Richard Groshong, 6604 Kent Dr. NE, Cedar Rapids, IA 52402. (319) 377-3144

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

WANTED: Programs, records, memorabilia from the 1940's radio program The Adventures of Sam Spade. Chuck Sundgren, 1519 S. Tacoma, Kennewick, WA 99337. (509) 586-8157

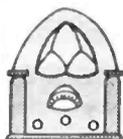
WANTED: Good magnetic pick-up head for Radiola RE-45. Burt, 1000 Plaza del Sol, Roswell, NM 88201

WANTED: Grundig Satellit transistor portable. Daryl Jorud, R#1, Box 180, Battle Lake, MN 56515. (218) 864-5725

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FOR SALE: Hammarlund HQ-180A w/clock, speaker, and original manual, VG-E condition - BO by 5/1/90. International fire alarm box and 12" gong, 1936 - BO. Clough-Brengle cap/res bridge, 1944 - \$22.50. Lambda regulated power supply, 6.3v/3A, 200-325v/100mA - \$22.50. Powertec power supply, 5v/90A, 5v/20A, 2x 12v/12A - \$60. Zenith TV remote control, T&R, 1960's - BO. Shipping extra. Dave Minchella, KE2GE, 80 Campfire Rd. N, Henrietta, NY 14467. (716) 359-3337



WANTED: General Electric Model 260, has broadcast plus shortwave bands, metal case, uses two-volt lead acid storage battery or 110 line voltage. Ron Reeland, 1921 12th St., Peru, IL 61354. (815) 224-1209

WANTED: Alive (not dead), one power transformer for Sonora Model A-30 or A-32. Primary is 100 VAC with 5 secondaries: 600v center tap @190.2 MA (min.), 2.50v center tap @1.75 amp (min.), 15.0v @.75 amp, 15v @1.45 amp (min.), 5.0v @2.0 amp. Bottom left-hand brass knob for Northern Electric Model 50. John Swett, 8116 Olmway, Olmsted Falls, OH 44138

WANTED: Atwater Kent, Model 70-76 chassis Q console radio or the wood console or a picture of it. L. M. Ransdell, 533 South Maple St., Winchester, KY 40391

FOR SALE: N.O.S. tube bases 4, 5, 6, 7 pin, also tube sockets. William Smith, 16001 Dusty Ln., Accokeek, MD 20607

WANTED: Aeriola Sr. dial lever, UZ 1320 driver, or base with driver. **FOR SALE:** Radiola III, Radiola 20, RCA Service Data 1935-1942, Aeriola Jr. detector, Philco 20 chassis, Magnavox R3B horn, Arcturus blues, early RCA and WE parts, Rider's I-V abridged, Old Timer's Bulletins from early 60's, QST's 1920's. SASE to Robert Husted, 270 NW 3rd Ct., Boca Raton, FL 33432. (407) 368-8358

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Catasauqua, PA 18032 (215) 264-8412

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WANTED: Sony Earth Orbiter CRF 5100 in good working condition. Les Clarke, 120 West 44th St., Apt. 1209, New York, NY 10036. (212) 354-0136, call evenings

FOR SALE: Stewart-Warner 1939, white plastic with orange knobs, #070-513H - \$85. Wards Airline 1938, white plastic, #93BR-421B (F.O.S., p. 52) - \$95. Silvertone 1950, white metal with red knobs - \$85. Arvin 1947, yellow metal, #540T - \$85. Aetna 1936 tombstone, small, #30A67W - \$65. Trav-Ler 40's, white plastic, #5356 - \$55. Wards Airline 1950, brown plastic, #62-50 - \$45. Zenith 1941, small wood, #6D525 - \$75. Cromed Arvin 40's #444A - \$95. Sentinel 40's, black plastic with white knobs, #331 - \$65. Kadette 1935, International Radio Corp., brown plastic, #90, mint - \$200. Arvin 1940, white metal, #40 - \$75. Musicaire 50's, yellow plastic - \$75. Sentinel Book radio 1941, #238V - \$175. Crosley Fiver 1937, metal with black plastic front, #517 - \$95. 50's wood black wall phone - \$90. Cromed Airline 1948, #84RR-1520A - \$100. Crosley Musical Chef 50's, white with red knobs, #F5TWE - \$65. Coronado 1947, white with blue handle & blue trim in front, #43-8190 - \$175. Westinghouse refrigerator 40's, green, #H-125 - \$85. RCA cathedral 1933, #R-28-P - \$100. Philco cathedral 1937, #37-60 - \$125. Universal tombstone 1936 - \$55. Philco cathedral 1931 #50 - \$135. Philco 1936, #610 - \$65. Gloritone 1930, #27 - \$160. Delco 40's, black plastic with white knobs - \$55. All prices do not include shipping. John Miller, 7437 Jeffery Ln. S, Cottage Grove, MN 55016. (612) 459-0939, call after 6:30 pm



WANTED: 1936 Herbert H. Horn Radio Manufacturing console pictured (Riviera). Will reimburse for calls or correspondence, prepay and pick up. Please notify Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Motorola base w/2 mobiles from firehouse in N. J., late 50's. Watts & frequency unknown. Working!! Dallas Cantland, 4134 Lancaster, Philadelphia, PA 19014. (215) 386-4478

WANTED: Dial glass and knob for Philco 84B (G.O.R., p. 70). Glass for DeWald A501. Speaker for Crosley 124 cathedral. Keith Dennison, PO Box 109, Victory Mills, NY 12884. (518) 695-6723

FOR SALE: 7" Hallicrafters push-button TV. Early Model 505 (F.O.S., p. 99). Call or write. Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Zenith Trans-Oceanics, Y600, H500 - \$55 ea. Royal 1000, excellent - \$120. Many parts sets. Jim F. Montague, 921 S. Cuba, Spokane, WA 99202. (509) 535-9576

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WANTED: Novelty AC and transistor radios. Cracked Fada 711. Lee Bruton, PO Box 2540, Longmont, CO 80502. (303) 651-0254

FOR SALE: Philco 17 cathedral, the rarest Philco cathedral? F.O.S., p. 116 shows only 2,350 every produced, the lowest of any Philco cathedral. This 11-tube cathedral is in nice original condition and has had a complete electrical restoration by Richard Foster. \$500. John Hayes, 27 Highland Dr., Henniker, NH 03242. (603) 428-3053

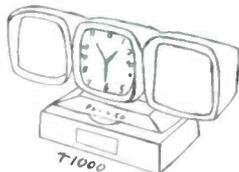
WANTED: Bottle opener for front of PCR-5 Pepsi Cola cooler radio, dial glass for Charlie McCarthy radio (originals or reproductions). Any early Pepsi or Coke machine transistor radio. 1933 Coke bottle radio. Clifford Watts, 51 Glendale Rd., Brantford, Ontario, Canada N3T 1P5. (519) 753-5087

WANTED: Four feet of one-quarter inch square brass rod. Keyboard for generating Morse, must be operating perfectly. Henry Wenden, 55 West Riverglen Dr., Worthington, OH 43085

FOR SALE: Approximately 80 radio programs on 16-inch transcription disks, most mid-1930's, many believed to be one-of-a-kind. Sale includes turntable. Kevin Bosomworth, 2225 Bridge, Albert Lea, MN 56007. (507) 377-2887

WANTED: Philco 90 cathedral. Also Zenith table models and tombstones. Must be working and in excellent condition. H. Riggs Smith, 7477 W. Nichols Pl., Littleton, CO 80123. (303) 973-8792

SERVICES: Repair/replacement old meters. Trade for old meters. Galvos, working or not. Plus cash if required by me. Also buying meters/galvos outright. Leonard W. Cartwright, 113 Sea Terrace Way, Aptos, CA 95003. (408) 662-2977



WANTED: Working clock for Philco T1000 (1.5vdc) or repair mine. Will buy or swap. John Kendall, PO Box 436, Fallston, MD 21047. (301) 879-0657

WANTED: Dial scale and call letter inserts for Philco 37-675. Dial trimplate and knobs for Zenith 6S241. Dial glass for Zenith 12H689. Working order Detrola console. **FOR SALE:** RCA 65X2 - \$35. RCA 97T, push buttons missing - \$35. Prices plus UPS. Both play. Ron Trench, Jr., 12 Virginia Rd., East Haven, CT 06512. (203) 469-7340

CLASSIFIED ADVERTISEMENTS

FOR SALE: AK 20, excellent - \$100. AK 32, excellent - \$110. AK 40, works - \$85. AK E-3 spkr. - \$50. AK 55, excellent - \$110. AK F-2 spkr. - \$50. AK M horn, no driver - \$70. RCA Radiola IIIA - \$85. RCA UZ 1325 horn - \$75. RCA Radiola 18, excellent - \$85. RCA 100A speaker, excellent - \$35. RCA Model 100 cathedral, excellent, plays - \$150. RCA 87T2, Deco w/curly maple and other veneers, plays - \$85. Philco 37-89 cathedral with original manual, nice - \$155. Philco 37-630T, nice, plays - \$65. Philco 39-7, excellent - \$45. Philco Model 90 chassis - \$75. General Electric M-81 tombstone, needs restoration - \$95. Stromberg-Carlson 635-A with original manual - \$120. Zenith G500 Trans-Oceanic w/orig. manuals, plays - \$100. Columbia mahogany table phono, needs restoration - \$65. Above plus UPS. Consoles: Philco 507 (F.O.S., p. 123), Philco 37-116, AK Kiel table, Stromberg-Carlson 240-M, Silvertone grandfather clock, Norelco beautiful hi-fi Deco style. Consoles pick up or deliver to NEARC meet. **WANTED:** AK 318, 447. RCA R-74 tombstones. AK 708 and GE J-100 cathedrals. John Hayes, 27 Highland Dr., Henniker, NH 03242. (603) 428-3053

HELP: Need cartridge for RCA Victor 65U radio/phono, 300-ohm fine adjustment rheostat for Paragon DA2 detector, manual for Heathkit TC1 tube tester. Bill Harris, 1513 Bellechase Dr., Roanoke, TX 76262. (817) 431-2272

FOR SALE: Westinghouse H-127 refrigerator, brown Bakelite, chip and a hairline, works well - \$60. Jim Fitzgerald II, 81 Faire Harbour Pl., New London, CT 06320. (203) 447-8885

Wanted:



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FOR SALE: 50 old radios & hundreds of tubes. 1 TV & old test equipment. Also 4000 78 rpm records. Barrett, PO Box 692, Wisconsin Rapids, WI 54494. (715) 423-2252

FOR SALE: 1986 Philips (Sylvania) tube retail price schedule, copy, includes extensive parts & tubes listings - \$1 ppd. Don Diers, 4276-A13 North 50 St., Milwaukee, WI 53216-1313

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WANTED: SABA/Blaupunkt (German) radios, speakers, consoles, receivers, catalogs/literature. Pay/arrange shipping. Want to buy radios for trade also. Bob Lauritsen, 33195 Case St., Lake Elsinor, CA 92330. (714) 678-5927

WANTED: For 2-band RCA Victor, dial glass. 8" long x 3" wide. Ernest D. M. Yeaw, RR#3, Tatamagouche, Nova Scotia, Canada B0K 1V0. (902) 657-2554

FOR SALE: Grundig Majestic 7060 w/instructions, good - \$100. Callbooks 1990 U.S./foreign - \$40 ppd. Levy, 8 Waterloo, Morris Plains, NJ 07950. (201) 285-0233

FOR SALE: Rider manual 1 through 11 - \$125 plus UPS. Tom Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209. (601) 922-2235

CLASSIFIED ADVERTISEMENTS

FOR SALE: Emud Record Junior 196, cracked dial - \$15. Miniature transistor, early, Penny's Model 1140, red - \$15. Lloyd's 6 transistor, red - \$15. Harald Herp, 6615 Michele Ct., Huntington, MD 20639. (301) 855-7071

FOR SALE: Fisher FM-AM phono tuner, Model 50-R-2, with Leak TL-12 amplifier, with some original replacement tubes in original containers and original catalogs and schematics - Best Offer. John Reiner, 11747 Sunset Blvd., #304, Los Angeles, CA 90049. (213) 471-1461

HELP: Antique Radio Classified is requesting our readers to contribute information on the Atlantic Radio Co. of Boston, Mass., to complement the many photos we have of the firm in the 1920s. If you have information and want to write about it for a future issue, send it in - get published! Contact A.R.C., PO Box 2, Carlisle, MA 01741

FOR SALE: Precision tube tester manual plus update modification and supplementary tube chart for Series 910-912-914-915-920-922 and 954, 20 pages - \$7.50 ppd. John Snow, 4539 Bartlett, Shorewood, WI 53211

WANTED: Montgomery Wards Model 62-313 or 62-314 13-tube movie dial console. Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

WANTED: E. H. Scott Philharmonic in Warrington cabinet, excellent condition. Kent Martin, 7803 Butterfield Dr., Elkridge, MD 21227. (301) 796-1953

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WANTED: Crosley animated advertising sign, Crosley Color Radios, as seen in Philip Collins book. Any condition or parts. Will pay top dollar. Mark Miller, 4223 Yorba Linda Blvd., Royal Oak, MI 48073. (313) 549-9406

WANTED: Ulric Childs amps. Info old tube audio, broadcast gear literature. V. Vogt, 330 S.W. 43rd St., #247, Renton, WA 98055. (206) 251-5420, ext. 247

FOR SALE: Stromberg-Carlson tuner - \$45. Classic 1500R amplifier - \$45. Jerry Schaefer, 932 N. 4th St., Grand Forks, ND 58203. (701) 772-2991

WANTED: General Radio Type 650P1 oscillator amplifier for General Radio impedance bridge 650A. Mickey Deems, 13114 Weddington St., Van Nuys, CA 91401. (818) 763-1055

WANTED: Motorola Ranger 700 portable radio (6P34, 6P25). RCA 9-C-7 clock radio. Motorola Astronaut TV. Michael Arken, 1427 Diamond St., San Francisco, CA 94131. (415) 648-6727

HELP: Back for Majestic Charlie McCarthy No. 1, complete tracing or rubbing of same! Don Mier, 4009 N. Foxdale Ave., Covina, CA 91722. (818) 338-9225

WANTED: Eight original colors of Radio Shack Flavoradios, N.O.S. or used excellent. Dean R. Kazmierczak, D.R.K. Computer Consultants, 886 Eggert Dr., N. Tonawanda, NY 14120. (716) 692-3455

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WANTED: Velvet vernier dials types A, B, BM. N.O.S. phenolic plug-in coil forms. George Flanagan, W2KRM, 42 Cygnet Dr., Smithtown, NY 11787. (516) 360-9011

WANTED: Pennsylvania Wireless Mfg. (Penn-C), Doolittle Radio Corporation, Claravox reproducers, radios, etc. George A. Freeman, W1K1, 102 E. Main St., Madison, IN 47250. (812) 265-6878

SERVICES: Repair old auto or home radios. Fielding Grigsby, 2525 Rogers Ave., Fort Smith, AR 72901. (501) 785-4605

WANTED: Dial escutcheon and knobs for Majestic Model 92 highboy. Nick Spitzer, 9280 Knoll Dr., Galena, OH 43021

WANTED: RCA Model 816K, any condition including parts. Chuck Dachis, The Hallicrafter Collector, 4500 Russell Dr., Austin, TX 78745

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WANTED: Belmont Deco radios and Crosley color radios, any condition except cracked. Will pay your price. Mark Miller, 4223 Yorba Linda, Royal Oak, MI 48073. (313) 549-9406

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WANTED: BC314 or BC344 receiver, 150 Kc to 1500 Kc. Also rectifier RA20 power supply. Don Stewart, 2617 Anza St., Bakersfield, CA 93305. (805) 872-8521

FOR SALE: Xerox copies of original receiver manuals: SW-3 plus 19 pages of additional data, National AGS, ACR-175 - \$7.50 ea. ppd. Heath BR-2 receiver - \$15. Ward Becht, 625 Tufts Ave., Burbank, CA 91504. (818) 842-3444

FOR SALE: Zenith Model 801, needs restored - \$35. Hallicrafters S-40-B, good condition, works - \$85. Hickock Model 850, transistor analyzer, excellent with manual - \$60. Echophone EC-1A, rough - \$25. All plus UPS. RCA AN/FRR 22 Navy receiver with manuals - Best Offer, pick up only. Gary Pirkkala, 2306 Audley Ave., New Castle, PA 16105. (412) 654-8471

WANTED: Garrard turntables Models A-70 and RC-88 & 98. Garrard LRS-3 & LRS-9. James Schapiro, 100 Earl St., Westbury, NY 11590. (516) 334-5195

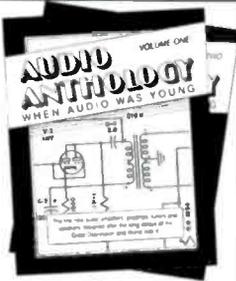
FOR SALE: Galena crystals - \$1. Galena crystal detectors of brushed brass and black plastic - \$10. Crystal set tuning coil for very selective circuit - \$5. L. Gardner, 458 Two Mile Creek Rd., Tonawanda, NY 14150. (716) 873-0447

FOR SALE: 10 metal radios - \$50 ea. or \$350 for the lot. Atwater Kent, etc. You pick up. Radiola 3 - \$100. 5 pair of earphones - \$30. Atwater Kent Model 35 - \$60 ppd. Certified check. Pat Cutini, 2114 Main Rd., Corfu, NY 14036. (716) 762-8270

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FOR SALE: 69 years collection: 10,001 items, antiques, radios, televisions, phonos, sound, military, ham, books, flyers, catalogs - 48 pages, \$1 refundable. F. Yonker, W21BH, 7 Old Farms Rd., Saddle River, NJ 07458. (201) 825-1895

WANTED: Transistor portables with Buick, Oldsmobile, Pontiac, or Trans-portable nameplates, prewar factory automobile radios. Dan Schulz, PO Box 892, Crystal Beach, FL 34681. (813) 785-8733



FOR SALE: An 8"x10" enlargement of this 1923 advertisement, black letters on gold background - \$12 postage paid. Satisfaction guaranteed. Randy Bender, 1720 Kinsella Ave., Swansea, IL 62221

WANTED: Magnavox Imperial radio-phono-TV China (F.O.S., p. 105), with excellent original cabinet. Gerald Schneider, 8750 Georgia Ave., Suite 1410-B, Silver Spring, MD 20910. (301) 565-2840

FOR SALE/TRADE: QST hard bound volumes, 1925 and 1934. **WANTED:** Information on Mackay 167-BY transmitter. Niel Wiegand, WA5VLZ, 911 North Bend Dr., Austin, TX 78758. (512) 837-2492

FOR SALE: 13 Rider radio manuals - \$20 ea. U.S. Navy CWS52245 transmitter dated 1942, COL 46159 receiver, PP380U 110vac power supply - \$150 or BO. Late 50's metal detector Fisher M-scope T10X - \$75 or BO. **WANTED:** Pre-1900 light bulbs. David F. Kolodgie, 5860 N. Courtenay Pkwy., Merritt Island, FL 32953. (407) 452-3863



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FOR SALE: Sherwood FM tuner stereo model S3000 – \$40. Fisher FM stereo-tuner-amp (18 tubes) Model MRX65, needs some repairs, trim from 3 knobs missing – \$50. Heathkit W3 Williamson amp, 2 pieces – \$45. H. H. Scott LT-10 Stereomaster FM tuner, some scratches on front panel – \$30. DeWald stereo amp and control unit – \$40. Lafayette PP stereo amp – \$35. Holmes L25-N motion pix sound amp 6L6 PP output, 6 tubes – \$30. Have some 3-4-speed rec. changers – \$25 ea. Sony Model 250 reel-to-reel less speakers – \$25. Assd. tube shields, no chrome – \$3 to \$5 ea. Assd. pairs headphones, no Baldwins – \$10/pair. Alliance Tenna rotor control box and unit, small cover missing – \$15. University loud-speaker Model 312-8Ω, 25 watts – \$40. Philco 7 1/2" dy. speakers, used – \$15. Lafayette crystal conv. Model HE56, 6m to 7mc output – \$10. Heathkit stereo amp Model SA-3 – \$30. Sears 9315 hi-fi amp, single end in a wood case w/ speaker; service man had this on his bench as a signal tracer 8" sp. – \$35. Have assd. tube testers, meters, signal gens. Write wants. Westinghouse Lynx TV camera TVC/A less lens – \$40. Dumont TV camera TC-100 less 3 lens – \$50 RCA 8-tube (less 199's) catacomb, untested – \$25. Peak P11 3-band 2-tube tuner or conv. made by Eastern Radio Spec. Co. – \$30. RCA 8" magnetic sp. – \$10. WE 518-W driver unit – \$18. Simpson Part #0509 hi-volt probe for Model 260 range to 50,000 volts – \$18. Assd. toy train xfmr. adjustable low voltages – \$6 ea. Also have new & used tubes, parts, dial bulbs, dial cables, plus 1000's of unlisted parts. Write wants SASE for replies. All items plus shipping. Min. orders –\$7.50. Sales service since 1930. Krantz, 100 Osage Ave., Somerdale, NJ 08083

WANTED: RCA Victor 27K console radio. Send SASE for radio and literature list. Robert Wiczkowicz, PO Box 86, Craryville, NY 12521. (518) 325-5307



CLASSIFIED ADVERTISEMENTS

FOR SALE: Metal sets from last ad –\$45 ea. Allwave Gothic 8-tube Silvertone cathedral #1589 – \$250. Leak stereo 50 amp – \$95. **FOR TRADE:** AK 84 deluxe cabinet for AK 80, 90 or 92 cabinet. **WANTED:** AK 84 chassis or junker set. Bill Moore, 1005 Fieldstone Ct., Huntsville, AL 35803. (205) 860-1207

FOR SALE: If you have not received a copy, please send 45 cents in coins or loose stamps for our third annual radio-related book catalog. Jerry Simkin, 10 Avalon Ln., Matawan, NJ 07747

HELP: Need one knob for a Zenith Model HJ11F (See Johnsons' Guide to Old Radios, p. 128), but in forest green. Ross Hulbert, Box 37, Creston, CA 93432. (805) 239-7762

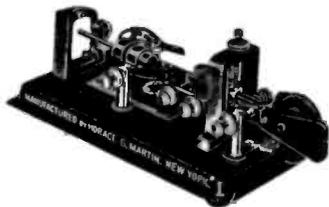
FOR SALE: Radios from 30's to 60's. 2-stamp LSASE for list with pictures. Victor Marett, 3201 NW 18 St., Miami, FL 33125. (305) 634-9569

FOR SALE: N.I.B. Lafayette SK-67 15" woofer – \$26. Triplet 3434A FM & TV sweep generator, fine – \$35. Plus UPS. Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (201) 688-2092

WANTED: PS for SW Model 535, knob for AK 84, Metrocone speaker. Al Webb, 8230 S. Linder Ave., Burbank, IL 60459. (708) 425-7153

WANTED: 8" Dynamic speaker. 1650-ohm field coil tapped at 550 ohms. Jim Drenning, W3RMY, 340 Barefoot Dr., California, MD 20619. (301) 663-5414

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WANTED: Jukeboxes: Wurlitzer, Seeburg, Rockola and others, any condition. Also buying wall boxes, wall speakers and literature or anything related to jukeboxes. Finders fees paid so ask your friends. Mark Miller, 4223 Yorba Linda, Royal Oak, MI 48073. (313) 647-4510

WANTED: Large loose couplers. Long wave types. Also want Goniometer receiver and V24 vacuum tube receiver and amplifier. Richard Groshong, 6604 Kent Dr. NE, Cedar Rapids, IA 52402. (319) 377-3144

FOR SALE: Used radio and TV tubes in boxes; 50's, 60's and 70's vintage; all tubes - 25¢ plus shipping. Quantities limited. Send for your free listing. J. R. Piekarz, 111 E. 29th St., LaGrange Park, IL 60525. (312) 352-0648

WANTED: 50's transistor portables and clock radios: Zenith Golden Triangle, Admiral 810 and 808, RCA TC-1 and 7-BT-9J, Philco T-1000 and TC-47, Emerson Transtimer 3, GE P715. Michael Arken, 1427 Diamond St., San Francisco, CA 94131. (415) 648-6727

WANTED: Remler Scottie mirrored radio. Have following possible trade items: 1936 Zenith 12-A-58 twin speaker console, two 1938 Zenith 12-S-265 shutter dial consoles, Brunswick Model 11 tombstone (B.F.T.P., p. 63), Howard Model SG-B Green Diamond (B.F.T.P., p. 48), Climax Duke tear drop tabletop (B.F.T.P., p. 196 except no tuning eye) and Addison 2A maroon/butterscotch Catalin. Steve Neal, 3472 Stancrest Dr., Glendale, CA 91208. (818) 248-3169

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WANTED: HP-400A manual or copy. Please contact Nick Spitzer, 9280 Knoll Dr., Galena, OH 43021

WANTED: Information on RCA SC-88 receiver. Looks similar to RCA AR-88 and has Army Signal Corps R-320/FRC on tag. Does anyone know the history of this set? Looking for schematic and alignment information. Henry Rogers, PO Box 501, Minden, NV 89423. (702) 267-2725, evenings

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WANTED: Hammarlund tuning dials for HQ-120 or HQ-129. Dial numbers are 6050 and 6051. Junker set with good dials would be perfect, but not very realistic, so any help would be appreciated. Henry Rogers, PO Box 501, Minden, NV 89423. (702) 267-2725, evenings

WANTED: Zenith radios, Models 6D118, 6D221, 5S218 and 5S119. Dennis Choiniski, 1435 Oakes Rd. #5, Racine, WI 53406. (414) 886-3968, call after 3 CST

FOR TRADE: Restored Zenith BH for multiband 1940's Zenith in working condition. David R. Collins, 115 Chestnut St., Medina, NY 14103

WANTED: Set of coils for Peerless Courier 65, United Reproducers Corp. Would consider complete chassis. Also need schematic and manual for RCA oscilloscope Model WO-56A. Xerox would be fine. Don Smith, 1323 North B St., Hamilton, OH 45013. (513) 894-5489

WANTED - I would like to purchase the following Shortwave Receivers:

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WANTED: Mystery control unit Type 30 for Philco 39-55, or complete sets. Larry Cooper, 425 Court St., Rockwell City, LA 50579. (712) 297-7232

FOR SALE: Odds and ends, complete equipment, paper and miscellaneous. LSASE for list. Hydne Research, PO Box 3342, Williamsport, PA 17701. (717) 326-2148

FOR SALE: Seven cylinder Edison records - \$28 prepaid. Pat Cutini, 2114 Main Rd., Corlu, NY 14036

WANTED: E. H. Scott Masterpiece, Model 16 (18), Phantom Deluxe 20 tube, in Braemar cabinet, excellent to mint. Mike Ceklovsky, 3116 Smoky Ct., Sacramento, CA 95826. (916) 363-3211

FOR SALE: Lloyd's transistor radio, cube with sphere on top - \$10. RCA Victor clock radio Model #1-RD-30 - \$10. Call Rick Yerke, PO Box 392, Moscow, PA 18444. (717) 842-4857

FOR SALE: Tubes - 75¢. Transitone TP-4, GE T-1110A. Conar 250 oscilloscope. Hewlett Packard 120B oscilloscope. Joseph Zambri, RD4, Box 216, Towanda, PA 18848. (717) 265-4825

WANTED: Crosley radios, 40's & 50's, color or Bakelite. Roy Fortier, 1607 Arbor Dr., Duluth, GA 30136. (404) 279-2557

FOR SALE: SASE w/2 stamps gets 9-page list of radios, magazines, Riders, parts, literature. P. Majewski, PO Box 92, Tamaqua, PA 18252

CLASSIFIED ADVERTISEMENTS

FOR SALE: European radios. French: Radiola, four-band radio/phonograph with tuning eye and drop front, very beautiful set - \$125. Atlantic, four-band w/tuning eye - \$65. Schneider, old transistor portable w/original French batteries - \$50. Dutch: Phillips, four-band w/tuning eye - \$65. Phillips, phonograph/radio, three-band - \$65. German: Telefunken, maroon and white with tuning eye, like new - \$65. Each plus UPS. Dave Metzger, 601 Green Dr., Colts Neck, NJ 07722. (201) 308-0420

Classified Ad Deadline Noon
Apr. 10 for May 1990 Issue
May 10 for Jun. 1990 Issue
 Box & Photo Ads - 5th, Display Ads - 1st

WANTED: Aeriola Jr. crystal, Regency TR-1 transistor, external parts for colonial Globe. Carl Baxter, 1133 South Clinton Ave., Rochester, NY 14620. (716) 473-5322

HELP: Antique Radio Classified is seeking information on the Jewett Radio & Phonograph Co. of Detroit, Michigan. We have over 50 antique photographs and plan to feature an article on the Jewett Superspeaker horn manufacturing, design, etc. in an upcoming issue. If any of our readers would like to contribute information, contact A.R.C., PO Box 2, Carlisle, MA 01741

WANTED: Nordmende Transita-Automatic 4/603KL49M. Admiral All World Y1009A, 10-band. Admiral Clipper #Y2137. Luther Hall, 6160 Hazelwood Ave., Indianapolis, IN 46208. (317) 253-5686

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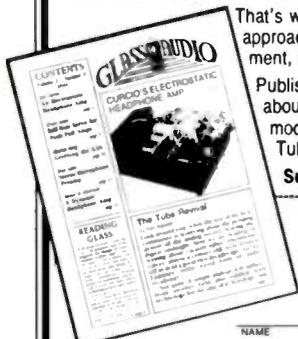
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WANTED: Quack medical violet ray devices and any other early interesting types. Richard Cane, 8391 NW 21st St., Sunrise, FL 33322. (305) 741-6838

WANTED: Heathkit AT-1 transmitter. Knight Ocean Hopper receiver. Text books from Coyne Electrical School, late 50's. Ed Boothe, 115 Locust Dr., Biloxi, MS 39532. (601) 392-2834

FOR SALE: Scott, Fisher, Heath hi-fi gear. SASE for list. **WANTED:** Tube power amps, 1953-63. Charley Kittleson, PO Box 691, Belmont, CA 94002. (415) 595-4164

WANTED: Televisions! Collector needs 7" TVs by Atlas, Raytheon, Viewtone, National, Automatic, Meck, Temple. Don Hauff, Box 16351, Minneapolis, MN 55416. (612) 425-0089

WANTED: Operating manual and schematic for Jackson tube tester Model 658-1. Bill Garner, 1406 Meadow Lark Blvd., Warsaw, IN 46580. (219) 267-2985

FOR SALE/TRADE: Philco 37-84 cathedral, works - \$115. Truetone D-2102A Bakelite - \$25. Paul Ernst, 3465 Eddy Rd., Marion, NY 14505. (315) 589-9471

FOR SALE: Western Electric 4B superhet, 522W horn driver & base. Atwater Kent 155. Mitchell bullet lamp. Philco lamp with original shade. Rider's TV Vol. 1-27 with index. Walt Curry, 10035 Country View Rd., LaMesa, CA 92041. (619) 461-9327



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FOR TRADE: My TV tubes, both new & used for your Zenith knobs, push buttons and tabs, 1936 to 1940, etc. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

WANTED: Dial glass for a Packard Bell Model 46B, junker with good glass OK. Paul Bourbin, 25 Greenview Ct., San Francisco, CA 94131



WANTED: 1936 Crosley console pictured (Model 37?). Big, heavy and full of tubes and speakers. Will reimburse for calls and/or correspondence, prepay, and (oh, my God) pick up. Please notify Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Large stock N.O.S. cotton enamel wire. Parts, sets, test equipment, literature. Send large two-stamp SASE for lists. Send want lists, have many one-of-a-kind items. Many new 6-volt tubes, 50% off new list. Send for quotes. Special this month Rider TV 1-27, complete - \$125. Dick Mackiewicz, 1549 N River Rd., Coventry, CT 06238. (203) 742-8552

WANTED: Chassis and speaker for Philco 33B or 84B and tuning shaft for 38-620 or parts set. Chassis/speaker for Crosley 167 and Majestic Model 20 grandfather clock. Stromberg-Carlson Model 160-L radio or cabinet, or will sell/trade my restored chassis & speaker; and Grunow Teledial radio or cabinet, or will sell/trade my working chassis & speaker. Zenith 12" speakers #49-186AB, 275 ohm field, for a 1501 chassis and #49-148, 1,000 ohm field. Also a child's radio in a Jungle Jim with helmet from early 50's, (2) miniature tubes and loop antenna on top. Always interested in Zeniths and novelty/unusual sets. **FOR SALE:** Rare 1931 Story and Clark grandfather clock radio in very good original condition - \$500. Crosley Playtime grandfather clock radio - \$300. 1948 Hallicrafters Model 505 with channel 1 and good 7-inch pix tube - \$150. 1948 RCA Victor Model 9PC41 projection television, with channel 1, restorable - \$200. Joe Koester, 249 Spring Gap South, Laurel, MD 20724. (301) 725-4229

★ FOR SALE ★

I have 1000's of unlisted items for sale. Will not be put onto lists due to lack of time. If you need or want something, write wants and SASE.

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100 Osage Ave.
Somerdale, NJ 08083

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FOR SALE: Philco console Model 551, 1928. German earphones, Drake 1A. Pete Putra, 1429 Lawndale Ave., Racine, WI 53403. (414) 632-2543

WANTED: Ekco round radios. Book, Practical Radio Servicing, circa 40's-50's. AK breadboard. John Lyle, 1161 SW Mulvane, Topeka, KS 66604. (913) 232-0128

FOR SALE: Several old radios, parts and tubes. No Catalins or cathedrals. LSASE for list. Tom Wagner, 45 Windsor Rd., Hamden, CT 06517. (203) 248-1659

WANTED: Radiola 33 top cover, or rear corner trim piece for cover. Dan Melander, 13783 Princeton Ct., Savage, MN 55378. (612) 894-8589

WANTED: WWII Army vehicle or infantry ground radios. No Navy sets. Sam Hevener, W8KBF, 3583 Everett Rd., Richfield, OH 44286

FOR SALE: Freshman Masterpiece in excellent condition. **WANTED:** AK Model 165 in excellent condition. Tom Dell, 55 Carson Ave., Hanover, PA 17331. (717) 637-8875

WANTED: WWII German military radio tubes. RL 1 P2, RL 2.4 P2, RL 2.4 T1, DDD 25. Arthur Obermeyer, KA0PDC, 5254 Fairview Ave., St. Louis, MO 63139. (314) 351-6991

WANTED: One dozen black binding post knobs with either 6-32 or 8-32 threads. Rodney Schrock, 402 Lincoln St., Somerset, PA 15501

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FOR SALE: Sylvania 500 TV sweep sig. gen. - \$15. Sencore RC-145 resistor-cap. bridge - \$10. Sencore 707 mutual conductance tube tester - \$30. Philco BC-221N AC model freq. meter - \$25. Philco 53-562, red Transitone - \$10. **FOR TRADE:** (2) 8020W & PN 826 tubes for antique tubes, good fil. Checks for cost only, items shipped UPS, trans. collect. John Martin, 817 Cook Ave., Billings, MT 59101. (406) 252-4287

— **WANTED** —
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ADDITIONAL INFORMATION**

FOR SALE: Sonora AM radio RCU-208 6-tube, wood cabinet, Mission Bell motif, appears complete but not working - \$24 ppd. R. J. Eastwick, N2AWC, 224 Chestnut St., Haddonfield, NJ 08033. (609) 429-2477

WANTED: CW & AM filters or Collins 75A3, F455B-08 & F445B-60. Also 8R-1 100 Kc calibrator. Parting B&W 5100B & 51SB-B. Bob Schafer, WATJHN, PO Box 442, Aumsville, OR 97325. (503) 749-1149

FOR SALE: Monarch and RCA tombstone, plays vg - \$85 ea. Philco cathedral 38, vg - \$100. RCA Victor, wood grain plastic - \$50. Radiola III E. S. - \$90. Motorola port. handle loop ant. - \$25. **WANTED:** Marlo audio xfms. for early batt. radio, open OK. R. Burick, 21B N. Earl, Shippensburg, PA 17257. (717) 530-5040

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FOR SALE: Early transistor and tube portables, working and in very good to excellent condition. Zenith Cobra-matic Model R-566 Bakelite phonograph - \$55. Many more radios, almost all in good working condition. Also have early parts and literature. Please send SASE to: Neil O'Donnell, 1809 Sampson Ave., Butte, MT 59701. (406) 494-8162

FOR SALE: New Xcelite 99-SM roll-up tool kit, 23-piece, today cost \$107, bargain at - \$67. DeWald 501-A Catalin, walnut swirl original - \$450. Calvert whiskey bottle, glass with labels - \$185. Sams Auto Radio, 300 plus consecutive, like new - \$250. Gene Claus, 2305 W. Rice, Sioux Falls, SD 57104. (605) 332-3747

WANTED: Porcelain rheostats, same type as used in DeForest RJ4 and similar sets, top price paid or have great swap items. Phil Weingarten, 67-61 Alderton St., Rego Park, NY 11374. (718) 896-3545

WANTED: Aeriola Jr. crystal set and Aeriola amplifier. Must be fully restorable or working with no damage and instruction sheets legible, for private collection. Dan Clayton, 1364 Tullo Rd., Martinsville, NJ 08836. (201) 563-7874

FOR TRADE: AK breadboard #4445 Model 9, Westinghouse Radiola Senior/AC amp., Addison small Catalin Model 2A, Zenith cathedral Model AH, Wurlitzer cathedral Model SW80. **WANTED:** Emerson Mickey Mouse 409/411, Emerson Snow White Q236, RCA World Fair radio, AK 9C, Spartan Bluebird. Jim Thompson, 4238 15th Ave. S, Minneapolis, MN 55407. (612) 822-4000

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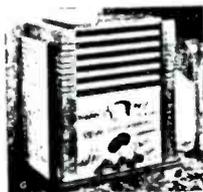


FOR SALE: 1924 Ware Music Master, Type 50, very good condition - \$400. Tube filaments light. Certified check or money order. No returns. Walter Kropf, Rt. 2, Box 127, Mexico, MO 65265

WANTED: Stancor transformers (driver) A-4206, 4208, 4210, 4741, 4752 (output) A-3301, 3801, 3885. (2) 2A3 tubes. James T. Schliestett, W4IMQ, PO Box 93, Cedartown, GA 30125. (404) 748-5968

FOR SALE/TRADE: Telefunken console radio, various Bakelite and plastic - \$20-\$75. Oscar Smith, Jr., Rt. 9, Box 16, Dublin, GA 31021. (912) 275-3657, call after 6

WANTED: National hi-freq. rcvr. Model NHU. Also SW-4 for cash plus SP-600-JX or cash only. Need also 6199 photomultiplier tube. Always buying National rcvrs. & access. Pre-WWII. Robert Enemark, W1EC, Box 1607, Duxbury, MA 02331. (617) 934-5043



WANTED: 1934 Rudolph Wurlitzer Model SW-88 pictured. Will reimburse for calls and/or correspondence. Please notify Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: Dial scale knob, 1 of 3 for Fada, 190 graduated 0-100. Also wanted dial glass for Philco 41-245 w/plastic frame. Also needed plastic frame for push buttons for this set. Ross Ellis, 206 Gregg Dr., Battle Creek, MI 49017. (616) 962-1514

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FOR SALE: Trutone Model D2661 (Collins, p. 71). Great Art Deco design in brown Bakelite, no cracks in case but dial missing - \$25. Michael Lawlor, PO Box 50, South Pasadena, CA 91031. (818) 799-2921

WANTED: Copies of schematics/manuals for Simpson 315 signal generator and Conar 320 signal tracer. Spencer Doggett, 61333 North Ridge Trail, Romeo, MI 48065. (313) 651-3811

WANTED: Catalin, mirror radios. Top prices paid. Send photo & your price to: Robert Regua, 332 Lytton Ave., Palo Alto, CA 94301. (408) 267-5066, evenings

FOR TRADE: WD-11 BB tube. AK 2 RF transformer. Radiodyne coil form. AK tube sockets. Need AK potentiometer with nameplate. Jerald Hueber, 1368 King Richard Pkwy., W. Carrollton, OH 45449. (513) 866-6958

WANTED: Hallicrafters SX, 110, 100, 120, S-120, 107 or 38E, or Hammarlund HQ-170, 180, 100. In working or reconditionable condition. Mike DeVivo, 231 Pond Rd., Waterbury, CT 06708. (203) 755-1209

FOR SALE: Marconi Victor course phonograph records - \$50. Lot approx. 550 asst. miniature octal & loctal tubes N.I.B. - \$100. Sams Vols. 1-28, sets 1-278, in exc. cond. - \$225. 5 lbs. TV knobs - \$20. Early HRO (G122) 4 coils - \$150. Shipping extra. **WANTED:** DeForest loop antenna - \$2.50. Richard C. Foster, 12 Shawmut Ave., Cochituate, MA 01778. (508) 653-2418

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WANTED: Manual for Eico Model 324 signal generator. Double thumb tuning dial for Freed-Eisemann Model NR80 and manual, service notes. Robert E. Randall, 7246 Faust, Detroit, MI 48228

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WANTED: Prewar issues of Allied and Lafayette radio catalogues. Please state price and condition. Randy Warren, 2911 Monroe Pl., Falls Church, VA 22042. (703) 241-4904

WANTED: McIntosh amps 15-W1, 50-W1, tuner MR-65A. Dave Carver, 43 Jewett St., Ansonia, CT 06401. (203) 734-4641, after 6 pm EST

FOR SALE/TRADE: 1948 RCA Model #75X17, Red Chinese model - Best cash or Fada offer. Bill Timoszyk, 35283 Leon St., Livonia, MI 48150. (313) 421-2076

FOR SALE: Test equipment, Sams Photofacts, miscellaneous items. SASE for list. Dwain Ludlow, POB 552, Stigler, OK 74462. (918) 967-8002

WANTED: Philco 41-226 (F.O.S., p. 133), any condition. Oscillator coil assembly for Zenith 6S229. Roger Muir, 2911 Lapsley, Dallas, TX 75212. (214) 905-0822

WANTED: Chassis for Philco Model 90-H high-boy console. Thanks. Jim Painter, Enid, OK 73703. (405) 233-3878

FOR SALE: Philco 37-610 tombstone, working, BC/SW, original finish vg, chassis clean - \$50 plus UPS. Robert R. Rathbone, RD1, Box 127, Ossipee, NH 03864. (603) 539-2762

FOR SALE: Saga of the Vacuum Tube. Modern Radio Servicing. First editions - \$25 ea. ppd. Ray Nelson, 3786 S.E. 8th, Portland, OR 97202. (503) 233-5063

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FOR SALE: Rider's 2-10, 12, 20. Precision E400 sweep generator with manual - \$40. **WANTED:** (2) #47 Philco 90 chassis with speaker. Radiola 26 battery box. Richard Gray, 9181 Chesapeake Dr., San Diego, CA 92123. (619) 560-4162

FOR TRADE: Rare Gecophone III and BTH Bijou crystal sets for Catalins. A. R. Nolf, 539 Kastelic Pl., Burlington, Ontario, Canada. (416) 639-4768

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FOR SALE/TRADE: Crosley 50, excellent condition, untested - Best Offer. Pick up only. Mick Catalano, 317 W. 11th, Mitchell, SD 57301. (605) 996-5925

WANTED: Specific home-built 3-tube, 3 variable condenser sets. Madison-Moore sets and parts. Rick Ammon, 1249 Solstice, Fort Collins, CO 80525

FOR SALE: Prices listed or best offer. Crosley Pup w/tube - \$275. Philco Model 89 - \$185. (2) Philco Jrs. - \$110/pair. Eveready console Model 52 - \$130. Midwest chairside Model 20-38 - \$350. Philco 60, restored/1933 - \$165. Sentinel TV Model 400, 6 inch - \$100. Philco 90 chassis - \$150. Philco 70 chassis - \$100. Both chassis complete w/knobs, speaker, escutcheon and tubes, Wurlitzer cathedral cabinet model S-50 - \$75. Ray Moore, 12 Pavilion St., Rochester, NY 14620. (716) 461-3205

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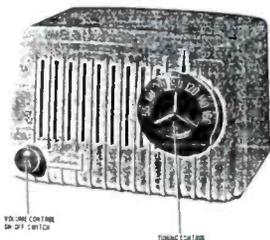
WANTED: Good working chassis for GE F40 radio. **FOR SALE:** Reproduction adjustable cranes for Edison and Columbia cylinder phonos - \$38, shipping included. Send check or SASE for info. Mike Keller, 609 Westphal Ave., Columbus, OH 43213. (614) 231-3489

FOR SALE: Eico 730 modulator - \$50 + shipping. Steve Sholand, W9RLP, 6152 Murray Rd., Whitehall, MI 49461. (616) 894-8369

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WANTED: Arvin 253T pictures. **FOR SALE:** LSASE for list of radios, books, N.O.S. tubes. Carl R. Shirley, 824 Fairwood Rd., Columbia, SC 29209. (803) 776-6850

FOR SALE: Continental novelty piano radio - Best Offer. Tony Handler, 2028 Cotner Ave., Los Angeles, CA 90025. (213) 394-3000, phone calls preferred

FOR SALE: Silvertone Model 8224, 5-band portable with SW chart, exc. to mint. Zenith multiband Model M660A, 1948, small amateur receiver, 5-band, 150 Kc to 30 Mc, exc. Prices and photos on request. Leo F. Robinson, 615 Hideaway Ct., Sanibel, FL 33957. (813) 472-9763

WANTED: Elkay (Langbein-Kaufman Radio Co.) battery or AC radios. Ron Trench, Jr., 12 Virginia Rd., East Haven, CT 06512. (203) 469-7340

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FOR SALE: RME Model 45 amateur receiver with matching speaker - \$75. Atwater Kent Model 545 tombstone - \$95. Supreme Model 85 tube tester - \$50. Zenith Model 8-S-463 (5808) console, excellent condition - \$110. **WANTED:** RCA consoles, Models: HF6, HF8, 816K, C-13-2, C-15-3 in very good to excellent condition working or not. Doug Burskey, 732 Pulver-List Rd., Mansfield, OH 44905. (419) 522-5669

WANTED: Vintage guitar tube amplifiers Fender, Gibson, Danelectro, Supro, Guild, Gretsch. Jensen Alnico speakers. Warren Dasho, 26 Kingston St., Reading, MA 01867. (617) 944-0470

WANTED: E. H. Scott World's Record Super 9 (circa 1925-26, p. 8, Silver Ghosts). Must have correct Scott markings and built by Scott or professional franchised builder. Mike Ceklovsky, 3116 Smoky Ct., Sacramento, CA 95826. (916) 363-3211

WANTED: Attention: Retired jukebox operators! I need 50's records in quantity, old jukeboxes & Coke machines. Kim Gutzke, 7134 15th Ave. S, Minneapolis, MN 55423. (612) 866-6183

FOR SALE: 16-page photocopy 3" Pilot TV-37 owners instruction booklet - \$4.50 ppd. Rider's Vol. 2 through 6 - \$15 ea. and up. Zenith service manuals 1938-1942 - \$7/year. Mallory Encyclopedia - \$25. Rider's 17, 18, 19. Beitman 1939, 1941, 1942 - \$8 ea. Wallace Telaides TV schematic diagrams 1947-1953 - \$10/book. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145. (216) 871-4547

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FOR SALE: Hewlett-Packard oscilloscope Model 130C, excellent condition with manual - \$125. I ship. John Snow, 4539 Bartlett, Shorewood, WI 53211. (414) 964-0194

WANTED: German prewar II radios. German multiband portables. German tubes, German company literature and advertisements. **FOR SALE/TRADE:** Sony 8-301 portable TV, Radiola III. Eric Marx, 2460 Bandon Dr., Grand Blanc, MI 48439-7906. (313) 695-0604, after 3:30 pm

FOR SALE/TRADE: N.I.B. Money Talks - \$1. AM/FM novelty radios. George's mouth moves. N.I.B. Mickey Mouse AM armchair radios. Joe Cook, K5VDD, 2151 FM 740 N., Forney, TX 75126. (214) 722-3551

FOR SALE: Battery farm radios. Philco Model 41-95, Wards Airline 62-254, Lafayette with BC and SW - \$20 ea. plus 23 lbs. UPS or 3 for \$50 plus proper UPS. All untested. Also Zenith Super Trans-Oceanic Model H500 chassis 5H40, good condition with operating guide and schematic - \$45 plus 23 lbs. UPS. John Uscinowski, RR#1, Box 379, Greenwich, NY 12834-9519

WANTED: MIT Rad Lab Series, Volume 9, Microwave Transmission Circuits, by Ragan. Don Smith, 167 Waverly St., Arlington, MA 02174. (617) 641-1079, evenings

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WANTED: Military hand keys and bugs, and military manuals illustrating them. Tom French, 120 Great Rd., Maynard, MA 01754. (508) 897-6622. (508) 897-2226



FOR SALE/TRADE: WWI 1/2 KW submarine Type C-296-B spark transmitter converted to tube operation in 1938, sold by Mackay Radio & Telegraph Co. manufactured by Federal Telegraph Co. of Newark, N.J. Photos and details available on request. Call today. Scott Shanks, 23707 SW Mtn. Creek Rd., Sherwood, OR 97140

WANTED: Original manuals for BC-348 & BC-375. Mint condition BC-375, price in first letter. Pat Stewart, W7GVC, 1404 Ruth Ave., Walla Walla, WA 99362

FOR SALE: National Radio Institute correspondence course, (97) pamphlet form booklets, copyright 1936 - \$75. Kevin Ettink, 16 Edgewood Dr., Quincy, IL 62301. (217) 228-2221

WANTED: Tannoy anything. Books on acoustics, hi-fi, amps, speakers, etc. Barry Nadel, Box #29303, San Francisco, CA 94129. (415) 346-3825

FOR SALE: Surplus Electronics, BC-375/191 tuning units - \$50. Sony 5" TVs - \$35. Arc lamp bulbs - \$35. Original complete RCA Image orthicon B&W camera chain from TV's golden days complete with lenses, WWII vintage design radar indicator TPS-1 - \$125. Ikegami studio color cameras complete with big zoom lens. Plus transfer services from old video and audio formats to VHS or beta, film transfers, audio wire transfers, you name it. Record cutting also available. RNI Surplus, Allan H. Weiner, 14 Prospect Dr., Yonkers, NY 10705. (914) 423-6638



WANTED: All American Model R, see photo. Also want Howard Neutrodyne and Majestic Model 15 chassis and/or speaker, any condition. Scott MacWilliam, 10 Wyndemere Rd., Bloomfield, CT 06002. (203) 242-5272

CLASSIFIED ADVERTISEMENTS

WANTED: Vol. 1 of Surplus Radio Conversion Manual. Also General Radio reactance bridge 916A. John Gibson, 1075 Sterling Ave., Berkeley, CA 94708. (415) 849-1051

WANTED: Power transformer for Westinghouse WR-8 grandfather clock radio or something that has a center-tapped high voltage winding, 5 V.A.C. winding, and a 2.5 V.A.C. winding for 4-24A's, 2-27's and 2-45's. Gary B. Schneider, 9511 Sunrise Blvd., #J-23, North Royalton, OH 44133. (216) 582-3094

FOR SALE: Early 1930's Wilcox Gay, no cabinet. Mark Tarby, 193 Strawberry Hill, Woodbridge, NJ 07095. (201) 750-8914

WANTED: Good Bakelite cabinet for GE 800 TV. AK 84 chassis. Philco 81 chassis. Dennis Smith, KN8H, Box 113, Trenton, MI 48183

WANTED: Volume control for a Radiola 60, playing Zenith Trans-Oceanic. **FOR SALE:** Crosley Model 167 - \$200. Owen Orndorf, RR 2, Box 237, Danville, IL 61832. (217) 442-6812

FOR SALE: Zenith 12H695, Radiola 46 and 60, Gloritone 26 cathedral. SASE for list over 100 radios, TVs, test equipment. Won't ship large items. Dennis Smith, KN8H, Box 113, Trenton, MI 48183

FOR SALE: Pair of Western Union standard radio telegraph signal set, practice keys - \$17. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

CLASSIFIED ADVERTISEMENTS

FOR SALE: RCA tube manuals, 1940, 1960 - \$5 ea. Beitman Diagrams, Volume 1, 1926-38 - \$10 ppd. Carl Smith, 3203 Route 60, Vermilion, OH 44089

FOR SALE: 60's electronic magazines - \$3/ dozen, plus shipping. Large radio list for SASE. P. Majewski, PO Box 92, Tamaqua, PA 18252

WANTED: Tuning condenser or chassis for Majestic 70B. Also information for Detrola M281. Stephen Christopher, Rt. 1, Box 144, Lawndale, NC 28090. (704) 481-9705

FOR SALE: Philco 70, vg, working - \$325. **WANTED:** Philco Models 51B, 52, 44. Speaker for AK cathedral #80. Joe Yanul, 9606 Troy Ct., Mentor, OH 44060. (216) 255-1952

FOR SALE: Stan's Surplus Stuff, including: radios, tubes, paper, parts. Clock radio knobs - \$1/3. WE T/R tube Jan-724B - \$3. 2C39A - \$2. RCA radio set socket layout guide, 1932 - \$10. Sams 1938-47 tube placement guide - \$10. Motorized Instructograph code machine with 10 tapes - \$35. National SW-54 - \$30. Home brew A-B power supply - \$65. AM broadcasters - \$10. Overhauled Sears A-B power supply for portables - \$30. Guild Country Belle telephone radio - \$60. **FOR TRADE:** Sharp PF-16 Japanese Occupation radio with picture painted front in gold and mother of pearl inlays for excellent to mint. Refrigerator Westinghouse and/or small metal Arvins or Silver-tones. All plus shipping. LSASE for more to Stan Lopes, KB6LGV, 1201-74 Monument Blvd., Concord, CA 94520. (415) 825-6865

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* .....\$25.00	UV-199* .....\$10.00	227.....\$2.00
WD-12* 15.00	UX-199* .....9.00	245.....10.00
112A .....6.00	200A .....5.00	250.....20.00
120 .....8.00	201A .....5.00	280.....5.50
171/A .....5.50	210 .....8.50	281.....5.50
183/483.....6.00	222 .....3.50	401.....12.00
184 .....6.00	226 .....4.00	403.....15.00

* 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

688 W. First St., Tempe, Arizona 85281, 602/894-9503

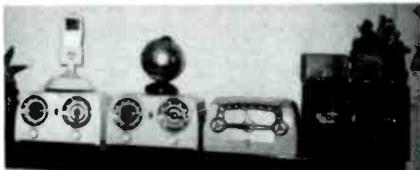
CLASSIFIED ADVERTISEMENTS

WANTED: Rider's Volumes 22, 23. Meter for Precision 10-12 tube tester. Nick Carrier, 11 Kunigunda Pl., Islip Terrace, NY 11752. (516) 227-7730

FOR SALE: AK 10C #4700 breadboard, unusually good condition - \$750. Mike Kreuser, 1004 Dobson St., Evanston, IL 60202-3817. (708) 869-1952

WANTED: Akai M8, M9, Tandberg with cross-field. Any premium reel machine with 1 7/8. Hickock 155, 156, 209, 209A. L. Luke, Box 415, Coshocton, OH 43812

WANTED: RME 69. RCA 281 console. RCA communications receivers. C. L. Zitterich, 1725 Oak Hill, Corinth, TX 76205



WANTED: These are some of the radios I'm looking for to add to my collection. I like the transistors, novelties, Crosleys, etc. A photo is helpful, please price and describe. No damaged radios please. I will return all photos and answer all letters. Thank you. Mike Kaplan, 1407 S. Broadway, Denver, CO 80210. (303) 722-4648, days; (303) 377-8521, nights

CLASSIFIED ADVERTISEMENTS

WANTED: I would be very interested to talk to anyone who has an owners manual for a Philco 37 690 or a 37 690. Possibly we can trade information. Also Zenith radios and advertising. We also have some original E. H. Scott paper and may consider trading for like items. We will consider trades or partial trades for any items in our ad.

FOR SALE: Stromberg-Carlson 231F mirror top chairside, very good condition. Autographed hardcover copy All About Amos and Andy by Correl and Gosden, book mint with dust jacket, chipped - \$100. A Day With Charlie McCarthy, very good condition - \$35. Mint condition Better Little book: Calling W-1-X-Y-Z, Jimmy Kean and the Radio Spies - \$25. Table lamp, no shade, looks like '38 Zenith console - \$145. Zenith 6B129; Catalins: Emerson 520, no knobs, with back - \$100. Fada bullet, maroon and butterscotch, small hairline, rebuilt - \$700. Sonora Coronet, butterscotch and maroon, stress line, one knob. Bendix 526, mint, rebuilt - \$600. General Electric, tortoise shell and maroon, mint - \$1500. Majestic 463, chrome front, needs refinishing - \$135. E. H. Scott Phantom in Adam cabinet, no knobs, cabinet needs some attention, carving is good, chrome pretty good - \$500. 1946 Westinghouse dealer book, shows Little Jewel, etc. - \$20. Radiart one-tube, metal Art Deco cabinet, black and silver - \$325. Fada non-Catalin FM tuner, plastic - \$100. 1931 Philco radio timer clock designed by Norman Bel Geddes - \$115. Freshman Masterpiece table model with tubes - \$100. Kolster 6d with speaker and tubes - \$125. Crosley Commuter in original box, Model 45CC, nearly mint - \$145. Zenith 6S321 - \$170. Zenith chairside: glass top 9S244 shutter dial; half round 6S341; Zenith 5S218; Zenith 5S327 tombstone; Philco 71B cathedral - \$225. Arvin Rhythm Maid - \$225. (3) Crosley Colorado series AMFM, maroon, tan or green - \$70. Zenith 5S29 - \$185. Zenith 807 - \$165. Zenith 10H571, early AM FM console, looks like a spinet organ. Emerson console Model 77 (Blast From The Past, p. 133), with metal strips on front, interesting Art Deco cabinet - \$300. Zenith reproduction knobs and some other parts, call for info. Zenith T-shirts - \$11.95 ppd. Please order one size larger. We are doing a new design featuring a 1937 globe design. We will be at Plymouth, Indiana, Elgin and Canandaigua and can deliver to those meets and points in between. Satisfaction guaranteed, shipping extra. We regret not catching the phone each time you call. If we are not here, we are probably out digging up another set. Collectors are like that. We are usually here daytimes. Thanx. Alan Jesperson, POB 17338, Minneapolis, MN 55417. (612) 727-2489, ans. mach. after three rings

FOR SALE: Pioneer QX-949A, top of the line quad receiver, mint, all documentation & original carton - \$250 plus shipping (over 50#). Heathkit IP-32 power supply - \$22. Supreme Most Often Needed Radio Diagrams, Volumes 1, 5, 6 - \$7.50 ea., \$20/3 ppd. Dennis Schrank, 3129 S. Quincy Ave., Milwaukee, WI 53207. (414) 744-3374

CLASSIFIED ADVERTISEMENTS

FOR SALE: Paragon type three (not III). Apex Super 5 - \$125. Freshman Masterpiece - \$125. Radiola III, no tubes - \$75. Radiola III w"BA" - \$125. WD-11 tubes, N.I.B., BB - \$100 ea. N.I.B. Bakelite - \$50 ea. Good pulls - \$35. Dudds - \$20. Ray Moore, 12 Pavilion St., Rochester, NY 14620. (716) 461-3205

Classified Ad Deadline Noon

Apr. 10 for May 1990 Issue

May 10 for Jun. 1990 Issue

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

FOR SALE/TRADE: Table radios: Silvertone 3551 Catalin, Arvin 544, Crosley D25MN, Crosley two-band brown swirled, Zenith H511B, H615, Westinghouse Little Jewel. Stereos: Fisher TX-200 FM/SW tuner, A-200 amp, Marantz 3800 preamp, McIntosh MX-110, MC-240, Dynaco PAT-5, PAS-3, ST400, ST-70, FM-3. TV's: Sony 5-803, RCA 8PT7034, Westinghouse 14S204. Transistors: Zenith Royals 500, 20, 51, 14, 3000-1, D7000Y, 710; Emerson 888's, Magnavox AM-2, Channel Master 6515, Truetone DC3050, GE P-755A, P831C, Sony TR-4100, ICF-7600W. RCA multi-colored 45 record player green/lt. green/pink/red. Mike Farganus, 9225 E. Apache Tr., #59, Mesa, AZ 85207. (602) 984-2836

WANTED: McMurdo-Silver and Scott radios, parts and literature. Also interesting novelty radios for my personal collection. Not for resale. Immediate decision and absolute top dollar paid. Tony Handler, 2028 Cotner Ave., Los Angeles, CA 90025. (213) 394-3000

CLASSIFIED ADVERTISEMENTS

FOR SALE: Sams Auto Radio books, 3 ea. 19, 20, 21, 2 ea. 22, 23, 25, 2 ea. 26, 27, 29, 2 ea. 30, 32, 2 ea. 33, 2 ea. 34, 35, 37, 40, 2 ea. 41, 2 ea. 44, 46, 47, 49, 50, 56, 61, 98, 104, 168, 212, 224. Excellent condition. Send offer with SASE. Fielding Grigsby, 2525 Rogers Ave., Ft. Smith, AR 72901. (501) 785-4607

FOR SALE: Hallicrafters S-200 rcvr., very good condition - \$28 + UPS. A. J. Long, 2653 Post Rd., Twinsburg, OH 44087. (216) 425-9662

WANTED: A manual for a Tektronics 545A scope. Chet Kruczek, 29 Brookhaven Dr., East Longmeadow, MA 01028

WANTED: Need a good original type speaker assembly for a Philco Model 71 Code 121 cathedral. James W. Walcher, 1311 Janet Dr., Wilmington, IL 60481. (815) 476-9184

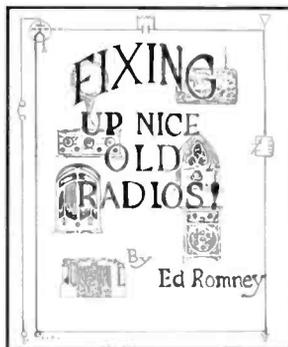
FOR SALE: Hallicrafters S120 CRX-2, works - \$50/both plus UPS. Need schematic or copy. Ross radio. RE 8000. Michael Doback, 592 E. Southlawn, Birmingham, MI 48009

FOR SALE: U.S. Army Sig. Corps rec. BC-1068-A - \$40. Delco car radios 984817, 983204 - \$30 ea. Tom Carroll, 118 W. 6th, Dunkirk, NY 14048

WANTED: Professional record recording equipment & lathes. Stereo disc lathe (45 rpm), blank discs, manuals, audio books & tubes, old jukeboxes, 50's records. Coke machines. Photos help. Kim Gutzke, 7134 15th Ave. S, Minneapolis, MN 55423. (612) 866-6183

Coming Soon... Fixing Up Nice Old Radios The definitive antique radio repair book

- Covers everything from crystal sets to the Scott 800-B
- Easy to understand. No higher math. All terms explained. Fix most radios with a \$20 multimeter! Adapt an old Hallicrafters for a signal generator!
- Uses actual photos of the insides of your favorite radios, some as big as 8x10. Covers actual repair jobs in detail. Many schematics. Your favorite radios are in it. AK, Zenith, Bosch, Scott, National, Hallicrafters, Crosley 50, Radiola III, 17, 25, R28-p, Philco and many others. Thousands of dollars worth of radios were tested, fixed and photographed for this book.
- For the advanced worker, too. Explains Wunderlich AVC, crystal filters, Scott and Zenith push buttons and band-switches. Shows how to align old radios with a digital scanning receiver and look at RF waveforms of autodyne detectors with a dual trace scope.
- Written by Ed Romney, former Mass Radio instructor, broadcast engineer and experienced technical writer. Professionally typeset and printed.



Only \$19 - Coming soon - Look for announcements...

Romney Publishing, Box 96, Emlenton, PA 16373

CLASSIFIED ADVERTISEMENTS

WANTED: Crank style phonographs, horns, parts, junk machines, any condition. Dave Faehrnich, 8215 Stone Rd., Independence, OH 44131. (216) 447-0837

WANTED: APQ13 radar parts and manuals. U.S. Army Air Service equipment, photos, etc. James Treherne, 11909 Chapel Rd., Clifton, VA 22024. (703) 830-6272

FOR SALE/TRADE: Catalin radios. Baby Fada Model 5F60, pea green. Emerson Little Miracle Model AX 235, yellow and black in original carrying case. Arvin, yellow and tortoise shell. Fada Model 711, yellow and red. Fada Model 700, yellow and white. Motorola Aerovan, maroon w/ yellow vertical louvers. **WANTED:** Catalin radios, mirrored radios and also Air-King Bakelite radios. Gaelle Reboul, 9700 Collins Ave., Bal Harbour, FL 33154. (305) 662-1986, after 4:30 pm

WANTED: Clean, rust free working AK 55 chassis. Crosley 167 cathedral. Fada 790. **FOR SALE/TRADE:** Airmaster baby tombstone w/picture illustrated dial. Philco 89 cabinet. Emerson 336. Silvertone 132.857. Zenith 12H192 console. Skip Shaw, 2095 N. Ford St., Clarksville, TN 37042. (615) 647-7220

WANTED: Good speaker, output transformer, cable and plug for Philco Model 70. W. E. Rogers, 13305 Court Ridge Rd., Midlothian, VA 23112. (804) 744-3955

WANTED: Musical instrument amplifiers, microphones, Jensen speakers, and other musical items. Mark van Roojen, 127 Moore St., Princeton, NJ 08540. (609) 921-8171

WANTED: John Firth Vocophone 235B. Cash or Trade. Craig Ball, 204 N. 5th St., Marshalltown, IA 50158. (515) 752-0406, answering machine

FOR SALE: Radio News, issues from 1930-33 - \$3.50 ea., \$30/10. Al Smith, 25 Stonehedge Rd., Lincoln, MA 01773. (617) 259-9351

WANTED: Good AK Model 46 power supply section, or tips on how to recap same. Jeffrey Gilbert, 8488 Bayridge Rd., Clay, NY 13041. (315) 699-2353

WANTED: Cabinet for Philco 49-900 or 46-420 (F.O.S., p.135). **FOR SALE:** Chassis and dial for above. Rich Ayrey, 10180 Roan Rd., Flagstaff, AZ 86004. (602) 527-0207

WANTED: Federal #2, black vernier knob, 2-inch diameter with 0 to 100 markings. James S. Fisher, 344 Harrison Ave., Manville, NJ 08835. (201) 725-7476

WANTED: Kennedy 281, San Francisco model. **FOR TRADE:** St. Louis model. Jim Collings, 12005 Victoria Pl., Oklahoma City, OK 73120

CLASSIFIED ADVERTISEMENTS

WANTED: Speaker and driver for Radiola IV. **FOR SALE:** Practical Wireless Telegraphy, E. E. Bucher, 1917 - \$20. N. Garner, Rt. 4, Box 134, Canton, NY 13617

FOR TRADE: (2) Regency TR-1 transistor radios. **WANTED:** Catalin radio. George Palmor, 1206 Tappan Circle, Carrollton, TX 75006. (214) 941-9654

FOR SALE: Dial belts at Plymouth, In., meeting. Bring identification or old belt, to replace. Don K. Johnston, RR 1, Box 218-A, Windfall, IN 46076. (317) 945-7735

WANTED: Schematic or owner's manual for American General Supply 200 CB tube radio. George M. Manter, 5782 N. 4th., Fresno, CA 93710. (209) 432-5176

WANTED: Philco table radios 37-610, 37-620, 38-10. Stromberg-Carlson 230H, 240H. Radio Retailing magazines. Richard Anthony, 2551 Andler Rd., Placerville, CA 95667

WANTED: Members! Are you interested in old ceiling and desk fans? Join the American Fan Collectors Association. Write for free details to A.F.C.A., POB 804, South Bend, IN 46624

FOR SALE/TRADE: National NC80X with matching speaker - \$100 or Lionel, any condition. Jay Edel, WN8HHJ, 143 Leawood Dr., Delaware, OH 43015. (614) 369-9767

FOR SALE/TRADE: Freed-Eisemann Model 30 front panel, wood, brass faceplates, tuning capacitors and knobs, good condition. Jim Leckrone, Box 263, Bear Lake, MI 49614. (616) 864-2166

FOR SALE: SASE for list of new/used receiving tubes, mostly octal, 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: Catalin radio parts: knobs, handles, grilles, bezels and chassis. Will also buy cracked radios. I have parts for trade. Gaelle Reboul, 9700 Collins Ave., Bal Harbour, FL 33154. (305) 662-1986, after 4:30 pm

WANTED: Zenith Trans-Oceanic and shortwave communications receivers, 1940's to 70's. Must be good condition. Richard Wood, 155 Avery Dr., Atlanta, GA 30309. (404) 892-1558

FOR SALE: Sams Photofacts, Victor M rear mount - \$700 or trade. Nice 3-tube Tuska cabinet - \$45. Nice David Grimes cabinet - \$35. Patterson PR16, chrome chassis - Best Offer. 6E5, new - \$4.50 ea. Many new and used tubes also. Thanks. R. Dobush, 3554 W. 105, Cleveland, OH 44111. (216) 228-4953

CLASSIFIED ADVERTISEMENTS

SERVICES: Antique Radio Repair by collector, reasonable rates, work guaranteed. Steve Pazar, WA4DUT, 4950 Deerwood Dr., Santa Rosa, CA 95403. (707) 544-8142

WANTED: Precision 912 tube tester manual. Copy OK. Sayre E. Winkie, 1836 Washington Ave. SE, Cedar Rapids, IA 52403. 364-1414

WANTED: Late 1940's Magnavox 140B console, need chassis, turntable, speaker, antenna. Bill Luginbulh, 103 N. Lawn, Bluffton, OH 45817

FOR SALE: Cathedrals Philco 20A or Stromberg - \$375. Franklin cath. #C-101 - \$60. Crosley #66TC - \$120. All nice. List SASE. Richard L. Bednarck, 28 Steele Ave., Lincoln Park, NJ 07035. (201) 694-6374, call eves.

FOR SALE: (2) 23 channel CBs, reasonable. General Electric radio sign. Russell Schoen, E7340 Nietzke Rd., Clintonville, WI 54929. (715) 823-6744

WANTED: Stromberg-Carlson No. 3-A audio transformer. Mershon 2 1/2" diameter copper capacitor, good or bad. Sterling power pack Type R807A, built for Stewart-Warner. Radiola 67 high-boy console radio/phono, 1 3/8" and 2" wood Zenith knobs. Jim Peters, 983 Chapel Ct. South, Glen Ellyn, IL 60137. (708) 790-9699

FOR SALE: Audio Classics buys-sells-trades-repairs classic audio components. Free catalogue. Audio Classics, PO Box 176ARC, Walton, NY 13856. (800) 321-AUDIO (800-321-2834)

CLASSIFIED ADVERTISEMENTS

WANTED: 7094's for Hallicrafters HT-41 or info on substitutes. S. Kiraly, 51 Ramon Blvd., Freehold, NJ 07728. (201) 462-2705

WANTED: Clean, unrestored Philco 70 chassis, missing tube shield OK. Good Magnavox R-3 base & driver. 1931 Weston Model 566 set analyzer battery cover; fish this one out, guys. Source for antique clock parts. H. Brown, 2 Central Ave., Morris Plains, NJ 07950. (201) 538-2014

FOR SALE: RME 4350, needs work, Zenith 8G005T21Y playing, power transformers for sets using 6.3 volt fils. Output xfms.; single & P-P plates. New 600v Sprague tubulars 450v electrolytics. Copies radio ads from 1920-1950 magazines, NTS and NRI lesson books, new and used tubes, misc. trash and treasures. List available. Sue Coulter, 4200 Prince St., Bakersfield, CA 93301

FOR SALE: Pocket transistors, Sony 3F61, Philco 6, Panasonic R-1492, Magnavox Door-knob, Motorola 6X28B!, Continental TR801, Sunoco, Browni, Orion Micro, Electra, Viscount. Nice leather cases for Global and Stantex. One-tube Modernair, factory name applied over Radar Radio logo. Many more. Please send large SASE's for Xerox photo list. Robert Rogers, 1407 Riverside Rd., Old Hickory, TN 37138. (615) 847-2475

WANTED: Cabinets for the following radios: Montgomery Ward Airline Model 14WG 519 and Emerson Model 572. Jim DiRuzza, 2607 Old Troy Pike, Dayton, OH 45404. (513) 233-5004

WANTED

ELECTRON TUBES - ST SHAPE

50, ST19, large size	\$30	80, ST14	\$4
45, ST14	15	2A3, VT-52, VT-62	6

ANTIQUE GLOBAL SHAPE TUBES

37/237	5	145/245/345	15
250,350,450	30	210/310	10
80/280/380	10	UV202, Tip, Brass Base	25
UV201, Tip, Brass Base	12	UV216, Tip, Brass Base	20

TRANSMITTING TUBES

211/VT-4C/RS237	15	845/845W	30
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WESTERN ELECTRIC TUBES

101D, F, G/102D, F, G, E/216A/104D/D86326/D86327 Tennis Ball	20	VT2/205B	35
VT1/203B	20	101D, F/102D, F/104D, ST	6
205D, E, Tennis Ball	40	205F, ST	15
244A	6	262A/262B	10
252A	100	274A/274B	30
271A	30	300A/300B	80
275A	30	339A	20
348A	10	349A	6
350B	30	211D/211E	40
242C/261A/276A	25	284D	70
212D/212E	70		

TRIAL ELECTRIC PRODUCTS, INC.

201 Common City Yotsuya, 4-13 Suga-Cho, Shinjuku-Ku, Tokyo 160 Japan

CLASSIFIED ADVERTISEMENTS

FOR TRADE: 1879-1880 harmonic microphones made by John Irwin of Morton, Penn., ptd., four styles. Trade for early or unusual telephones or parts. Norman Mulvey, 1 Rudolf Ln., Norwalk, CT 06851. (203) 847-1155

WANTED: For Grundig Satellit 2400 port., multi-band radio owner's manual, copy OK, source for parts and accessories in U.S.A. Jimmy Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057

WANTED: Headshell for a Sanyo turntable Model TP600 SA. Would also like to find an Empire 398A-G turntable in good condition. T. Broome, 1894 Route 230, Dundee, NY 14837. (607) 243-7436

FOR SALE: Eico HF-85 tube preamp - \$15. Old LF ship xtals. domino size, screw mount, approx. 20 - \$12. ACPS RA-133 for BC-221. RCA Strato-World, fair. Trade? ARR-15. HRO-5T. **WANTED:** German, Japanese, Italian WWII radio gear or parts, any condition, plus any informational paper. My #1 interest is studying, collecting, and restoring to on-air operation the less common apparatus of those years. Also interested in U.S. Navy or Coast Guard mobile or aircraft equipment, Forest Service radio, shortwave beginner's or novice ham simple/compact sets from 1940's-1970's. Thank you. Hugh Miller, KA7LXY, 6400 Maltby Rd., Woodinville, WA 98072-8375

WANTED: In restorable condition: Philco cathedrals 20b or 70b, National NC-200 receiver, Heath DX-35 transmitter. Mike Duckworth, W9OCT, 2415 Broadnax Cir., Chesapeake, VA 23323

Please Save This Want List!

CUTTING & WASHINGTON

8A, 9A, 11, 12, 12A, 15, Teledyne

KENNEDY

311 Portable with built-in Amplifier
V, X, XI, VI

ADAMS MORGAN

RA-6 Receiver, RB-2 Receiver, III Receiver

WESTERN ELECTRIC

4-A Receiver, 2-A Tuning Unit, 20-A Filter

TUSKA

220, 221, 222, 223, 224, 226
225 (2-panel version with straps)

As it may be a long time before I find some of the sets listed in these ads, remember to call me when you can part with yours. I am putting together a collection of early broadcast and wireless equipment and adding to it each month. I buy single sets or collections, also - books, catalogs, manuals and other related documentation.

Call and surprise me; make my day!

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

CLASSIFIED ADVERTISEMENTS

FOR SALE/TRADE: Cream colored Radiola 61-9, Zenith M505, Crosley 61, AK 55C parts chassis. **WANTED:** Feet for AK 42 or parts radio. Music Master horn, no base. Audio trans. for Paragon IV. Freed-Eisemann's of the NR and FE series, black face. Steve Scheel, 21405 W. Lawnsdale, New Berlin, WI 53146. (414) 549-1355

WANTED: Hallicrafters SX-28 and Hammarlund HQ-110 or 110-A, good condition. J. Ramon Rodriguez Vazquez Reina, 13-20 E-27001 Lugo, Spain

HAS YOUR SUBSCRIPTION

EXPIRED?

It has if your mailing label reads
"EXP= APR90" or earlier.
Renew now!

*BONUS: Renew before
your "EXP" month and receive
13 issues per year instead of 12!*

Renewal rates are:

\$20.00 for Second-Class Mailing

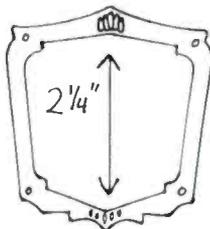
\$30.00 for First-Class Mailing

(Two-year renewals are twice above rates.)

WANTED: William B. Duck Co. catalog, vintage about 1917. Nostalgia only. Please quote price. Don Hucke, 25 Crocker Ave., Piedmont, CA 94611. (415) 547-5066

FOR SALE: Highway Radio. A Guide to Tuning In on America's Highways. William J. Stank, compiler, 1988. 112 pp., 8 1/2"x11", soft cover. 8,500 AM & FM listings, by state, with maps, coded to station format, with frequency and power (KW). New copies - \$2.50 ea. ppd., cash or stamps preferred. Jeff Davis, 432 N. Eustis St., Eustis, FL 32726

WANTED: Military radio sets, power supplies, dynamotors, parts sets and connectors. Also military films. Charles DiCecca, 501 Mystic Valley Pkwy., Medford, MA 02155. (617) 396-9354



HELP: Need plastic volume and tuning faceplates for wood Belmont 550. Also the surrounding brass design. John Elkowitz, 34A Main St., Clinton, NJ 08809. (201) 735-0165

CLASSIFIED ADVERTISEMENTS

FOR SALE/TRADE: Fada 220 Series Bakelite, brown, excellent condition - Best Offer over \$25. Tony J. Schroeder, 703 S. Pears Ave., Lima, OH 45805. (419) 224-1128, evenings

FOR SALE/TRADE: Predicta J3406X, complete, has sound/raster, no pix - Best Offer. **WANTED:** Nice chairside w/SW. Myers, 1010 Graybar, Nashville, TN 37204. (615) 297-5886

WANTED: Victor phonographs, horns, parts, advertising, Nipper dogs, Edison cylinder machines, cylinder record cabinets. Don Rathbun, 34500 Fremont Blvd., #87, Fremont, CA 94555. (415) 794-2829

WANTED: Eveready Model 2 speaker. Antique flashlights. Old catalogs with flashlights. Battery-bulb lighted clocks. Bill Utley, 7616 Brookmill, Downey, CA 90241. (213) 861-6247

FOR TRADE: 1 KW, 1915 spark transformer (V.R., p. 49). SASE for reply. Arthur Harrison, 501 Arbor Dr., Columbia, MO 65201. (314) 474-8729

WANTED: Circuit, etc. on Stromberg sets made in Canada, circa 1940, #561 AC DC + 541 batt. U.S. Riders no help. Ray Larson, 12241 1/2 Gorham Ave., W. Los Angeles, CA 90049

WANTED: Pre-1930 E. H. Scott Laboratories table model or portable radios, AC or battery. Michael Ceklowsky, 3116 Smoky Ct., Sacramento, CA 95826. (916) 363-3211

WANTED: Chassis, knobs and speaker for Majestic Model 97. Jerry Gilchrist, 2145 Sugar Valley Rd., Ohatchee, AL 36271

FOR SALE: One Catalin green knob for Emerson tombstone (R.T.G.A., p. 41), mint condition - \$40. Paul Zdinak, 10 Hemlock Dr., Candia, NH 03034. (603) 483-5872

FOR SALE: RCA WT-110A card-operated tube tester, untried, with instructions, tube lists, blank cards - \$20. Zenith T600 Trans-Oceanic portable, fair condition, untried - \$45. Precision 960 transistor tester, untried - \$15. B/K 350 CRT tester, for B/W tubes, with book, works - \$15. Weston 682 tube tester (ancient) untried, no tube listings - \$15. Hallicrafters S-36 for parts - \$20, not UPS-able. National NC-200 Silver Anniversary Model, with speaker, fair cond. - Best Offer. Add UPS, please call for details, etc. Rick Weibezahl, 305 Belvidere Ave., Washington, NJ 07882. (201) 689-3276

FOR SALE: Ultra (British) Model R746 AC-DC portable, 2-bands, white face on brown Bakelite, 50's ? - \$100. DeWald Model A-502, brown with butterscotch knobs - \$450. Radiola 100 speaker, round on metal stand - \$35. Stromberg-Carlson table Model 1101 - \$35. George Jones, 310 Centre St., Fernandina Beach, FL 32034. (904) 261-2182

CLASSIFIED ADVERTISEMENTS

FOR SALE: RCA Model C6-2 1936 console, in good working original condition - \$50. Pick up only! Call Carol Lake, 511 Washington Ave., Trenton, NJ 08628. (609) 883-5944, after 6 pm

WANTED: 7" Philcos, TVs, 50T-702, 50-701, 49-702, 48-700. Motorola 10" TV Model VT-105 and any other unusual 10" sets. Bill Francis, 26450 Crocker Blvd., #311, Mt. Clemens, MI 48045. (313) 469-2127

WANTED: Anyone have a 1923 Victory Grantone receiver to sell? Send pic. & price desired. **FOR SALE:** Mitchell lamp radio, no shade - \$175. Several Arvin and Silvertones, chrome and original colors. Stefan Ponek, 93 Mariner Green, Corte Madera, CA 94925. (415) 924-4450

FOR SALE: For experimenters only: Coil winding machine, home built, with footswitch resettable turns counter, motor driven, was used to wind solenoid coils and small transformers - \$100. 10 lb. coil of 27 gauge enameled magnet wire - \$45. Power transformer, open type, with soldertabs, primary 115 volts, secondary 50 volts or 30 volts and 6 volts, 10 amps. weight 7 lbs. and other voltages, relays, plastic encased with octal plug 24v DC coil, d.p.d.t. Type Sigma 50R02 5 amp. contacts - \$4.50 and others. Please write for details. Jack Naimann, 365 Bronx River Rd., Yonkers, NY 10704. (914) 237-4650

WANTED: Belmont 6D-11, Zenith 6D015, Emerson EC-301, Airline 93 WG 604A, Westinghouse H-124, Truetone D-2661, Olympic 6-501. In original, complete, and very nice condition. Claude Poletti, 17940 Harman, Melvindale, MI 48122. (313) 389-2662

WANTED: Pan Am Airlines radio equipment. Will buy or trade rare HRO variants. Hugh Miller, 6400 Maltby Rd., Woodinville, WA 98072-8375

FOR SALE: Genuine Tungram 6922/E88CC, superior replacement for 6DJ8 in preamplifiers, N.I.B. from last produced - \$5.85 ea. plus \$2.50 shipping. Lowell Thomas, Box 15026, Fresno, CA 93702

FOR SALE: Photofacts sets under #1400 - \$5 ea. ppd. Send \$2 for spring catalog of parts, tubes, and test equipment; refunded with 1st order. R&D Associates, 514 1/2 West Ave., North Augusta, SC 29841. (803) 278-0744

FOR SALE: Atwater Kent 206 cathedral - \$200. Colonial Midget cathedral with photo-finish front - \$250. Miraco Unitone - \$50. Philco 623 tombstone - \$80. Sentinel, red/yellow swirled Catalin, minor cracks - \$750. Walker multi-unit in box - \$110. Crosley Widget cabinet - \$125. Kompact phonograph - \$85. Horn speakers: Granolite - \$100, Madera - \$65, Sonochorde Type B - \$115, Callophone R1202 - \$160. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432. (612) 571-6062

CLASSIFIED ADVERTISEMENTS

FOR SALE: Cathedrals, tombstones, novelty sets and many others from the 30's & 40's. No Catalin or ham stuff. Send LSASE for long list. J. L. Acciavatti, PO Box 231, Southborough, MA 01772. (508) 476-3229, after 8 pm EST



WANTED: 1936 Stromberg-Carlson console pictured. Will reimburse for calls and/or correspondence, prepay and pick up. Please notify Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Harmon Kardon Model A230 10-tube stereo amplifier preamplifier, untested - \$15 + UPS. Donald Sochurek, W191, S7500 Richdorf Dr., Muskego, WI 53150. (414) 679-0212

FOR SALE: Federal Oriental radio in unique cantilever cabinet, 40's vintage - Best Offer. Tony Handler, 2028 Cotner Ave., Los Angeles, CA 90025. (213) 394-3000, phone calls preferred

WANTED: Dial glass for Philco console Model 46-1226. Leo Pedersen, PO Box 4407, Estes Park, CO 80517. (303) 586-4576

WANTED: Service data and operating instructions Scott Deluxe AVC Super 1933. George Demeroukas, 1417 N. 36th, Melrose Park, IL 60160

FOR SALE: Hickock tube tester Model 533 - \$75. Jackson Bell Model 637 multi-meter/tube tester - \$45. Precision signal tracer Model 202 - \$25. Rider's Volumes 4, 6, 8, 10, 14 - \$6 ea. Grebe Synchrophase literature - \$20. Ray Moore, 12 Pavilion St., Rochester, NY 14620. (716) 461-3205

**COLORADO RADIO COLLECTORS
SHOW & SWAP MEET**

April 21st & 22nd, 9:am - 5:pm

At the Western Stock Show Complex
Denver, Colorado

April 20th setup - Indoor spaces
Show & Swap - April 21st dinner

For information contact:

Bruce Young, 4030 Quitman Street
Denver, CO 80221 - (303) 458-7408

CLASSIFIED ADVERTISEMENTS

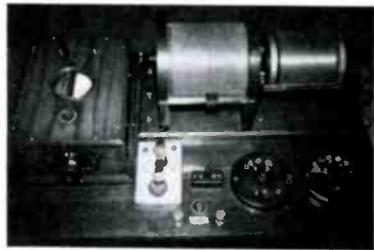
FOR SALE/TRADE: RCA TRK 12 television, restored, beautiful. Call or write. Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

WANTED: Zenith Royal portables from the 50's and 60's. Also, ads and Sams for the same. Jack Philpot, 632 E. 160th Ct., South Holland, IL 60473. (708) 596-0580

WANTED: October 1953 QST. Manual or schematic for Hallicrafters S-119, S-120. Sams TSM-6 and 9. Al Bernard, PO Box 690098, Orlando, FL 32869-0098. (407) 351-5536

FOR SALE: Resistor tubes, others for reception, not just looks! Write needs. Include SASE for reply. Leon Horsted, 6616 CTH I, Waunakee, WI 53597. (608) 846-3287

WANTED: 3" black dial knobs scaled 0-10-20 - 100 for Crosley. RCA Tambour 28D. Cabinets for Philco 20, 90 cathedral. Good globe tubes 245, 280. Kunio Okura, JA8BI, 8-3-7 Tokiwa, Urawa, Saitama, Japan 336



WANTED: Information on and correct headset for Eico crystal set, 24" wide x 16" deep x 8" high, patent date 1912. **FOR SALE:** Webster wire recorder in maroon case with mic and wire spools, Model 180-1 - \$95, Model 80-1 - \$95. Plus UPS. Ekkehart Wilms, 137 West 40th Ave., San Mateo, CA 94403. (415) 349-4050

FOR SALE: Interesting collector tubes N.I.B. VU111S Canadian GE, large ST shape, spray-shielded top. 2C40, 2C44 lighthouse, 2C34 dual triode, two plate caps on top - \$2.50 ea. **WANTED:** Tube sockets for Eimac 1500TH, Western Electric 212D. Industrial/Special purpose tube manuals or pamphlets. Eimac 300T. Also any strange or out-of-the-ordinary tube types. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

WANTED: Hallicrafters SX-28A, SX-101 MK2 or 3 w/160m. Collins 75A4. Johnson Viking Valiant. Richard L. Evans, WA3FOQ, PO Box 491, Souderton, PA 18964. (215) 257-8906

WANTED: Dial scale for Philco Model 38-39, 38-40, etc., Part #27-5333. Jack Hofeld, 61 Trinidad Bend, Coronado, CA 92118. (619) 429-0165

CLASSIFIED ADVERTISEMENTS

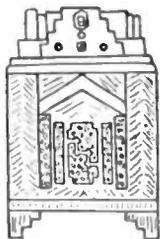
WANTED: Zenith airplane dial console with AM and standard FM band. Bob Babineaux, 108 Hiawatha Rd., Lafayette, LA 70501. (318) 232-0102, call collect after 5:30 CST

FOR SALE: GE Bakelite #226 - \$35. Sailing ship light - \$35. RCA 8-X-71 - \$40. Wind-up phonograph motors and parts - \$100/all. Majestic #66 car radio - \$40. Chev. push-button car radio - \$40. Crosley P60GY - \$40. Child's toy piano record player - \$45. Electromatic radio-record player (G.T.O.R., p. 104) - \$80. Bell amp. #3715 - \$35. All sold as is. Buyer assumes all responsibility. All plus UPS. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610. (916) 969-0635, after 5 pm PST

WANTED: Eveready radio Model 54 console. Tom Clark, 38 Bissett Pl., Metuchen, NJ 08840. (201) 548-0117

DAN'S SCHEMATIC SERVICE now has **NEW** and **GOOD USED TUBES**, parts, **RADIOS**, test equipment, books, magazines and lots of miscellaneous. Send large SASE for lists to: Dan's Schematic Service, PO Box 53061, San Jose, CA 95153

FOR SALE: Rare Farnsworth Image Dissector TV camera tube (1940, XA-361) with 11-state electron multiplier. Original factory engineering specs included. Best offer over \$2,000. F. A. Everest, 2661 Tallant Rd., #619, Santa Barbara, CA 93105



WANTED: EH Scott radio in cabinet pictured to left. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

WILSON ANTENNA'S: Transmits and receives farther than any other mobile antenna it replaces, 26.9 MHz to 28.5 MHz. MC/Visa accepted. Price Electronic Sales, 35 Hillview Rd., Monocacy Station, PA 19542. (215) 385-3343

WANTED: WWII RCA aircraft radios. AVT-112A transmitter, AVT-15 transmitter, AVR-20A receiver, AVA-126A power supply. George Damiano, 4131 Denver, Yorba Linda, CA 92686. (714) 993-1052, after 5 pm

WANTED: LIGHT BULBS, tipped, pre-1900 anything pertaining to. Best price, description. Mel Kirchner, 276 Riverdale Road, Pompton Lakes, NJ 07442. (201) 839-4357

CLASSIFIED ADVERTISEMENTS

FOR SALE/TRADE: Various two-color and single-color Catalins, excellent condition. Globe and novelty radios. Call or write. Rain Buttignol, 214 State St., #7, Portsmouth, NH 03801. (603) 427-1384

FOR SALE: Atwater Kent 55C in Kiel table, plays great, table needs refinishing - \$125. Pick up only. Charles Juedemann, 262 Churchill Ln., Ballwin, MO 63011. (314) 256-3727

WANTED: Service info for National NC-183D rcvr., Globe HG303 xmtr., Globe V-10 VFO. H. Seesselberg, WB2IMR, 22 Christy Dr., Warren, NJ 07060. (212) 760-7410

FOR SALE: Neutrowound Super Alletric - \$75. Six panel Remler interpanel set - \$250. UX199's - SASE. Floyd A. Paul, 1545 Raymond Ave., Glendale, CA 91201. (818) 242-8961

WANTED: Zenith Model 6D3154 (Collins, p. 38). Also want Westinghouse refrigerator radios. Jim F. Montague, 921 S. Cuba, Spokane, WA 99202. (509) 535-9576

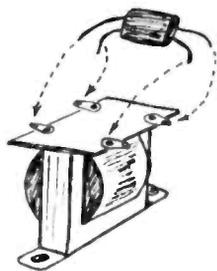
WANTED: Generous price paid for original operating manual for 1939 RCA TV Model TT-5. Bill Ross, 1124 Tower Rd., Winnetka, IL 60093. (800) 621-0687

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

SERIOUSLY SEEKING EDISON electric radio/phono Model C-1. Will pay top dollar in excellent original condition. Same goes for an Edison authentic "Tin Foil" phono or Bell-Tainter Graphophone. Also, early light bulbs (not collectibles) in bulk. Call Bo Broock. (313) 681-7133 after 8:00 pm eves.

Johnson's Old Radios, Pointers and Prices. \$15.00 postpaid. Homebiz Books, 2919 Mistwood Forest Dr., Chester, VA 23831-7043

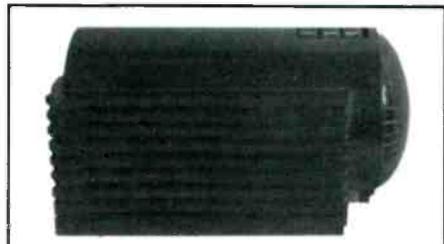
UNIVERSAL TRANSFORMER SAVER: The ultimate "bolt on" for TRF receivers. Restores dead interstage coupling transformers instantly. Just solder across bad transformer's terminals. Works with any transformer in any 20's TRF receiver and its appearance is proper.



With instructions just \$8.63, \$16.06 per pair, ppd. Hidyne Research, Box 3342, Williamsport, PA 17701. (717) 326-2148

CLASSIFIED ADVERTISEMENTS

WANTED: Zenith Model 5-S-237 or other chair-side radio. **FOR SALE:** Chassis and speaker from Zenith Model 12H909Z with Zenith Cobra arm record changer. Philco Model 37-89 cathedral. Arie Breed, 1595 N. Van Buren, Ottumwa, IA 52501. (515) 682-6925



WANTED: SILVERTONE RADIO as pictured above. E. Brill, 405 Wire Mill Road, Stamford, CT 06903. (203) 329-2254

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

Desperately needed: Skyriider Commercial, S-30, S-33, S-35, EC-4, EC-6, HT-8, HT-12, HT-14, silver panel Skyriders, other old or unusual gear, parts manuals, memorabilia of the Hallicrafters Co., and 1934 "H", "Z", "K", "J", line of Silver-Marshall radios. **The Hallicrafter Collector** - Chuck Dachis, 4500 Russell Drive, Austin, TX 78745

WANTED: QST-S for 1916 and 1917. R. Arrowsmith, W4JNN, 3505 Woodburn Rd., Annandale, VA 22003. (703) 560-7161

TUBES AND MISC. Large stock of **NEW** and **GOOD** used radio tubes, etc. Send \$1 (stamps OK) - **REFUNDABLE** for latest flyer. Don Diers, 4276 - BC1, North 50 St., Milwaukee, WI, 53216-1313

FOR SALE: 100's of vIntage radios, TVs, speakers, radio magazines, etc. Send \$1.50 (stamps OK) for Amerlca's best monthly **SALES LIST** to: Jim Clark Enterprises, Dept. ARC, 1292 Starboard, Okemos, MI 48864

INDIVIDUAL PHOTOFAC T 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: Catalin, Bakelite, Plastic and Novelty radios of 30's, 40's, 50's. I am a collector only, and will pay top price for good radios. **FADA, Emerson, Motorola, Garod, etc.** Sandra Mills, 5782 Florence Terrace, Oakland, CA 94611. (415) 428-0431

CLASSIFIED ADVERTISEMENTS

FOR SALE: Sony TC-270 tape recorder excellent, Allied Communications receiver Model A-2516, Heath 60B xmtr., Silvertone portable tape player, NRI Model 67 tube tester, old Clough-Bregle Model OMA sig. generator with manual, plus (3) junk radios - \$135/all. Pick up only. Charles Juedemann, 262 Churchill Ln., Ballwin, MO 63011. (314) 256-3727

WE'RE STILL HERE! Tubes: "Oldest," "Latest." Schematics. SASE for lists to Steinmetz Electronics, 7519 Maplewood Ave., Hammond, IN 46324

WANTED: Early tube hi-fi components and studio equipment by Acrosound, Brook, Brociner, Fairchild, Hadley, Marantz. Also want Western Electric amplifiers, speakers, tubes, microphones. Richard Sharlsky, PO Box 521, Belmont, MA 02178. (617) 484-5784

DAN'S SCHEMATIC SERVICE. Radio diagrams, 1921 to 1960 - \$2.50 ppd. T.V. diagrams, 1938 to 1960 - \$3.50 ppd. Send make and model number of set, or chassis layout sketch with tube types, if model number is unknown, to: Dan's Schematic Service, P.O. Box 53061, San Jose, CA 95153.

.01 MICROFARAD 1 KV long lead DISK CERAMICS - \$12 per 100 postpaid. Quantity discounts available. For quantity discount info or to order write to: Paul Graziani, PO Box 5028, Little Rock, AR 72225

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

TELEGRAPH INSTRUMENTS WANTED, pre-1900, any type, any condition. Reinke, 5301 Neville Ct., Alexandria, VA 22310-1113



BRASS DIAMOND (TM) Spider Loop. The most beautiful antennas ever made. People love them as pure art. Play your antiques anyplace without inconvenient antenna/ground leadins. Solid brass wire spans shimmering 22 inch diagonal frame finished with Hidyne's mysterious Glotone (TM) varnish. Felt pad base. Hand-crafted, numbered, \$178.50 ppd./**MASTER CARD/VISA.** Hidyne Research, Box 3342, Williamsport, PA 17701. (717) 326-2148

CLASSIFIED ADVERTISEMENTS

WANTED: Philco RMS yearbooks, service notes, newsletters, articles, documents, service manuals, catalogs, advertising, etc. Description and price to: Philco Historian, 3658 Daisy Rd., Woodbine, MD 21797. (301) 854-6205

FOR SALE: Reproduction dial glasses for Catalins. FADA 652 and Sentinel 284 - \$35 ea. plus \$2 postage. Radioart, Box 102, Centerbrook, CT 06409

SOLID STATE VIBRATORS for most automobile radios 1932-57. Exact duplicates of original styles in metal cans. Long SASE for catalog, dealer pricing on request. Antique Auto Radio, Box 892, Crystal Beach, FL 34681. (813) 785-8733.

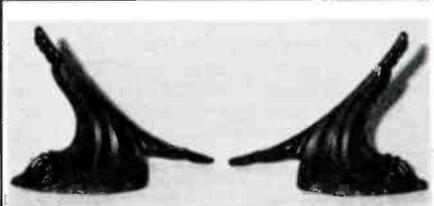
EXPERT ANTIQUE RADIO REPAIR. All makes. Ken Keiter, 106 Boulder Rd., Plymouth Meeting, PA 19462. (215) 828-2027.

WANTED: (2) SPARTON 301 AC #A-3238-W Grid Choke, identified by red dot on bobbin. Send price and cost of mailing. **Russell Sound Systems**, 720 College Dr., San Jose, CA 95128-2812. (408) 295-7110

SCOTT NEWS: I will pay \$20 for any original issue that I do not have. Jim Clark, "The EH Scott Collector," 1292 Starboard, Okemos, MI 48864. (517) 349-2249

WANTED: Howard Model W, also known as Explorer, vintage 1933/1934, and Howard Model Grand, vintage 1935/1936. Both sets use multiple chassis and have nineteen tubes, though they utilize different circuitry. Any literature, partial sets, firsthand information would be appreciated. Thomas Peters, PO Box 3925, McAllen, TX 78502

WANTED: GE Model K85 cabinet with or without chassis, in any condition. Fred Smead, 31 Chapel Rd., Amherst, MA 01002. (413) 253-2784



TIRED, DISFIGURED FEET? Now you can replace those unsightly, disintegrating "Pot Metal" feet on your otherwise beautiful "UTAH" speaker. High quality reproduction feet, made of "cast Epoxy" and color tinted now available. **\$39.00 pr. P.P. SUNSHINE TECHNICAL SERVICES, 14407 N.E. FREMONT ST., PORTLAND, OR 97230. (503) 254-9296, eves.**

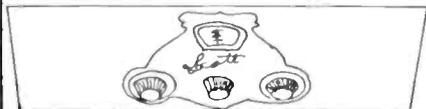
CLASSIFIED ADVERTISEMENTS

FOR SALE: (55) General Cement radio dial belts in original numbered envelopes in steel storage case. Also 55 JFD radio dial belts in steel storage case. Best offer accepted. Harry Cap, 190 Beech, St., Bridgewater, MA 02324. (508) 697-8648

WANTED: Radiola I, Aeriola Jr., from East Pittsburgh, works. Hammarlund Comet Pro. **FOR TRADE:** AK-10C. Brian Roberts, 3068 N Evergreen Rd., Pittsburgh, PA 15237. (412) 931-4646

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: SONY Radios and small TV's... the older the better! Please call or send details: Jay Lewin, 400 East 54th St., New York, NY 10022. (212) 935-5656



WANTED: Scott radio as pictured above. I will pay up to \$1,000 for this set. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

FOR SALE: Riders, Howard Sams, other service data. Tubes, parts, 1000's of unlisted items. Write wants. SASE for reply. Sales/service since 1930. Krantz, 100 Osage Ave., Somerdale, NJ 08083

COLLECTING: National regenerative receivers SW3-4-5, etc. Also parts and accessories for them. Glad to correspond with "Thrill Box" enthusiasts. Dean Showalter, WA6PJR, 36308 Panorama Dr., Yucaipa, CA 92399. (714) 797-1782

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 & Wheel-cover World, 2718 Koper, Sterling Hgts., MI 48310. (313) 977-7979

WANTED: Edison two-speed cylinder machine with Cygnet horn; Grommes 50PG HiFi amp; Wire spools for Webster Chicago recorder; RCA sound tape cartridges; Driver for AK horn; Freed-Eisemann mono HiFi tuner; Echophone EC1; Radiotron Designer's Handbook. 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.

CLASSIFIED ADVERTISEMENTS

FOR SALE: Toy Western Union code practice keys - \$15/pr. Astatic mike Model D104 - \$20. Shure SW 109 mike - \$10. Astatic phonograph arm with pickup, Rochelle salt crystal, new in box - \$15. Sonacord cone speaker, new cloth, works good - \$65. Philco 48-481 wood case, solid but needs refinish - \$20. Zenith K510, works good - \$20. GE CB transceiver 3-5970, in original box, 9 volt - \$20. Truetone D2108A, ivory and brown plastic, looks and works good - \$15. Philco 52-541, ivory, clean, needs filter - \$15. GE 511, ivory, works good - \$15. Radiola III, clean with good audio - \$85. Westinghouse P156, works good, cabinet needs stain - \$15. Western Electric 540 speaker, reconed, works - \$75. WWII walkietalkie Rt196, mfg. by Emerson Radio & Phonograph, 13 tubes, 12 subminiature, very good condition - \$50. Rider's manuals, Vol. 4 and 6 - \$20 ea. Vol. 7, 8, 9 - \$18 ea. Vol. 10 - \$17. Vol. 12, 13, 14 - \$15 ea. Magazines: Radio Craft 1934, 1935, 1936, 11 issues - \$3 ea. Jan. 1935 Shortwave Craft - \$3. Radio News, July 1936 - \$3. Transistor Novelties: miniature stereo - \$10, Starforce - \$15, Soccer Ball - \$15, Motorboard, damaged - \$10. **WANTED:** Still need Crosley 48 and 122 chassis and a Stewart-Warner 102A cathedral cabinet and any horn speaker bases and drivers. Bob Barnes, Box 275, Monroe City, MO 63456. (314) 735-2945

FOR SALE: Come and get it! I have got to make room in my attic! Restorable and non-restorable early 30's vintage consoles (11), table models, chassis (15+) and misc. stuff. A few tubes included. Came from estate I bought in 1977. Stored in ex-radio repairman's attic since around mid- to late 1930's 'til '77. Majestic, Graybar, RCA, etc., etc. Looks like stuff his customers never wanted back. First person(s) to haul it all away gets the stuff for nothing! No partial selection! These items are felt to be too good to throw in the scrap heap, but I don't have the time or space to fix them nor does this vintage interest me (too new!). Need two vans, U-haul type truck, or equivalent to carry the items. A club or group of restorers could go in together on this batch of equipment. If you feel you want to pay a few bucks for the stuff, fine, I might not argue with you. But at least help me out by getting it out of the way so I can remodel the attic soon and also by keeping it in collectors' hands. Call 7 to 10 pm most nights or else on weekends anytime. Christian R. Fandt, 111 Harding Ave., Jamestown, NY 14701. (716) 488-1722

WANTED: Sargent 10 and any Guthman, JLA McLaughlin products. Also 1-2-3 tube or transistor simple shortwave equip., transmitter or receiver, examples Knight transistor DXer, Revell-Kit, Mighty-Mite, Walter Ashe kits. Thank you! Hugh Miller, KA7LXY, 6400 Maltby, Woodinville, WA 98072-8375

WANTED: To buy all color radios from 50's and 60's. Send photo to David Lasseron, 707 Amoroso Pl., Venice, CA 90291. (213) 578-5253

CLASSIFIED ADVERTISEMENTS

FOR SALE: Jukebox service manuals: 1960, 1970 Wurlitzer, Seeburg, AMI, Rock-Ola. Seeburg transistorized stereo amplifier TSA 1 - \$80. Heathkit transistor tester IT 121 - \$65. Write for details. Jack Naimann, 365 Bronx River Rd., Yonkers, NY 10704. (914) 237-4650

FOR SALE: Xerox of original instruction book for Edison Light-O-Matic Radio Receivers, 1929 Models C-4 (with phonograph), R-5 and R-4, 32 pages - \$3. Bobby Lyman, 516 Cross St., Carlisle, MA 01741. (508) 369-6185

MESSAGE: Apologize for list lateness of Audio, QST Magazines, Tubes, Parts. Available April-May. M. C. Agress, 891 Fulton St., Valley Stream, NY 11580

WANTED: Polleroyal Gem of the Air radio parts. Anything from the front panel back, including tuning caps/tuning coils (best made, Derby, Conn., .0003 mfgd. with attached coil?), tube sockets, knobs, and schematic. Radiola 30 power unit, Model AP947. Good, Bakelite base, no tip WD-11. Browning-Drake Model 5R schematic. Also, what chassis type is used in a Stewart-Warner Our World Today radio that looks like a set of books? Leonard Arzooonian, 61 Columbus Ave., North Providence, RI 02911. (401) 232-0869

FOR SALE: Aeriola Jr., DeForest Everyman crystal set, Radiola Grand - call for details. (4) WE 205D tubes, used - \$30 ea. Magnavox Type 5 TRF, nice cond. - \$85. AK 49, fair cond. - \$55. Majestic Model 20 grandfather clock radio - \$245. Zenith 8D525 - \$95. Silver-Marshall and Midwest floor models, also Pilot TV-37, 3" TV needs HV cover & speaker - \$165. Altec 604-C 15" speaker, needs woofer - \$100. McIntosh C-8 preamp - \$110. Western Union 7-B callbox. Pics. - \$1 ea., UPS extra. **WANTED:** Cabinets for Grebe CR-13 and Federal 59. Joe Szabat, 1019 Hilland Ave., Coraopolis, PA 15108. (412) 264-7498

FOR SALE: Round tops (2) Philco 60. AK 84. Radio King, Geneva, GE K50P. Clarion tombstones. Jackson Bell tombstone. Philco 20. (2) metal Echophone. Radiola 21. Crosley Show Box with speaker. Crosley 5-28 with speaker. Northern Electric radio. Grebe Synchronphase MU1. Philco 66. Airline 6 battery set. Sparton AM FM. Philco 511 with speaker. Grebe Synchronphase 7 with Power Pack. (2) AK Long Box. Airline Model 62-617. Western Air Patrol tombstone. Crosley tombstone. Kadette, wood. International Radio Corp. Grunow 6B. Radiola 3. Radiola 18 with speaker. Rider manuals (2) ea. 6, 7, 8, 9, 10, 11, 12, 13, 14; (1) ea. 16, 17. 1930 shortwave receiver Power-tone. Zenith 7S529. Hallicrafters S72. Western Electric 540. SA11 horn. Radiola speaker horn. Zenith M6D628. Sparton tombstone. Philco 38-89. Stewart-Warner R1691A. Zenith 706. GE A53. Mantola 2074. Jim Stratton, N6902 Post, Spokane, WA 99208. (509) 328-8471

CLASSIFIED ADVERTISEMENTS

FOR SALE/TRADE: Philco 38-116, refinished, works, pick up only - \$225. Sparton 410 chassis & speaker, n/t - \$25. RCA 96T1 - \$35. RCA 84BT6 tombstone - \$55. Mitchell bed lamp radio 1251 - \$50. **WANTED:** Zenith AC sets made before WWII, especially Models 75, 9S232, and Zenette cathedral. Dial scale for Zenith 6S222. Skyrover 777 tombstone. Martin Blankinship, Box 157, Lecompton, KS 66050. (913) 887-6681

WANTED: Specs. on Teledyne Fetrons, last roll chart for Hickcock 539, Man from Mars Radio Hat, hearing aid radios, Branston #50 plug-in coil, argon glow lamps and original manual on National RBL-5 VLF receiver. Bruce Ashcraft, 1300 Burrows Rd., Campbell, CA 95008. (408) 374-5228

MESSAGE: Free new publication with photos, descriptions and prices of radios for sale/trade, and wanted. Send SASE or call. Western Radio Exchange, PO Box 161566, Cupertino, CA 95016-1566. (408) 252-2871

FOR SALE/TRADE: Novelty radios: White Colonial Globe. White Charlie McCarthy. Silvertone Hopalong Cassidy (R.G.A., p. 96), black plastic. Airline Lone Ranger. Jean-Claude Reboul, 9700 Collins Ave., Bal Harbour, FL 33154. (305) 662-1986, after 4:30 pm

WANTED: Base and adjoining section for a Bristol Audiophone Sr. Bob Barnes, Box 275, Monroe City, MO 63456. (314) 735-2945

FOR SALE: Collins KWS1, 75A4 - \$1000. Hallicrafters SX115 - \$500. HT32B - \$300. SX71 - \$100. 8R40 - \$75. Sky Buddy S19? - \$100. S58 - \$125. All v. gd. Bob Ivone, 622 Avenue U, Brooklyn, NY 11223. (718) 998-8882, days

FOR SALE: Quantity of radios, books, Sams, Riders, tubes, test equipment, etc. Send LSASE. Doug McManus, KB2IAY, 20 Delano Park A, Fairport, NY 14450

WANTED: RCA Models 10T (table), 10K, 13K, 15K (consoles) radios. Magic brain dials gearing. R. Haworth, 112 Tilford Rd., Somerdale, NJ 08083. (609) 783-4175

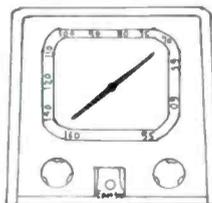
WANTED: Regeneration control knob and silver-plated dial for my Kennedy Model 220 radio. Kent K. Parrott, 3170 W. Water St., Port Huron, MI 48060

FOR SALE: Sylvania JHS5718A tubes, approx. 175, unused, orig. boxes - \$100 or BO, plus UPS. Doug Thomas, Rt. 8, Box 257A, Live Oak, FL 32060. (904) 658-2378

WANTED: By collector: Catalin radios, Fada, Emerson, Arvin, Motorola, Sonora, Addison, etc. Will pay absolute top prices. Gaelle Reboul, 9700 Collins Ave., Bal Harbour, FL 33154. (305) 662-1986, after 4:30 pm

CLASSIFIED ADVERTISEMENTS

WANTED: Fada 652 or 845 radio. Hopalong Cassidy radio. Belmont 6D111 radio or case. Philco 49-501 radio. Hanging speaker for pillow/bedside type radio. Case for Fada 1000. Instruction plate for Gilfillan coin-operated radio. Coin box cover for Tradio. Cabinet for Zenith 12S265 console radio. **FOR TRADE:** White Philco 49-505 (F.O.S., p. 140). White RCA 75X12 (F.O.S., p. 15), (G.O.R., p. 114). White Sentinel 329I, size 8Lx6H (G.O.R., p. 110). Detrola 568, all metal, size 11 1/2 L x 7 H x 6 1/2 D. Sparton 6CL66 fiber AM/SW. Westinghouse chairside H-171 (A.R., p. 66). Some parts for Dahlberg 430-D1 and Tradio "Western Union Telegraph Here" 25x17 double-sided blue and yellow wall/post mount sign. Original literature: 1937 Montgomery Wards Amateur, Serviceman and Experimenters Catalog; 1926-1936 Sparton Parts and Prices, 166 pages; Sparton Jubilee 591 & 593 owner's manual; 1936 Sylvania Tube Tech manual including Majestic conversions. **FOR SALE:** 1938 Detrola Model 208, brown Bakelite, mild swirl, size 9Lx7Hx4 1/2 D with (5) big tubes, excellent - \$168 ppd. Westinghouse H-130, wood TT (G.O.R., p. 98), very clean, all decals, inop. - \$42 ppd. 1934 Naald catalog - \$14 ppd. All letters answered. Bill Timoszyk, 35283 Leon, Livonia, MI 48150. (313) 421-2076



WANTED: Emerson Model Q236, 157, 411 or 409 as shown above. Other models used the same chassis, which is a 4-tube series filament with resistance line cord. From the mid-1930's. Complete radio or just the chassis would be OK. Please help! Al Kertesz, 3439 West Brainard, Woodmere, OH 44122. (216) 831-9110, office, or (216) 582-3094, home

SERVICES: Loudspeaker rebuilding to original specifications. We take pride in our repairs or complete rebuilding. Special attention to maintaining original appearance and quality. Established 18 years, we are factory authorized on many brands. Call toll free for information. Lakes Loudspeaker Service, 4400 W. Hillsboro Blvd., Coconut Creek, FL 33073. (800) 367-SPKR

WANTED: Collins manuals, brochures, military transceiver. Stoddart Company brochures. GR 1160 modules. BC645/ABA-1 manual. Hal Layer, N6SPD, PO Box 27676, San Francisco, CA 94127

WANTED: National NC 60 Special receiver. Quote condition/price. James Gillis, 1518 Notre Dame, Davis, CA 95616

CLASSIFIED ADVERTISEMENTS

FOR SALE: National N, silver vernier dials - \$15. PWDHRO dials - \$25. AM vernier dial - \$5. PW25 right angle drive capacitor each side - \$35. Velvet vernier, 3-window dial - \$15. Signal 916, 150-ohm telegraph relay, most beautiful relay made - \$200. CB: Johnson Messenger I - \$35. Polycom 4-channel - \$35. Courier Portalab SWR, FS, modulation tester - \$50. Belmont 6D111, excellent condition and performance - \$300. Tubes: new 4D32 - \$35, 5894 - \$25, 6B4 - \$7, HK257B - \$10, Taylor 866A - \$7, 866JR - \$5. Like new AX9909 - \$100/pair, 809 - \$15/pair. Hickock 292X micro-volt sig. generator book - \$125. Supreme master index radio TV, 1926-1957 - \$15. Collins 75A4 vernier dial kit book - \$75. F453J 2.1 kHz filter - \$85. Amrad Mershon copper can wet capacitor - \$15. Murdock phones #56 - \$15. Rider's 3, 5 - \$25 ea., 10, 11, 12, 14 - \$15 ea. Postage extra. Joe Santomas, 653 Broadway, Hammonton, NJ 08037. (609) 561-1161, after 7 pm

CLASSIFIED AD NOTICE

**Please check your ads carefully
before sending them in.**

**It is difficult to make changes to ads
once they are received.**

FOR SALE: Conair RC tester 311, signal generator 280, signal tracer 230 - \$35 ea. Mercury Model 300 combination tester - \$50. Like new. Robert E. Shivers, Sr., 1233 W. Vine St., Taylorville, IL 62568. (217) 824-9546

WANTED: Paying \$50-\$100 each for the following chassis & speakers: AK 82 or 84. Melody Cruiser, 1S49. Write or call first. Karl Manthei, 3318 Putnam Ct., Fairfield, CA 94533. (707) 422-2613

FOR SALE: ARC5/R23 receiver, 19 to .55, with tubes, less dynamotor - \$20. Ameco 6-meter converter - \$15. Kwick phone patch - \$12. Eico CR tube checker, with adapters, less manual - \$10. QST, 185 ea. 1948 to 1968 - 25¢ ea., \$40/lot. CQ magazine, 50 ea. 1967 to 1973 - 25¢ ea., \$12/lot. Magazines minimum - \$3. Meissner Signal Shifter VFO, inop., with 18 coils - \$30. National receiver Model FB7 (not X), complete, inoperative - \$50. CD powercon, 6 VDC to 115 VAC - \$15. G.I. UHF converter, Model 64 - \$10. Allied Radio catalogs, 1960's - \$4 ea. (1) Radio magazine, 1940 - \$2. Montgomery Ward radio catalog, 1948/1949, all ham & test equipment - \$10. Walter Ashe catalog, 1949 - \$4. Send for tube list - no charge. All above items plus shipping. **FOR SALE:** By bids due April 30, 1990: SCR-68, World War I era aircraft transceiver, suitcase type, with 4 each brass based & tipped 01-A tubes, one is three-pin diode. All in very good condition, schematic in cover, less one filament regulator tube. Operated from 25v wind generator, not included. Picture set - \$2. Send bids to: Everett Hoard, Frontier Antiques, PO Box 1002, Apache Junction, AZ 85217-1002. (602) 983-7114. Summer address: Box 38, Lehr, ND 58460

CLASSIFIED ADVERTISEMENTS

FOR SALE: WWII military radios, parts, accessories, including ARC-5/274N. Have lots of field and aircraft stuff. Write with your wants; I may have it, no list. Henry Engstrom, PO Box 5846, Santa Rosa, CA 95402. (707) 579-2070

FOR SALE: Collection of early AC radio-phonographs. Victor VE9-40E, Borgia II, combines Radiola 28 AC with large Orthophonic Victrola, good original cabinet - \$1750. 1931 Victor Custom Built, has second type Orthophonic changer, Victor R-35 type radio, RCA commercial power amp., twin speakers, relay activated controls with remote provisions, huge and unique. Has anyone seen other custom built Victors? Victor RE-57 - \$150. RCA Victor 381 and D11-2, both have record ejector changers. 1940's Capehart 13-K, 15 tubes with twin 12" speakers, no FM, conventional changer - \$200. 1931 Earl, small combination - \$85. Westinghouse WR-7, for parts - \$40, or free with purchase of RE-57. Chassis and motor boards for 1931 Majestic, Brunswick S-31, Radiola 47. Radiola 62 chassis. TV's, RCA 21" color, various models, CTC5 through CTC12. R. L. Callahan, 814 Chestnut Tree Dr., Annapolis, MD 21401. (301) 757-7193, after 7 pm

FOR SALE: Northern Electric Bakelite Little Champ, very Art Deco - \$75. Small Air-King Bakelite - \$40. Technar transistor built into pair of 4x35 binoculars - \$65. Don Howland, 4621 W. Shawnee, Spokane, WA 99208. (509) 466-0939

WANTED: Set of headphones for Kennedy portable Model 111, 3000 ohms. Myers tube: good or bad. **FOR SALE:** Consoles: Zenith 12-S-58; RCA 262, 10-tube, 4-band; Sterling; Fairbanks; Morse; Bremer Tully Model 81, exc. cond., exc. working; Amrad. Ray Lumb, Milbury, MA. (508) 865-1290

FOR TRADE: General Radio Co., Cambridge, Mass., precision condenser Type 722-D in copper-lined wood case with brass carrying handle. For best trade offer. Otto W. Nill, 192 Grant Ave., Islip, NY 11751

FOR SALE: Shippable wood radios: Grunow 566, Philco 41-235, Automatic 613X, Setchell Carlson 588 - \$40 ea., plus shipping. Good complete Philco 645 chassis - \$45. Traveling this area, have (6) excellent consoles. Last three ads I ran, I sold all radios I advertised thanks to a good publication, good merchandise, favorable prices. **WANTED:** Trade or buy RCA 103 speaker. John Porter, 701 N. Main, Osceola, IA 50213

FOR SALE: Silvertone 2002 ivory metal, lattice grille - \$35. Hallicrafters SX-110, works, no original knobs - \$65. GE 201 white paint Bakelite, recapped - \$35. RCA 76ZX12 white paint Bakelite, recapped - \$35. Precision Model 10-12 tube checker - \$20. Mixed assortment of TV tubes, some new, most used and untested, over 1000 count - \$95. Raymond Filozof, 339 Howertown Rd., Catasauqua, PA 18032. (215) 264-4733



COMING RADIO EVENTS

NEW YORK - Apr. 1

**GREATER NEW YORK
VINTAGE WIRELESS ASSOCIATION
MEETING & OUTDOOR FLEA MARKET**

Ronkonkoma, LI - Nassau X-Ray Co. Lot
13 Garrity Ave. (Exit 60 on LI Expressway)
9 am

Info: Steve Conklin - (516) 324-3012
Bob Scheps - (516) 928-8981

WASHINGTON - Apr. 15

**PUGET SOUND ANTIQUE RADIO ASSN.
ANTIQUÉ WIRELESS ASSOCIATION
AWA REGIONAL MEET**

North Seattle, WA - Ronald School
North 175th St., 1 mile W. of I-5, exit 176
11 am - Swap Meet

1 pm - Meeting: AWA Slide Show
"70 years of Vacuum Tubes"

Info: Frank Banks, 28232 27th Ave. S
Federal Way, WA 98003 - (206) 941-2965

ARKANSAS - Apr. 5

**ANTIQUÉ RADIO COLLECTORS CLUB
OF FT. SMITH - CLUB MEETING**

Ft. Smith, AR - Red Cross Bldg.
1709 S. Greenwood - 7:30 pm

Info: Wanda Conatser - (501) 646-7147

ILLINOIS - Apr. 16

**BELLEVILLE AREA
ANTIQUÉ RADIO CLUB
MEETING**

Belleville, IL - Nichols Center
6:30 pm - 9 pm

Info: Randy Bender - (618) 277-5623

TEXAS - Apr. 7-8

**HOUSTON VINTAGE RADIO ASSOC.
ANTIQUÉ WIRELESS ASSOC.
ANNUAL CONVENTION**

Houston, TX - Astrodome Marriott
HVRA Rates: (713) 799-8362

Flea Market - Door Prizes - Swapmeet
Old Equipment Contest - Auction Banquet
with Hudson & Harrigan of KILT-FM

Info: Bob or Cathy Botto, 3505 Del Sur Dr.
Baytown, TX 77521 - (713) 468-4911

NEW CLUB FORMING

Ohio - Apr. 19

**ANTIQUÉ RADIO COLLECTORS OF OHIO
MONTHLY MEETING**

7:30 pm

Dayton, OH - 2929 Hazelwood Ave.

Info: Karl Koogler, 2929 Hazelwood Ave.
Dayton, OH 45419 - (513) 294-8960

ARKANSAS - Apr. 12

**ARKANSAS ANTIQUÉ 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

MARYLAND - Apr. 21

**MID-ATLANTIC ANTIQUÉ RADIO CLUB
CLUB MEETING**

Laurel, MD - Applied Physics Lab.
Johns Hopkins Univ. - 6:30 pm

Info: Joe Koester - (301) 725-4229
Glenn Hartong - (301) 997-8413

OREGON - Apr. 14

**NORTHWEST VINTAGE RADIO SOCIETY
MEETING**

Oregon City, OR - Buena Vista Clubhouse
16th and Jackson Streets
10 am - Meeting

Info: Dan Howard, 2940 SE 118th Ave.
Portland, OR 97266 - (503) 761-7799

N. HAMPSHIRE - April 21

**NEW ENGLAND ANTIQUÉ RADIO CLUB
SPRING SWAP & SELL MEET**

Nashua, NH - Resurrection Center
449 Broad St., Rt. 3, Exit 6, 1 1/2 miles West

8 am - Early Admission
9 am - 1 pm - General Admission
Old Equip. Contests: 1-Tube Sets & Catalins

11 am - Radio Repair for Beginners
Catered - Reservation required to sell

Info: Marty Bunis, PO Box 809
Contoocook, NH 03229 - (603) 746-6127

Attend a club event near you and learn, meet others in the hobby, and perhaps find an item for your collection!

COLORADO - Apr. 21-22

COLORADO RADIO COLLECTORS SHOW & SWAP MEET

Denver, CO - Western Stock Show Complex
April 21 & 22: 9 am - 5 pm
April 20th Setup - Indoor Spaces
Show & Swap - April 21st Dinner
Info: Bruce Young, 4030 Quitman St.
Denver, CO 80221 - (303) 458-7408

ALABAMA - Apr. 28

ALABAMA HISTORICAL RADIO SOC. ANTIQUE RADIO SHOW & SWAP MEET

Birmingham, AL - 8:00 am to 5 pm
Natl. Guard Armory - Oporto/Madrid Ave.
Between Eastwood Mall & I-20
Exhibit: Antique Radios - SWL Post
Old CB Sets & Alabama Historical Data
Indoor Swap Meet - Setup after noon Friday
Info: Randy Parker, 5188 Crowley Dr.
Birmingham, AL 35210 - (205) 956-0880

INDIANA - May 4-5

INDIANA HISTORICAL RADIO SOCIETY ANTIQUE WIRELESS ASSOCIATION REGIONAL SPRING MEET

Plymouth, IN - Holiday Inn
Near U.S. 30 & U.S. 31 on SR 17
May 4: Noon - Buffet
3:30 pm - Show and Tell Restoration Clinic
7 pm - Old Tyme Movie
AWA Show and Reception
May 5: 9 am - Swap Meet in parking lot
9:30 am - Old Equip. Contest Registration
10 am - Register for afternoon Auction
10:30 am - Contest judging
noon - Buffet; 1 pm - Auction
4 pm - Swap Meet continues
6:30 - Social Hour
7 pm - Banquet - Awards - Entertainment
For info, SASE to: Ross Smith
1133 Strong Ave., Elkhart, IN 46514
Rooms: Holiday Inn, 2550 N. Michigan Ave.,
Plymouth, IN 46563. (219) 936-4013, mention
IHRS-AWA for special rates

NEW YORK - May 5

ANTIQUE WIRELESS ASSOCIATION LOCAL AWA NEW YORK SPRING MEET

Holcomb, NY - AWA Annex & Amer. Legion
Hall, NY 5 & US 20, 2 mi. E. of Museum
10:30 am - Surplus equipment auction
Noon - Buffet dinner
1 pm - Appraisal contest at dinner
1:30 pm - Auction of members' equipment
Make dinner reservations by May 1.
Info: Bruce Kelley, Main St., RD #3
Holcomb, NY 14469 - (716) 657-7489
Lauren Peckham - (607) 739-5443

MARK YOUR CALENDAR

Thru Sep. 30 - PA, Philadelphia - Exhibit
Apr. 1 - NY, LI, Ronkonkoma - GNYVWA*
Apr. 5 - AR, Ft. Smith - ARCCFS Meet §*
Apr. 12 - AR, Little Rock - AARC Meeting §*
Apr. 14 - OR, Oregon City - NWVRS §*
Apr. 16 - IL, Belleville - BAARC*
Apr. 19 - OH, Dayton - ARCO Meeting*
Apr. 15 - WA, Seattle - PSARA/AWA Meet §*
Apr. 28 - AL, Birmingham - AHR§*
Apr. 7-8 - TX, Houston - HVRA/AWA*
Apr. 21 - MD, Laurel - MAARC§*
Apr. 21 - NH, Nashua - NEARC Meet*
Apr. 21-22 - CO, Denver - CRC Show*
May 4-5 - IN, Plymouth - IHRS/AWA Meet*
May 5 - NY, Holcomb - AWA*
May 6 - IL, Elgin - ARCI Spring Meet*
May 11-12 - NJ, Tranquility - AWA Meet*
May 12 - CA, Los Altos Hills - CHRS*
May 18-19 - MN, Bloomington - Radio Daze*
May 19 - AL, Huntsville - SVWA
May 19 - MD, Laurel - MAARC§
May 20 - OH, Toledo - MARC Swap Meet
Jun. 14-16 - OH, Cincinnati - ARCA Conf.*
Jul. 12-14 - MI, Lansing - Extravaganza
Jul. 21 - NH, Nashua - NEARC Meet/Auction
Aug. 9-11 - IL, Elgin - Radiofest 1990
Sept. 10-15 - NY, Rochester - AWA Conf.
*See expanded listing this month. § Monthly Meeting.

ILLINOIS - May 6

ANTIQUE RADIO CLUB OF ILLINOIS SPRING MEET

Elgin, IL - Holiday Inn, Rt. 31 and I-90
Donation Auction and Swap Meet
8 am - 1 pm
Info: Jeff Aulik - (815) 399-1902

NEW JERSEY - May 11-12

ANTIQUE WIRELESS ASSOCIATION NORTHERN NEW JERSEY MEET

Tranquility, NJ - The Still - Sussex County
Rte. 517, 2 mi. N. of Exit 19 of I-80
May 11 - Dinner and Program
May 12 - Flea Market & Luncheon
Speaker: Gene Black on Today's Marine Op.
Reservations needed for dinner and lunch.
Info: John Richardt, 94 Bald Eagle,
Hackettstown, NJ 07840. (201) 852-3475

MINNESOTA - May 18-19

NORTHLAND ANTIQUE RADIO CLUB ANTIQUE WIRELESS ASSOCIATION RADIO DAZE 90

Bloomington, MN - Hotel Seville
8151 Bridge Rd., (612) 830-1300
Swap Meet - Programs - Contest - Lunch
Pavek Museum of Wonderful Wireless
Info: NARC, Box 18362, Minneapolis, MN
55418 - Jim Thompson (612) 822-4000

OHIO - Jun. 14-16

**ANTIQUÉ RADIO CLUB OF AMERICA
& Greater Cincinnati Radio Collectors
ANNUAL CONVENTION**

THEME: THE CROSLY COMPANY
Cincinnati, OH - Ramada Inn, Off I-75

Flea Market: All days

**Old Equipment Contests: Regular &
Crosley Anything (Cars judged outdoors)**

Thursday: Seminars: WLW, Mel's Corner

Tours: Union Terminal Museum, WCET-TV

Friday: Seminars: Restoration Tips, Crosley

Tour: Voice of America

Banquet & Awards

Saturday: Auction, Tour: FAX Museum

Info: Lloyd McIntyre - (304) 344-5488

Ramada Inn, (Group #491), 11029 Dowlin Rd.

Cincinnati, OH 45241 - (513) 771-0300

RADIO CLUB LISTINGS

CLUBS: Send antique radio club and meet information to A.R.C. for **free** listing here, as space permits. Sorry, we don't have room for hamfests. **Always send a SASE when writing to clubs!**

NATIONAL CLUBS:

Antique Wireless Association (AWA). P.O. Box "E", Breesport, NY 14816. Pub: *The Old Timer's Bulletin*, quarterly. Dues: \$10.00. National and regional conventions. Museum.

Antique Radio Club of America (ARCA). William Denk, 81 Steeplechase Rd., Devon, PA 19333. Pub: *The Antique Radio Gazette*, quarterly. Dues: \$12.00. National and regional conventions. Regional chapters.

REGIONAL CLUBS:

See the March 1990 issue of A.R.C. for a complete listing of all regional clubs.

BUSINESS CARD ADS - \$22.00 FOR 3 MONTHS



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MITCHELL TV's, radios, hi-fi's, and all other appliances (made by Mitchell Mfg. Co., Chicago, in 30's to 50's).

'The Mitchell Collector'

Lee Mitchell, 875 N. Michigan, 3412

Chicago, IL 60611 - (312) 337-3123, 266-7100

WANTED...RADIOS

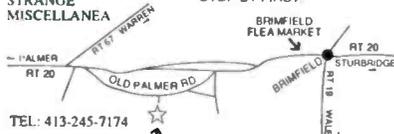
Collectible wood and plastic 1930-1950's radio. (Wooded, Sealed Air King, Arthur Murray, Sparta's, Marwood, Emerson, Magna, DeLoria, Behrens, Conant, Adair, Bendix, Coronado, Coca Cola, Chicago, Plated, Avon, Hoopring, Candy, etc.)
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Deco & Deluxe Console & Table Radios
Broadcasting, Hi Fi & Recording equipment
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2 Squires Ave., East Quogue NY 11942



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ANTIQUÉ RADIO

Al Rozenstraten
Res: 842-6095
Bus: 893-1026

SPRINGDALE TV, 15782 SPRINGDALE, HUNTINGTON BCH, CA

WANTED: Tube Hi-Fi Components & Studio Components of the 1950's and 60's

Marantz, McIntosh, Scott, Fisher, Brook Acrosound, Brociner, Western Electric Fairchild, Atec, JBL

Richard Sharisky
P.O. Box 521 Belmont, MA 02178 (617) 484-5784

BUSINESS CARD ADS - \$22.00 FOR 3 MONTHS

Schematics Repair Notes History

Radio Schematic Service And Research Information

Don Davis K4ZDB
8833 Brucewood Drive
Richmond, VA 23235
(804) 272-4452

\$2.00 Per Schematic
Provide Mfr., Model,
and/or Tube Layout.
Quotes on other info.



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(305) 661-6245



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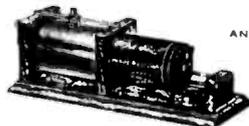
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- Blake, G.C., *History of Radio Telegraphy and Telephony*. Early wireless schemes, developments and patents to 1928. 50-page bibliography. 449 pgs. \$35.50
- Codel, M., *Radio and Its Future*. 1930. A 1930's look into the future. A collection of articles including DeForest, Grunow, Kolster, Sarnoff, Maxim, Colpitts, Paley, Durstine and Codel. 375 pgs. \$28.00
- Dunlap, O.E., *Radio's 100 Men of Science*. 1944. Biographical narratives of pathfinders in electronics & television including Gilbert, Galvani, Faraday, Loomis, Hughes, Dolbear, Tesla, Hertz, Popoff, Nipkow, Branly, Jenkins, Conrad, Weagant, Kolster, DuMont, Olson. 330 pgs. \$25.00
- McNicol, D., *Radio's Conquest of Space*. 1946. A chronological treatment of the early days of radio, the scientists and their inventions. A few of the chapters: Spark Gaps & Oscillators, Wireless Spans the Atlantic, Regenerative Receivers, The Advent of Commercial Radio. 388 pgs. \$29.00
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- Summers, H.B., ed., *Radio Censorship*. 1939. Collection of excerpts from articles & books + brief bibliography. ... \$23.50

TELEVISION

- Abramson, A., *Electronic Motion Pictures: A History of the Television Camera*. Mechanical TV to Zworykin to 1940's. 228 pgs. \$24.50
- Dunlap, O.E., *The Outlook for Television*. 1944. Records the evolution of television from 1925 to 1932. Includes 22-page chronology of Radio/TV from 640 b.c. 310 pages. \$24.50
- Hess, G.N., *An Historical Study of the DuMont Television Network*. 1960. A search for why the fourth television network failed. \$19.00

TELEGRAPH TELEPHONE

- Bright, C., *Submarine Telegraphs: Their History, Construction and Working*. 1898. An account by a chief engineer, of early cable attempts, failures & successes, starting with the 1850 cable between England & France. 819 pgs. ... \$57.50
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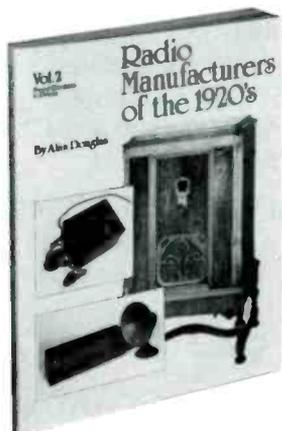
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- ☞ Communications Receivers, Moore. *Information on 700 vacuum tube receivers by 50 manufacturers produced from 1932 to 1981 are included in this 112-page book. 100+ radios are illustrated.* \$14.95
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- Los Angeles Radio Manufacturing, Paul. *History of radio manufacturers in the Los Angeles area from 1922 to 1942. Features Echophone, Gilfillan, Jackson Bell & 9 others.* 88 pgs. \$10.50
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(April 90)



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CLASSIFIED ADVERTISING POLICY

ONE FREE 20-WORD AD for subscribers in each issue; additional words are 10¢ each. See details below. All classified ads must be received (not just postmarked!) by the ad deadline. Late ads are held for the following issue. Please enclose correct payment with all ads. Stamps or cash are OK for small amounts. (Canadian and other foreign advertisers, please see "Payment" on page two for methods.) "Free words" cannot be accumulated from month to month; free words must be requested when ad is submitted.

Please write each ad on a separate sheet of paper, especially when included with other A.R.C. correspondence. Include SUB# with ad. Ads may be sent in advance; but, write each ad on a separate piece of paper and indicate the month (or successive two months) you want the ad to run.

Please write legibly and use both capital and small letters. Do not use dashes between words. Some numbers and letters can look alike, for example 1, l and I (the number one, the capital i and the small L.) Write the following characters clearly (especially in model numbers): 1, l and I; 0, O, o, Q and D; r and n; 6, b and G; V, U, u, v and Y; A and R; 5, S and s; 2, Z and z. We try to correct spelling errors, so when using an uncommon word or manufacturer which looks similar to a common word or manufacturer, note it so that we do not "correct" it. Editor's comments are in [brackets].

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

Publisher reserves the right to edit ads without notification to the advertiser and to reject ads for any reason. Publisher is not responsible for errors due to illegibly written ads or for any other reason. Since club activities receive free advertising on the *Coming Radio Events* page, the free 20 words may not be used for club activity ads. See inside front cover for additional information.

CLASSIFIED AD DETAILS

Deadline: 10th of the month!

Classified ads must have a standard heading such as **WANTED, FOR SALE, FOR TRADE, FOR SALE/TRADE, SERVICES, MESSAGE, HELP, 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, **multiple insertions of the same classified ad are limited to two successive months.** (To run an ad longer, use a boxed classified or display ad.)

Classified Ad Rates per Month

Subscribers:

First 20 words: **FREE***

10¢ 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:

20¢ per word **plus**

10¢ per word for shaded ad.

Please do not forget to send in the extra 10¢ 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:

16¢ 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:

26¢ per word for all words* **plus**

10¢ per word for each all-caps word.

Note: All words in shaded ads are bold.

Non-Subscribers:

Add 15¢ per word to above costs.

*Three of the total words can be bold-all-caps at no extra charge.

PHOTO & DRAWING DETAILS

Deadline for classified and boxed classified ads with drawings or photos: 5th of the month.

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

\$6.00 per month for each photo or drawing

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



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