

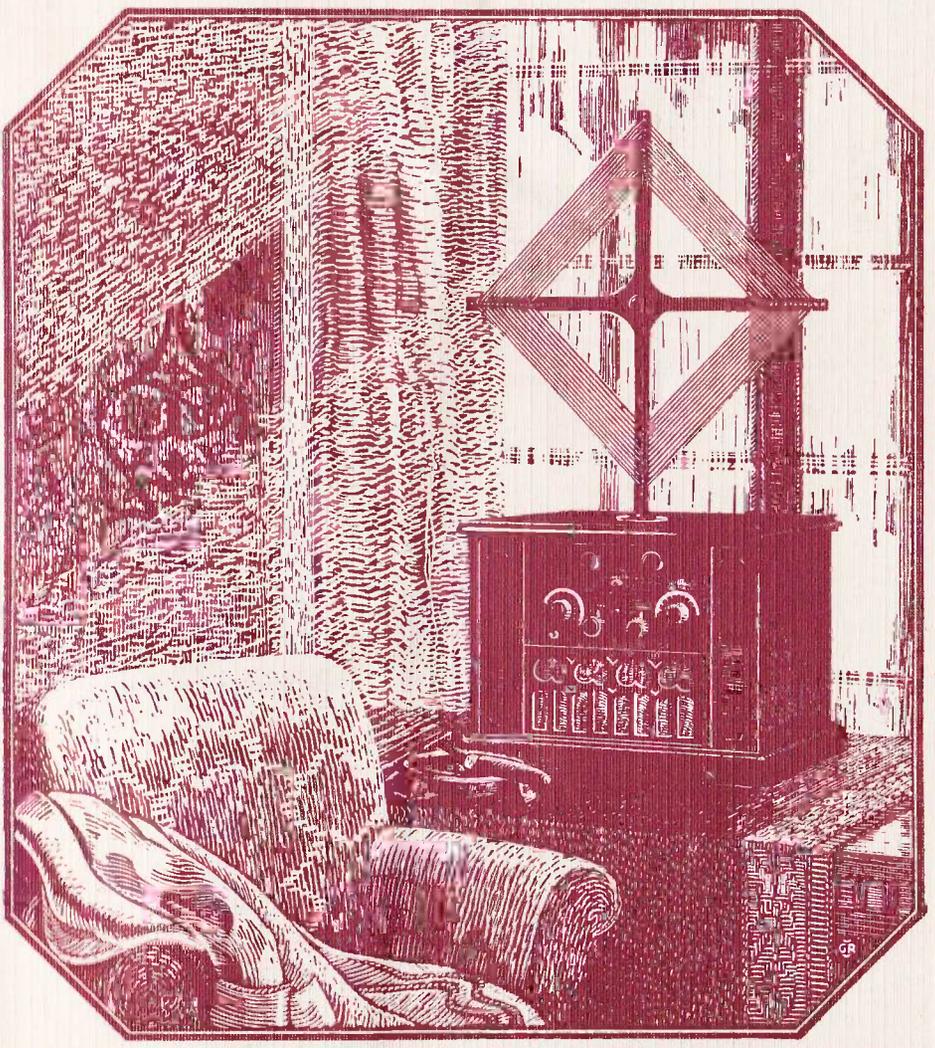


ANTIQUE RADIO CLASSIFIED

VOLUME 3

NOVEMBER 1986

NUMBER 11



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

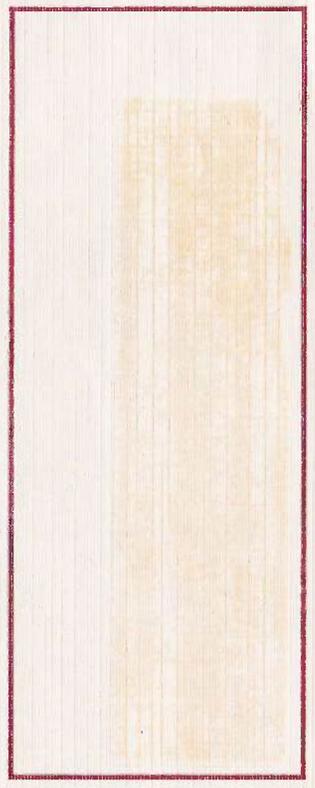


ANTIQUE RADIO CLASSIFIED

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Publishing Details

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Publisher and Editor - John V. Terrey
Assistant Editor - Gary B. Schneider
Founding Publisher/Editor - Gary B. Schneider

Purpose

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

Display Ad Rates

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

Full Page	10-1/2" H x 7-1/2" W	\$45.00
Half Page	5-1/4" H x 7-1/2" W	22.50
1/4 Page	5-1/4" H x 3-3/4" W	11.25
1/8 Page	2-5/8" H x 3-3/4" W	5.75
Business Card	1-5/8" H x 3-1/4" W	3.90

Full page ads may be vertical or horizontal format. Multiple insertions for 3 months qualify for a 10% discount.

All artwork must be received by the 1st of the month to be included in the following month's issue.

Classified Ads

Each subscriber is entitled to one 20 word classified ad free of charge per issue. Additional words over the limit are 10¢ per word. Multiple insertions of same ad are discouraged. This is to allow for a varied ad content in each issue. Multiple insertion ads for more than 2 issues must be run as a display ad. All ads must be printed neatly and be received by the 8th of the month before next issue. See classified ad details elsewhere in this issue.

Payment

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

Subscription Rate

Subscriptions are available on a yearly basis, \$18.00 per year Second Class and \$24.00 First Class mailing rates. Sample issues: \$2.00.

Submission of Material

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

Change of Address

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

Fine Print

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

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

Statement of Ownership, Management and Circulation.

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11. I certify that the statements made by me above are correct and complete	SIGNATURE AND TITLE OF EDITOR, PUBLISHER, BUSINESS MANAGER, OR OWNER <i>John V. Terrey</i> 9-23-86	

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(See Instruction on reverse)



EDITOR'S COMMENTS

If you like to pour over auction results, you should enjoy this issue. Over 250 items from the auctions at the A.W.A. meet at Canandaigua, N.Y., and from three auctions in Philadelphia are listed.

This issue also includes over 170 classified ads which is a new A.R.C. record. The large number of ads and the auction article unfortunately squeezed the space for Club News to a minimum, but this month there were very few events to report. If the ads continue at this level, A.R.C. may have to add a few pages.

Regular features include the Collector's Corner's coverage of the Montgomery Ward Airline Model 20 and the Photo Review. A special article by David Kraeuter gives us an in-depth look at the Rider Manuals.

The auction report is extensive and is part of A.R.C.'s continuing effort to make available value information on old radios. As the article warns, a list of auction prices is not a list of radio values. Auction prices are only part of the data used to determine values such as those published in A.R.C.'s Value Guides.

More value guides are in A.R.C.'s future. A guide to values of early radio magazines is complete and will appear soon. A tube value survey is planned for the coming months (see adjacent column). For the longer term, individuals are needed who are knowledgeable of the values of TV, Bakelite, Art-Deco, and other items which have not been covered by A.R.C. Please let me know if you could contribute.

As has been mentioned before, A.R.C. is staggering its mailing dates. When you send in your ad, if you let me know when you received your issue, I will try to use the information to even-out the receipt dates.

Many have asked, "Where is Carlisle?" Carlisle is a small Massachusetts town of about 3800 people, about 35 miles NW of Boston and next to Concord. In fact, A.R.C. is the only magazine mailed from the small Carlisle Post Office, located in the basement of a quaint New England Church building.

That's all for now... keep those ads coming.

John V. Terrey



MISCELLANY

This is the last Issue for those with EXP = 8612. If your subscription has expired, please send a check to A.R.C., PO Box 2, Carlisle, MA 01741. Rates for one year, twelve issues are:

\$18.00U.S. Second Class Mail
\$24.00U.S. First Class Mail
\$24.00Canada & Mexico
\$33.00Other Foreign, Air Mail

TUBE VALUE GUIDE SURVEY

Over the next several months, A.R.C. will be conducting a tube value survey. Send a SASE to A.R.C., PO Box 2, Carlisle, MA 01741 for your survey form. Results will be published in a future issue.

CLASSIFIED AD CLOSING DATES

December, 1986 IssueNovember 10
January, 1987 IssueDecember 8
February, 1987 IssueJanuary 10

Display ads close on the first of the month. Typesetting is encouraged for display ads and, if requested, costs only 1/2 of the first month's rate. Business card ads also can be typeset.

ON THE COVER

The De Forest Radiophone D-12 Reflex with four-tubes, a crystal detector, a built-in loud speaker and loop antenna, was introduced in late-1924 for the Christmas season. The advertising claims are interesting to read after sixty years: "You sit in your own library - you reach out into space with a simple turn of the dials and soon you have contact with - Boston or Schenectady or Pittsburg, or perhaps some more distant point... Almost any radio set can be made to work... but remember that for general excellence, surety and smoothness of results the De Forest D-12 stands pre-eminent".

The set's four tubes and crystal detector did the "work of seven tubes with four-tube economy". The advertising went on to say: "It is as simple as eating to use the De Forest D-12" ... you learn that radio "is as interesting as a beautiful girl; as temperamental as an artist, and you learn to be a master of its whims and temperaments".

The directions for using the De Forest D-12 were: "put the loop into its place, turn the dials till you get your station (your dealer will show you how) and then your fun begins".

The selling price for the De Forest D-12 was \$161.20 in a Fabrikoid cabinet and \$176.20 in a Mahogany cabinet.

CONFERENCE & AUCTION REPORTS

The 25th annual, Antique Wireless Association's 1986 Annual Conference was held in Canandaigua, New York on September 24th through 28th, 1986. Over 800 individuals were registered and over 200 flea market tags were issued. The auctions reported here were a small part of the total conference which included a talk by one of the inventors of the transistor, Dr. John Bardeen. The A.W.A. Old Timer's Bulletin usually includes a full report on the conference and so the non-auction story is covered here by only a few photos.

Auction reports are always popular with A.R.C. readers. The three auctions at the Antique Wireless Association's meet in Canandaigua, New York in September are reported by your editor, with assistance from Don Daykin and Ray Chase, both of whom took pages of detailed notes. Following the A.W.A. auction results, Frank Krantz reports on three auctions held in Philadelphia earlier this year.

The auction price lists reported here should not be construed as an absolute price guide. A listing such as this cannot adequately report on the condition of cabinets, chassis, transformers, the operating status of the set, the inclusion of incorrect, restored or replica components, whether or not tubes are included and/or are good, etc. Even a buyer at an auction itself finds it difficult to determine these facts while previewing the sets. Auction prices are a result of the excitement of the auction process, the skill of the auctioneer and the interest of the participants. Nevertheless, auction prices are useful for reference and are thus published below.

Only a selection of the items auctioned are reported. Items in poor condition and items where an adequate description is not available are omitted. Where several of the same items were auctioned, the results are summarized in a single listing. Prices are for the full lot described unless the word "each" is included in the description. The prices reported are the best attempt to combine all information available on selling price, description and condition, however, no guarantee can be made for accuracy. (John V. Terrey)

AUCTION REPORT... A.W.A. Main equipment auction, Sept. 25, 1986, 11 A.M. Of 256 items offered, 236 were sold for a total of approximately \$16,200. The highest bid was \$650 for a DeForest BC-14A. Several foreign collectors were present and bid some of the items to new highs. It is difficult to find U.S. sets abroad.

Radiola III, no tubes.....	\$40
Philmore crystal set, fair.....	125
Radiola RS, with tubes.....	205
Philco tombstone set, 643B, works, fair cab.....	25
Large meters, T.H., Weston, each.....	24 to 29
AK 35, no tubes, fair.....	14
Radiola Balanced Amp, no tubes.....	105
Radiola III with 2, WD-11s, good.....	90
W.U. Mainline Sounder & key on board, vg.....	20
Ultradyn, 2-tube portable, with loop.....	60
Federal 4-tube phono-panel set, with tubes.....	110
Zenith 5S tombstone, black face.....	75
GM Cathedral, 190MA, repainted.....	60
Books, 2, Radio Girls, good, each.....	14-15
Book, Laughter, Wireless Tel. & Tel., 1909,f.....	27
Majestic, plastic, 651EB, brown.....	45
TV, Motorola 7", works, with lid, good.....	70
Book, 1911 Wireless Blue Book.....	35
Murdock CS-32, 3-dial.....	55
Large SPDT antenna switch.....	31
Emerson EP375 table radio.....	285
Dayfan #5, with tubes.....	90
2, TV, Philco Predicta, table model, each.....	90-95
Crosley Trirdyn, works, with tubes, vg.....	60



The Flea Market was the largest ever at an A.W.A. meet. The rainy weather, mostly during the night, resulted in this circus-tent arrangement for the Kreuzer/Pamula/Schneider Cien. Auction day was a rainy one so the action moved indoors.

Loose coupler (with H. Greenwood tag).....	100
AK Model L horn.....	60
Addison RSA-1.....	100
2, Loose couplers, home brew, good, each.....	60
Fellows crystal set, "Fellocryst Super", nice.....	260
Radiola X, no tubes, poor.....	120
Books, 8 Vols., 1917 Practical Electricity.....	18
TV, Sentinal, 7", portable.....	70
Zenith advertising sign, metal.....	50
British 2-tube set, J.G. Graves, nice.....	150
Signal Generator, Precision, good.....	16
Book, 1931 Amateur/Government Callbook.....	19
Garrod RAF 3-dial set, good.....	55

CONFERENCE & AUCTION REPORTS

DeForest BC-14A, military crystal set, exc.....	650
Key, British 3A.....	31
TV, Pilot 3", good.....	140
Telefunken crystal set, small.....	130
Books, ARRL Handbooks, Vol 1 and Vol 10.....	75
Home Brew, 1-tube, honeycomb coils.....	30
S.G. Brown horn, English.....	50
Pittsburg Radio SP-2, nice.....	130
Microphone, Lifetime Model 88.....	85
Zenith Transoceanic portable radio.....	25
Book, Jenkins, Vision by Radio, 1925.....	200
Crosley Model 50, with paper, fair.....	120
Martian crystal set, good.....	110
AK21, dry cell set, clean.....	150
Hopalong Cassidy radio, red, clean.....	95
RCA UZ-1325 horn, works, good.....	65
Kilborn & Clark crystal set, replica.....	40
Bug, Vibroplex, 1925, with case.....	35
All American Mohawk, 880, AC set, fair.....	35
Battery, pottery crock, early.....	65
AGA crystal set, 525, good.....	145
Magnavox M-1 horn, not early type, clean.....	40
RCA Service manual, 23-37, abridged.....	75
Stock Certificate, Radio Vision, 1939.....	110
West. Aeriola Senior, no tube, dirty.....	75
Teleg. sounder, resonator & stand, Bunnell.....	65
2, AK-20 big box, no tubes, good, each.....	30
Crosley 51P, portable, fair-good.....	60
W.E. 3B, no tubes.....	220



A Reinartz 2LO receiver, very clean, which was sold for \$440.

AK-46, green & black, with speaker, clean.....	90
Music Master Horn, good.....	80
Books, 4, British, Complete Wireless.....	90
RCA Service Notes, 1923-28, unabridged.....	85
Freshman Masterpiece, with tubes, works, g.....	55
AK-42F, with speaker.....	70
Westinghouse RC, with tubes, refinished.....	145
AK-19, no tubes.....	170
Bretting 12 receiver, very good.....	185
Reinartz 2LO receiver, very clean.....	440
Book, 1921 Government Call Book.....	35
Clapp Eastham Radak DD.....	260
W.E. 4D Receiver, with tubes, very good.....	300
AK-35, with tubes, works.....	70
Splitdorf F, 3-dial.....	25
Grebe MU1, with tubes, works, fair-good.....	300
AK 3-tube breadboard, 3975, repro-board.....	230
Philco 620, works, good.....	70
McMillan 6 receiver, clean.....	90
Stewart Warner Adv. sign, metal.....	30
Tube tester, Sylvania, fair-good.....	10
Philco 20, Cathedral, works, fair-good.....	75
Tuska 225 cabinet and panel only.....	15
Medical battery, Bunnell.....	20
Radiola Super-8, with tubes, meter.....	75
Wavemeter, General Radio 724A, in box.....	65
Radio News, 3 issues, 1922.....	30



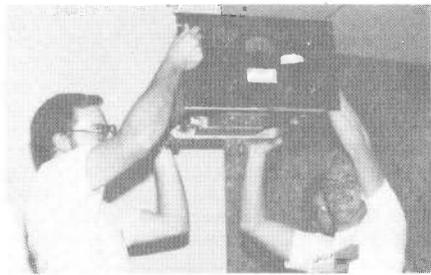
Bruce Roloson, the auctioneer for the last several years, trying to get another dollar on a box of tubes. Bruce did a great job with those dollars adding up to over \$20,000.

3 vols., Harnsworth Wireless Ency.....	250
Kennedy 521 2-stage amp, with tubes.....	530
Kennedy 281 receiver, with tubes.....	300
Telefunken R20 Crystal Set.....	250
Magnavox TRF-5, clean.....	55
QST, 55 copies, 1941-47.....	10
Books, Gernsback Library No 1,3,6,7,8,11.....	22
Radiola Amp. (Radiola RS style), no tubes.....	90
Philco 60 Cathedral, very good, works.....	70
Magnavox M-1, gold, horn speaker, good.....	130
AK Cathedral.....	130
Philco 65 AC radio, metal box, nice.....	40
Spark Transformer, CW, small.....	16
Clapp Eastham HRA detector/amp., no cab.....	155
Thermodyne TF6, 1-dial, exc.....	100
Clapp Eastham antenna switch.....	90
Radiola IIIA, with 4, WD-11s, orig. instruct.....	130
AK-33, no tubes, fair.....	40



Conferring in a corner of the contest room were these two well-known writers on early radio subjects: Alan Douglas, on the left, and Jonathan Hill. Alan is working on a three-volume discourse covering "all" early U.S. radio manufacturers and their sets. Jonathan had on display proofs of his 244 page book "Radio! Radio!" which includes over 1000 photographs of British radio sets.

RCA Service Notes, 1935, good.....25
 2, bound vols., Wireless Constructor, 1925....40
 Moore Radio Demon.....65
 West. Aeriola Jr., rough.....160
 Key, sideswiper, Bunnell.....45
 Amrad Neutrodyne, 3-dial, with tubes, good..75
 Crosley 50, no tube, fair.....50
 Emerson EP406, , nice.....25
 Speaker/table for Radiola 18.....40
 Tesla coil, home brew.....95
 AK Model 10 Breadboard, with tubes.....400
 Radiola 24 panel only.....15
 W.U. Telegraph key, sounder, resonator.....150
 E.H. Scott RCH Navy receiver, no cab.....26
 Fada 7, with loop.....50
 Edison Gem phono, no horn or reproducer.200
 Airline 6287 Tombstone, fair-good.....41
 RCA AR-82 Radiola Superhet, with tubes.....75
 Freed Eisman NR-5, with paper, good.....60
 TV, Admiral 5" (or 7"), plastic.....45
 Fada Adv. sign, cardboard, large, 1924.....15
 Rogers early AC set with McCullough tubes..85
 Trim Entertainer horn speaker, small, nice....95
 Crosley New Buddy, cabinet only.....35
 Fada Neutrodyne 185, built-in speaker, dirty.35
 Rogers 250, with Kellogg tubes, fair.....70
 Radiola 18, with speaker, tubes, no hood.....30
 Radiola 18, with speaker, tubes, hood.....40
 Golden Leutz 2-dial.....90
 Radiola 60, good.....40



The only excitement that this E.H. Scott RCH Navy receiver generated were cries of "...hold it higher!" It sold for \$26.

A.W.A. Tube Auction, Sept. 25, 1986, 10 A.M. Of 93 items offered, 78 were sold for a total of approximately \$4,600. The highest bid was \$510 for a pair of DeForest audions: an amplifier and a singer-type diode. Several of the items were bid to new highs by non-US buyers.

2, Federal magnatrons.....\$20
 Box of 234 non-old tubes.....35
 DeForest H tube, open.....90
 W.E. 205 & RCA 200 with top tip.....16
 Various: 37, 01A's, 8, WD-11's, 8 Brass
 O1A's, misc. 227's.....220
 Arcturus Wunderlich.....30
 4, UX-213 in original box.....75
 West. UV203, brass base, with socket.....21
 Amprex 833A transmitting tube.....4



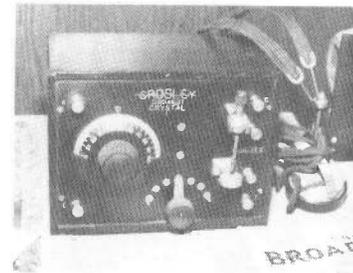
This RCA ER-753 was not in the auction, but in the old equipment contest. Alan Douglas even had the engineer's original design notebook on display. The ER-753 is a crystal set made by G.E. for RCA in 1922 and precedes the Radiola I.

Weagant valve.....120
 Welsh peanut tube & box.....90
 Eimac 304TL (or VT-129) & socket.....12
 Cunningham C-302 & box.....20
 W.E. 104D NOS (New Old Stock).....10
 2, Telefunken RS-237.....45
 RCA UV-845.....13
 W.E. 219D.....22
 Eimac VT-127.....16
 DeForest audions, 1 amp. & 1 singer rect. 510
 2, RCA 832's, new.....5
 Box of 200 ballast tubes, octal.....41
 Eimac 4-100A, used.....23
 Arcturus Wunderlich, red base.....20
 Meyers RAC-3 with base.....60
 4, Sylvania 807 MIB (Mint In Box).....4
 Audion, tubular, with adapter, filament ?.....40
 Box of about 20 German WWII tubes.....65
 Sylvania 2E5 eye tube, good fil.....9
 RCA 203A, brass base, top tip.....10
 Seddig RJW-11754 German WWI tube.....170
 2, Moorehead VT-1's (no gold buttons).....75
 Tungar bulb.....1
 RCA 808.....5
 2, British 8805's (like 811).....5
 Neon Kinolamp loose base.....60
 Ostar, British, H3, in box.....25
 DeForest single-wing spherical audion,
 dual filaments, both good.....280
 W.E. 219D, good fil, large rectifier tube.....30
 Tubular audion (pickle tube), filament open..60
 Telefunken EVE-173, WWI tube.....130
 British BTH tubes.....35
 Telefunken EVN-171, WWI.....150
 2, Meyers audions, 1 in box, 1 loose.....70
 Telefunken EVE-173, WWI, filament open.....25
 Audion, tubular, good two filaments.....200
 Loewe 3NF, multi-valve tube, open fil.....130
 2, DeForest spherical audions, Hudson fil.,
 double wing.....one @ 370 and one @ 420
 West. CRT, 1931, with data, deflection
 connections on sides of tube.....100

A.W.A. Communication Receiver Auction, September 24, 1986, 8:00 P.M. Of 57 items

offered, 48 were sold for a total of approximately \$1600. The highest bid was \$95 for the first item, an RCA AR-88 receiver, with manual and in fairly clean condition. A selection of the items bringing over \$20 follows:

RCA AR-88, broadcast to 32 Mhz.....\$95
 National One-Ten, very clean, H.B. P.S.....80
 National FBX, good cond., with 8 coils,
 power supply & manual.....75
 Millen ECO Vari-arm.....28
 National NC-57, works, fair condition.....36
 Hallicrafters Super Defiant SX-24, fair.....25
 Panadapter, clean.....32
 National NC-173, works, good condition.....45
 Johnson Adventurer Transmitter, clean.....20
 National HRO-60, clean, 6 coils, manual.....60
 National NC-125, clean, with manual.....65
 Hallicrafters Super Defiant, clean refinished.48
 Hammarlund HQ-120, clean.....50
 Eddystone UHF, 150 to 500 Mhz., v. clean.....90
 National FBXA, mid-restoration with most
 parts in a bag, with 8 coils.....75
 Hallicrafters SX-24, with speaker, dusty.....35
 National FBX, with coils, H.B. P.S.....45
 Hammarlund RBG-2 (HQ-120), no cabinet,
 with manual.....50
 National SW-3, 3 coils, no P.S., modified.....60
 RME 69, with DB20 preselector, clean.....75
 Hammarlund HQ-170A, works, very good.....75
 Echophone EC-3, with speaker.....20
 Hallicrafters S-11, clean, works.....60
 REL 192, 3 coils, manual.....85



Another crystal set not often seen is this Crosley "Crystal I", also a contest entry.

AUCTION REPORT... 8/28/86, from Frank Krantz, 100 Osage Ave., Somerdale, NJ 08083, on three auctions that he attended in Philadelphia, Pennsylvania.

Saturday, March 22, 1986, 11am. On location at 415 West Pike St., Philadelphia, Barry S. Slosberg, Auctioneer. The auction was held in an old brick warehouse and was equipment from a 1920's radio sales and repair shop. The auction lasted five hours.

Test equipment, each.....\$3 to 10
 Old auto radios, each.....3 to 10
 Large lots of radio wire rolls, per lot.....10
 Dumont TVs, table, round10" & 12",
 with Dumont tuners,ea.....40 to 60

Pilot 3" TV.....65
 Fada 7" TV kits, 1938 to 1939,
 poor condition, each.....200 to 300
 Atwater Kent metal box radios, each.....15
 WWII radar scopes.....cheap
 Magnavox 2-tube amps with W.E.
 golf ball tubes, each.....80 to 120
 Rider's manuals, Vol 1 to 5, one lot.....60
 Loose tubes, 1920's, per box.....10 to 50

Sunday, April 27, 10am. At the auction gallery of Barry S. Slosberg in Philadelphia of a hardware store that had been in business since 1907. Some of the radio items are listed below: The 4-5 tube table radios were mostly NOS (New Old Stock) and in original cartons.

Arvin radio.....\$40
 G.E. portable transistor radios, ea.....17 to 19
 Zenith shortwave, portable.....42
 Sonora portable.....27
 Fada Catalin, all NOS:
 Yellow case (3 sets), ea.....260
 Green case.....520
 Howdy Doody child's portable
 record player.....100
 Willie the Worm child's phonograph.....130
 Philco record player.....90
 Wall clocks, advertising
 non-neon, each.....30 to 75
 Modern crystal sets, each.....17
 Philmore crystal sets, old, each.....22
 Box lots of radio tubes (types 26,
 27, 80, 45, etc.), per box.....5 to 10

Sunday, June 15, 1986, 11am. At the auction gallery of Barry S. Slosberg in Philadelphia. About 200 people were in attendance. The sale was mixed with hardware, books, glassware, clocks, etc. in addition to radios and TVs. The following prices are taken from Martin Needleman's report in the August 1986 MAARC Newsletter. The battery sets were sold without tubes.

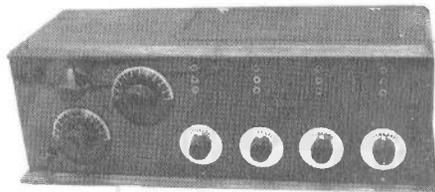
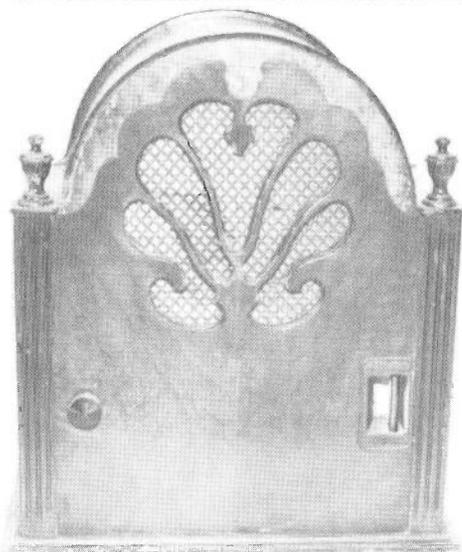
Atwater Kent 3-tube breadboard,
 no tags.....\$400
 DeForest Interpanel, fair.....750
 Emerson U-5A bakelite.....55
 Federal 59, vg, cabinet needs work.....375
 Grebe CR-9, vg.....250
 Grebe CR-12, restored.....250
 Philco 60.....70
 Philco 71.....80
 RCA Radiola X, fair.....110
 RCA Radiola 18, very good.....60
 RCA Radiola 60, good.....75
 Sparton blue glass, square style,
 (not delux), vg, some resilvering needed.750
 50+ Table radios, 1935-1965, each.....1 to 5
 Garod 10" TV with radio.....110
 Philco 1001, 10" TV, fair.....150
 Pilot 3" TV, fair.....180
 30+ TVs, 1949-1955, each.....10 to 150
 G.E. wall clock, red neon.....65



PHOTO REVIEW

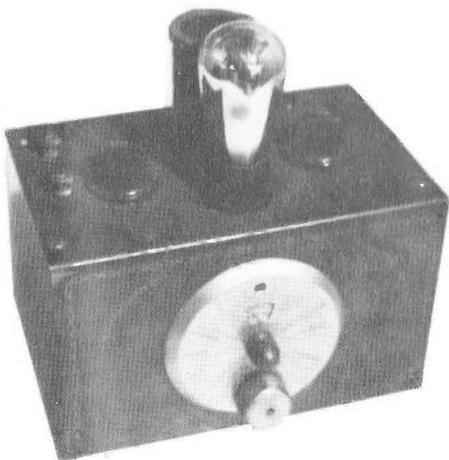


The "Photo Review" column is intended to present in pictorial form many of the radios, speakers, tubes, advertising, and other radio related items in the collections of other collectors. These photos are meant to help increase awareness of what's available in the radio collecting hobby. Photos are solicited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



MIRACO - Manufactured by the Midwest Radio Co. of Cincinnati, Ohio, this set is the model "MW". It sold for \$54.50 in 1923/24. It is a four tube TRF built into a Mahogany cabinet, front panel size of 6" x 19 1/2". The frequency coverage is from 175 to 600 meters. Also similar to the Model "MW" was the Model "K", which is a two tube set in a smaller cabinet. (Greg Farmer - Fridley, MN)

WARE - The "Bantam" by the Ware Manufacturing Corp., N.Y., a six tube TRF using three 24's, a 27, a 45 and an 80. With a size of 16" high, 13 1/4" wide, 7 11/16" deep and a weight of 22 pounds, Ware claimed that this set was the smallest full power electro-dynamic radio receiver on the market as presented in a *Radio News* ad, December 1930. (John Miller - Lexington, KY)

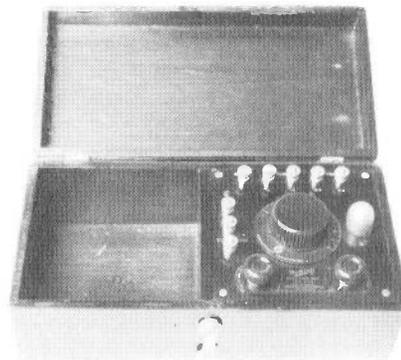


DRESNER - One tube short wave converter, has four plug-in coils. (Greg Farmer - Fridley, MN)

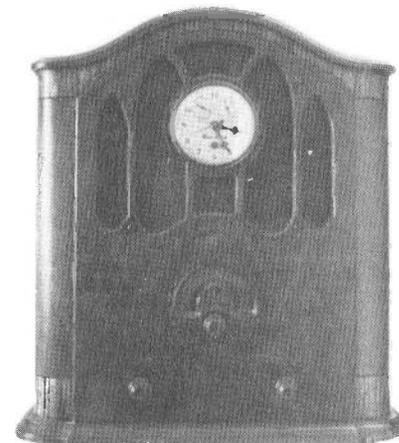


ATWATER KENT - Cardboard advertising sign, used by dealers during the Christmas season. The sign has holes for attaching a rope (by the childrens hands) to a sled filled with radios, I assume. Very colorful, this sign stood about four feet high. (Frank Rasada - Cerritos, CA)

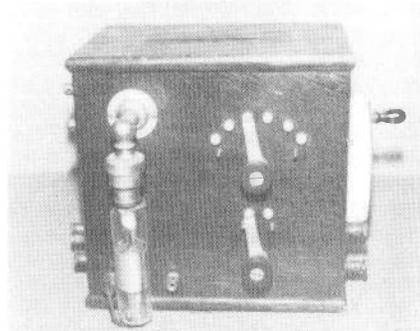
PHOTO REVIEW



CONNECTICUT TELEPHONE & TELEGRAPH - One tube Sodian receiver, uses non-regenerative Sodian tube. Nice set but very poor sensitivity and volume. Made approximately 1923/24. (Paul Thompson - Santa Barbara, CA)



BULOVA - This clock radio, model M-701, was made in 1931. Uses 3-51's, 1-24, 1-27, 1-47, and 1-80 tubes. (Karl Rommel - Lansing, MI)

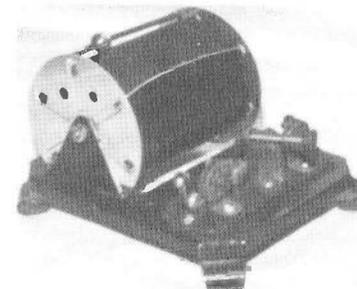


DEFOREST - Model R.J.5 Audion Detector, introduced in 1914. Equipped with a "S" grade tantalum filament bulb (unlike example in photo). Advertisement states "Bureau of Standards test show this unit to be the most sensitive and reliable detector ever invented!" (David McKenzie - Eustis, FL)



RCA - This RCA Model 75X17 was made in 1948. It is unique due to its hand-painted oriental motif on the top, sides, and behind the dial scale. It is basically black with gold trim with gold, orange, and green motifs. (Greg Farmer - Minneapolis, MN)

JUBILLE MFG. CO. - Crystal set manufactured in Omaha, Nebraska. I have the original box and bill-of-sale which states it was purchased on 1-7-26. Instructions say "Brass, steel, and aluminum throughout - no wood to shrink - crystal is 75 to 80 percent efficient!" (Walter Worth - Wollaston, MA)



WITH THE COLLECTORS

A Sunday Afternoon Tour of the John F. Rider Manuals

Contributed by David Kraeuter

Everyone wants to see what radio is on page one of volume one; in fact, on that page in my set begins a 28-page long model-by-model list of "Peculiarities in Commercial Radio Receivers." Following that and the Table of Contents is a 100-page section titled "Modern Trouble Shooting", which begins with a discussion of the "attempt to secure information from the set owner" and ends with a chart listing tube characteristics.

The first radio schematic in the main section of volume one is for the A-C Dayton Company's Model XL-5. Morgan McMahon's *Radio Collector's Guide* lists 1925 as the date for this set. But this is not the oldest set represented in the volume.

American Bosch Magneto Corporation's Model 54 D.C. is represented both with a schematic and a pictorial drawing. The juxtaposition of the two pages dramatically illustrates how much easier it is to interpret the schematic than to interpret the pictorial.

We continue alphabetically to the beautiful Atwater Kents with their distinctive power cable cards drawn right into the schematics. The horn speakers are also drawn in. I assume that symbols for these parts had not yet been standardized when the original schematics were drawn. I guess I really don't need the schematic for AK-42 anymore. That was my first antique radio, so I about have it memorized.

There are other "hybrid" schematics, such as for the A-C Dayton Model XL-10. It follows the convention of drawing all conductors in straight, parallel or perpendicular lines, but then has the coils drawn in free hand, and uses drawings of the semi-circular tuning capacitor plates rather than the symbol for a variable capacitor. Drawings, rather than symbols, also often appear for line cords, plugs and switches. For this Dayton I notice that the draftsman did not bother to draw in the circles for the tube envelopes.

Other "old-fashioned" practices abound. Tube grids frequently are represented by the symbol we use today for fixed resistors. Or sometimes the grid is shown as a sine wave. Resistor values may be given with the suffix "M". This represents a kilohm, **not** a megohm. Alignment instructions refer to kilocycles per second, rather than kilohertz. And today's picofarad was yesterday's micromicrofarad.

I wonder how many readers own, or have even heard of, a Brunswick-Balke-Collender radio. Volume one contains 48 pages of schematics for this company's products, not all of which were radios. This and other volumes contain schematics for power amplifiers, eliminators and power units, set analyzers and other service instruments. There are also separate sections for Canadian receivers, short wave and kit receivers, record players, and midget receivers. Some automobile radios are included. Television schematics appear at least as early as volume 16, published in 1947. By 1948 a separate loose-leaf service was established for television.

Literally hundreds of pages in volume one are devoted to the schematics of such well-known manufacturers as Crosley, General Motors, Grigsby-Grunow (Majestic), Philadelphia Storage Battery (Philco), R.C.A. Victor (Radiola Division and Victor Division), and Zenith, but some lesser-known companies are here also. Bush and Lane Piano Company is represented only by their Model 10 and Model 12 S.G. (for Screen Grid). Not to be outdone, the Jesse French & Sons Piano Company has two sets included. The Reese-Mace Company has all its schematics appearing on just one page - one for the Model Five Tube and one for the Model Five Tube Improved. A service note is appended: "These English made receivers available through John Wanamaker, N.Y."

Many manufacturers produced only one or a few models before dropping out of the

market in the 1920's. There is an obvious parallel here with the current market in the home computer industry. How long will it be, I wonder, before someone will be fondly leafing through the equivalent of Rider volumes for the computers of the 1970's and 80's, and get an idea to write "A Sunday Afternoon Tour of the _____ Computer Manuals"? For my part, I'd like to see an article in *A.R.C.* written about Rider's manuals by someone who actually worked with them daily as new, "state-of-the-art" service literature.

To say that Rider was a prolific author is certainly an understatement. Between 1929 and 1960 he published about 40 books. This does not include new editions, the trouble shooter's series, the specialized auto radio series, the public address equipment series, or any of the various indexes to these series.

John Francis Rider was born in 1900, and the first issues of his *Perpetual Trouble Shooter's Manuals* appeared in loose-leaf form in 1931. The cumulated volume one was published by the Radio Treatise Company in New York. From volume three onward, the publisher is listed as John F. Rider. Although Rider originally intended to cumulate volumes semi-annually, the series continued on an approximately annual basis until the final volume (number 23) was completed in 1954. An introductory note in volume two charmingly indicates the chronological scope of the work: "Let it be known that Volume 2, does not supersede the first volume. It contains entirely new material. Volume 1 covered the period from 1919 to about October 1931, Volume 2 covers the period from October 1931 to the end of May 1932." Actually several different editions of the manuals were published, including the single-volume abridged edition of volumes one through five seen frequently at garage sales and flea markets.

Rider obviously had a passion and a gift for organization. The first 15 volumes (published between 1931 and 1947) contain well over 20,000 pages of schematics and data for the radios and radio-related products of more than 1000 manufacturers. A 200-page cumulative index covers all items in these volumes, including more than 1500 individual models from R.C.A. alone. The set is indexed in

various other early service literature, but it is also a pleasure to open volumes at random and browse.

I think Rider was justifiably proud of these manuals, and wanted the service technicians who owned them to be proud of them, too. Witness the following notice which appears at the beginning of volume nine under the heading "100%ERS, NOTICE":

In the event you have all the Rider Manuals, but do not have the title page for each, send in those title pages that you do have together with a letter stating that you are the owner of volume or volumes for which you have no title pages. This letter must be affirmed or sworn to before a duly authorized official, such as a notary public.

In the case of men who are owners of the Rider Combination Manual, that was distributed through RCA or Cunningham, send in the title page of that for credit on Volumes I, II, and III. Those of you who obtained your Rider Manuals on tube deals, are entitled to the Rider 100% Group Certificate if you are the owner of Volumes I to IX.

Perhaps "100%ERS" also got a discount on their subscription rate?

I acquired my set of Rider's only a few months ago. Mine were expensive - \$350 for volumes one through sixteen. But they are in excellent condition and were available right around the corner. Since buying them I have seen other sets for sale for less. And I talked to an elderly gentleman, a retired radioman, who told me that only a few weeks before I met him last year he put his Rider's out on the curb for the garbageman. Oh, no...

(Contributed by: David Kraeuter, 506 E. Wheeling Street, Washington, PA 15301)



**The Service Man's
"Almanac"
Rider's Manual No. 2**

1,000 pages of valuable information for Service Men, Experimenters and Set Builders. Over 2,000 diagrams and charts. The most complete and authoritative volume on Radio ever published. A complete guide to the servicing of practically every known make and model of radio receiver both new and old. In addition to its wealth of technical data it contains much easy-to-understand information and hints on: Trouble Shooting, Set Analyzers, Power Amplifiers, Eliminators and Power Units. Loose-Leaf style; may be kept up to date by supplementary service in blue folder. Shipping weight 8 lbs. Durable binding.
Y1925—Volume 2. Each \$5.00
Y1926—Volume 1. Each \$5.00

RIDER 100% GROUP VOLUMES I to IX

My 1938 CERTIFICATE
NUMBER IS _____



COLLECTORS CORNER

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

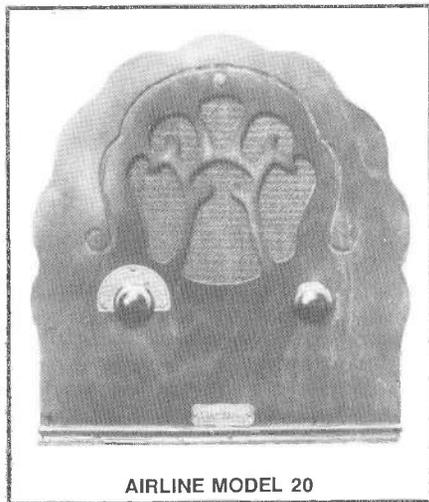
MONTGOMERY WARD "AIRLINE" MODEL 20

In the early 1930's probably the biggest competitor to the radio dealer were mail order outlets. The biggest, then as now, was Sears-Roebuck whose Silvertone sets were very popular. Not far behind was Montgomery Ward. The radio trade magazines of the day assailed the catalog outfits for unfair competition and mounted campaigns to inform the public that their dollars were best spent at the radio dealer who sold, installed, and serviced his sets. However, the catalogs could sell at a substantially lower price that attracted many consumers. A Gulbrandsen Model 130, a 7-tube superhet manufactured by Wells-Gardner listed for \$69, the same set sold by Montgomery Ward under the Airline name went for \$52, only the cabinet trim differed. Seventeen dollars was a big difference, especially in 1931.

Airline radios were manufactured by three companies in the early 1930's: Wells-Gardner & Co. of Chicago, Davison-Haynes Mfg. Co. of Los Angeles, and the U.S. Radio & Television Corp. of Marion, Indiana. This month's featured set was made by the latter and appeared in the fall/winter catalog of 1931 selling for \$21.95. Advertised as a personal radio, the Airline Model 20 was not recommended for distances greater than 100 miles. It was a predecessor of the cheap 4-tube sets that were soon to flood the market selling for \$9.95. It was sold under numerous brand names such as Gloritone "Gloriette"; U.S. Apex "New Yorker"; and Radiotrope "Metropolitan".

The Airline 20 is a 4-tube TRF set using a 24 or 35 in the RF stage, a 24 as detector, a resistance coupled 71A in the output stage, and an 80 as the rectifier. A single winding on the power transformer supplies filament voltage to the 2.5 volt 24's and the 5 volt 71A tube. This is accomplished by grounding the center tap of the 5 volt winding and one of each of the filament pins of the 24's, a rather interesting way to save a few cents in the cost of the transformer. A 6 inch electrodynamic speaker is used that employs two field coils. One provides bias voltage for the 71A; the other is part of the filter network. Volume is controlled by varying the resistance between the aerial and ground, and between the cathodes of the RF tubes and ground.

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



AIRLINE MODEL 20

The Airline 20 weighs 14 lbs. and is 11" tall, 10" wide, and 7" deep. For a cheaper set it is very well made. Reception is adequate with more than ample volume on nearby stations. About the most troublesome problem on the Model 20 is an open circuit in one of the field coil sections. Substituting the open section with a 5-10 watt resistor of the proper value will make little noticeable change. If low volume is a problem in an otherwise correctly operating set, it could be due to the speaker fields being out of phase. Reverse the connections of one of the fields.

I've always liked the unusual shape of the little Airline 20; it reminds me of a sunflower and it's one of my favorite small sets. It is much more desirable than the cheap 4-tube sets that followed.

In the next installment of "Collectors Corner" we will feature a very unusually styled 4-tube mantle radio from England, the Co-Op "Defiant" Model M-900. There is an interesting story behind their trade name. Happy collecting - Frank & Diana Heathcote.

(GBS)



CLASSIFIED ADVERTISEMENTS

CLASSIFIED AD DETAILS: Each subscriber is entitled to one free 20 word ad each issue. Additional words over the free limit are 10 cents per word. Enclose correct payment with ad, as we do not bill for ads. Ads must be received before the 10th of the month to appear in the following months issue. Late ads will be held for the following issue. Limit of two multiple insertions of same ad. Ads may be sent in advance, however each ad must be submitted on a separate sheet of paper, preferably a 3 x 5" index card. Publisher reserves the right to edit ads and is not responsible for errors due to illegibly written ads. **OPTIONS:** Shaded ads are available at a cost of 10 cents per word additional, including free words. Photo ads are \$5.00 each for half-tone charge. Allow extra time for processing of photos. B&W line-art drawings also accepted at a rate of \$1.50 per vertical inch, maximum width is 3 1/2 inches. Custom ads made to order, send sketch of your ideas for quote.

FOR SALE: Selling collection. Philco Cathedral Model 89-19, fine, gets lots of stations - \$150. Stewart-Warner short wave 1930 converter model 201-A - \$45. Large Western Electric black tin horn mike 16" bell x 18", pat. date 1916, with hanging, rings fine - \$100. Zenith Brown bakelite radio and phonograph, fine, works - \$75. Book Radio by John Langdon-Davis 1938, The Story, Capture and Use of Radio Wave - \$7. Pamphlet 3 1/2" x 2 1/2", The Care and Operation of Frost-Pones and Frost Radio, 46 pages by Herbert H. Frost Inc., mint, - \$10 ea. Emerson Radio in case of 8 books - History of Nations Vol. 1 - 8, fine, red, plays - \$275. 36 brass blade fans, fine polished works - \$2,300, pick up fans, 11 have brass guards. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

FOR TRADE: Zenith H-500 Transoceanic, excellent, for Zenith 6-D-117 or 6S222. Sam Rotundo, 10 Van Vorst St., Utica, NY 13501. (315) 724-1823

WANTED: Sheet music of the 1920's & 30's showing radios on cover, especially "Radio Jazz" & "Radio March." Also wanted Valentines with radio themes. Gary B. Schneider, 9511 Sunrise Blvd., #J-23, North Royalton, OH 44133

FOR SALE: No. 26 tubes, pear shaped - \$1.50, ST shaped - \$1 ea. No. 27 tubes, pear shaped - \$1 ea. ST shaped - \$.50 ea. Daniel S. Gaidosz, 342 W. River Rd., Orange, CT 06477

FOR SALE: RCA 104 - \$20. Brunswick 17 - \$125. Lincoln Fisher changer - \$40. Philco Predictor remote, working - \$250. Record collections: Early Victor Red Seals, Edison, Pathé, 50¢ per. Information: Call Bill, (216) 867-7505 eves.

WANTED: Urgently need undamaged working speaker for Philco 38-10 table radio. Ken Strack, NRTF Box 49, Annapolis, MD 21402

WANTED: Catacomb for Radiola 25 which tests good. Also a driver for UZ 1325 horn. Eric Boyles, PO Box 604, Springfield, GA 31329. (912) 7541-3147

WANTED: For Victor Florenza, Radiola 25 - UX120 and UX199 Radiotron tubes. Ron Pikelek, 458 Colonial Ct., Grosse Pte. Farms, MI 48236

FOR SALE: Replica, Atwater Kent breadboard blanks for all models except the 10 and 12. Supplied with staples and eyelets - \$35 plus \$3 mailing. Roland Matson, RFD#1 Box 2943, Kennebunk, ME 04043

WANTED: Xerox of B&K 1076 TV analyst service data. Also any celluloid fragment from the bell of a black colored Burns horn speaker. R. E. Lozier, 600 E. Green St., Monroe, NC 28110

WANTED: Dionne Quintuplets radios. Also Grandfather clock radios. Buy or trade. C. Watts, PO Box 422, Paris, Ontario, Canada, N3L 3T5

WANTED: Sell me your pre-war TV. Jim Clark, 1006 Pendleton, Lansing, MI 48917. (517) 323-9595

FOR SALE: New mint RCA 648PV Projection TV (electronics restored) - \$995. List of other TVs and radios available, send SASE. Jim Clark, 1006 Pendleton, Lansing, MI 48917

FOR SALE: Five tube Zenith Transoceanic. Good Condition. Not Working - \$35, pp. George Friedrich, 7162 Lake Jacqueline, Custer, WI 54423

FOR TRADE: Have Bear Fur with Head. Trade for unusual crystal radios. **FOR SALE:** Pay radio - \$65. Victor Tombstone - \$85, shipping extra. **WANTED:** Quaker Oats crystal radio (help) 250,000 manufactured. SASE reply. Otto Nill, 192 Grant Ave., Islip, NY 11751

CLASSIFIED ADVERTISEMENTS

FOR SALE/TRADE: R-390A free delivery with 100 miles NYC. Levy, 8 Waterloo Dr., Morris Pl., 07950. (201) 455-4312

FOR SALE: Philco cathedral model 84B, excellent original finish, works fine, knobs don't match - \$75. 1946 Motorola model 65T61, SW and AM bands, works, no knobs - \$20. Crosley model E-IS-WE, white bakelite excellent cabinet, works but hums - \$15. James M. Seal, 3309 Boatman's Mountain Road, Morristown, TN 37814. (615) 581-8269

WANTED: Help....Needed: Crosley model 51 book capacitor (condenser), Type "D". Peter Widener, 4280 Union St., North Chili, NY, 14514

WANTED: Bakelite and Catalin radios. Send photo, description and price first letter. Harvey Mattel, 41 Eastmont Road, Hollywood, FL 33021

WANTED: Philco 91 cabinet shell, good white metal parts (or replicas) for Stromberg-Carlson 635A. Henry Brown, RPO 5558, CN 5963 New Brunswick, NJ 08903

FOR TRADE: Zenith Console, Model 12-A-58, top of line model. Poor Man's Stratosphere, has same dial and features as Stratosphere, ex cond, except grill cloth. Wanted AK model 9 or 12, no cord. Raymond Schober, 6938 Western Ave., Omaha, NE 68132. (402) 554-0366

CLASSIFIED ADVERTISEMENTS

FOR SALE/TRADE: Westinghouse WR-23 in FOS - \$30. Philco, early transistor clock-radio, leather case - \$15. Puritan deco AM, white, wks. - \$25. Emerson #558, pg. 83 FOS - \$25. Hallicrafters #S-41-G - \$20. Clarion #C-108, Batt. - \$20. Promonette, AM - \$10. Need cabinet for Philco #20-B. J. Downes, 607 E. 12th Ave., Covington, LA 70433. (504) 892-6250 eve.

FOR SALE: Riders Vol. 6, 8, 9, 10 11, 12, & 13 - \$10 ea. I'll pay postage. **WANTED:** Riders Vol 23. Dick Kaduce, 940 Gilbert St. Eau Claire, WI 54703. (715) 834-6020

WANTED: Philco 60B cathedral cabinet. Majestic 61 chassis with dial. Radiola 25 loop antenna. Bill Jones, 1279 Worthington Creek Dr., Worthington, OH 43085. (614) 431-9431 anytime

WANTED: Stromberg-Carlson models numbers 420R- 70- 72- 74. 240-R. -240-w. Also Majestic #85. Vernon Oehlke, Box 397, Sollar Hrs. Rd., Ghent, NY, 120751 (518) 392-4945

TRADE: M7 Zenith H-500 transoceanic. Cloth a little rough, works. Richard Arnolo, Box 786, Ardmore, OK 73402I, (405) 657-3319

WANTED: US Navy transmitting key, J7-A, flameproof and with signal lamp, circa 1921. W4PC, P.O. Box 10371, St. Petersburg, FL 33733

CLASSIFIED ADVERTISEMENTS

WANTED: 25D8 GT tube. Volume escutcheon for Radiola "60". Eric Bliley, 911 Fargo Ave., Spirit Lake, IA 51360. (712) 336-2392

WANTED: Large high voltage variable capacitor. TCBA, RD3 Box 181, Glens Falls, NY 12801

FREE: Best offer, AK brown panel parts, dual rheostat and three position tap switch. L. Gardner, 458 Two Mile Creek, Tonawanda, NY 14150

WANTED: Scott Philharmonic, Phantom Deluxe AM/FM or 800B in original and working condition.. William Ross, 1124 Tower Road, Winnetka, IL 60093. (312) 441-6462 collect.

WANTED: Booklet "How to Build and Operate Ultradyne the Improved Superheterdyne" published by Phenix Radio Corporation, 1924. Bill Jelinek, 128 N. Stevens, Rhinelander, WI 54501

FOR SALE: Philco 90, Silvertone 1400 - \$250. Philco, type 60 - \$150. All cath. in excellent condition. Plus shipping. Dorris Hall, 1500 Turner St. Old Hickory, TN 37138

WANTED: Wunderlich Detector 6-pin to complete restoration of family heirloom Scott Allwave Deluxe. Al Dean, 295 Pierce St., Leominster, MA 01453

WANTED: Desperately need manual or schematic for Lettine transmitter Model 130. Tim Austin, 1121 Washington St., Indiana, PA 15701

FOR SALE: Complete National Radio-Trician Course (copyright 1926) in fine condition Includes all 24 lessons as well as radiotricians notes related to construction of a one tube breadboard radio, Radio, without tube and dust, looks "all there" just like it was assembled originally. Send offers Ed Noll, PO Box 75, Chalfont, PA 18914

WANTED: Cabinet for RCA Victor Mod. R37 (pg. 150 FOS). Mark Martinovich, 1024 N. Scott Ave., Montebello, CA 90640

WANTED: Catacomb for Radiola 25 in working condition or someone to repair mine. Eric Boyles, PO Box 604, Springfield, GA 31329. (912) 754-3147

WANTED: Large round type Bliley crystal with large pins. J. DeMajo, 5912 St. Bernard Ave., New Orleans, LA. (504) 288-2468.

WANTED: Factory Mfg. crystal sets or 1-2-3 tube sets and/or parts. Especially Crosley Harko, Pup, Ace. Young, 11 Willow Ct., Totowa, NJ 07512

FOR SALE

- Freed-Eisemann NR-5, original audios (OK) and lead guarantee seal intact, all cards present.....\$75
- Sparton 5-tube battery set, drop front cabinet, dirty but restorable.....\$35
- Rider's Volumes 11, 13, 14, 16\$5 each
- Zenith 5S626 chassis (blue dial)\$10
- Small early resistance decade box with external taps & nice knob.....\$10
- National PW dial (black)\$10
- Lafayette swirled plastic portable, beige. (1940's).....\$10
- Couch intercom type telephone. Nice\$25
- NRI Service Manuals, reprinted from Rider's.
 - Vol. 1: Receivers before 1946
 - Vol. 2: Receivers from 1946-1949
- About 2000 pages each of schematics. Exc. Cond.....\$60
- AK Model 40, with E speaker, working. ..\$45
- AK Model 40, working, no speaker\$35
- United Motors Radio Service Panel.
 - Contains signal generator, AC & DC voltmeters, capacity meter, ohmmeter, millammeter, speaker matching loads, substitute speaker fields. Has 4 panel meters, illuminated front, etc. Ship by truck only... This is one-of-a-kind.....\$50
- Stromberg-Carlson 641 Treasure Chest, works. Finish stripped but in good condition.....\$75
- RCA Radiola 17 working with 100-A speaker. Some finish damage, but not bad. Hood missing.....\$75
- Dumont 5JP1 scope tube, original crate. \$25
- Book - The Inductance Authority by Shiepe. Has tables for all kinds of coils.....\$5
- Admiral 10" TV model 2123-TM, in mahogany box. Works fine.
 - About 1949.....\$75
- Gem 1-tube battery set (size of Clapp-Eastham HR). Panel damaged, but easy restoration.....\$35
- RCA 5X4 small wooden AC/DC from about 1933, original white finish and green (!) bakelite knobs. Not tested....\$35
- Mallory Encyclopedia, 5th ed. Indexes through Vol. 14 Riders. A mine of info...\$5
- RCA AR-812 Superhet. Good cond., early production. Has tubes, some good. Meter added. Not tested.....\$75
- About 350 N.O.S. Volume controls in original boxes.....\$50
- About 150 resistor line cords NOS in, boxes, various values.....\$100
- Large carton (18x18x18) 1950's, 1960's TV knobs. A gold mine.....\$35

SHIPPING EXTRA ON ALL ITEMS.

Richard C. Foster
12 Shawmut Ave.
Cochituate, MA 01778

BOOKS FOR SALE

New Wireless Pioneers, James and Felicia Kreuzer, have acquired the inventory of the late A.D. Santmasso, and the Radio-Telegraph-Electricity section of the Franklin Institute Library. We have put together a list of rare and desirable books. If you want to get on our mailing list, send a SASE for our soon-to-be-published list, along with your wants for our files. Here are just a few examples of what we have:

- History of Communications-Electronics in the U.S. Navy* - Capt. Howeth
- History, Theory, and Practice of the Electric Telegraph* - G. Prescott
- Henry and the Telegraph* - William Taylor
- Wireless Direction Finding* - R. Keen
- Pioneers of Wireless* - Ellison Hawks
- Lectures on the Electromagnet* - S. P. Thompson
- Official Radio Service Manual* - Hugo Gernsback



and many more hard-to-find titles!

New Wireless Pioneers, 6270 Clinton St., Elma, NY 14059 (716-681-3186)

CLASSIFIED ADVERTISEMENTS

FOR SALE: Zenith 12 tube Model 12U158 in excellent condition. Zenith Arm Chair radio model 5R236. Zenith Piano Radio Model H5171R. RCA Victor Model 29K2. Russell Schoen, Clinton, WI 54929.

WANTED: Zenith model 829 chrome-front set, 1933 & 1934. GE, AK & RCA table models, midget sets. John Kern, R. D. #2, Quakertown, PA 18951. (215) 538-2128

WANTED: \$300 paid for AK breadboards in good shape. Breadboards must be working and in original condition. Howard Stone, 2825 6th Ave., Fort Worth, TX 76110. (817) 924-9372

FOR SALE: Philco 12WP4 CRT, NOS - \$25 & UPS. Philco 20 chassis & speaker, not working, - \$50 & UPS. All Jochem, 2205 Broadway, Quincy, IL 62301

WANTED: National 7" TV; HRO-60 com-munications receiver; RCA 630 10" TV; Pro-jection TV. Sam Thompson, 1031 San Antonio Ave., Alameda, CA 94501. (415) 521-1429

WANTED: Functional driver assy. for AK model H speaker. William Morehouse, 736 PioPica Ave., Stockton, CA 95210



WANTED: Philco Model 077 RF Signal Generator. Doug Heimstead, 1349 Hillcrest Dr., Fridley, MN 55432

WANTED: Can you repair my antique Tele-Tone T. V.? Pat Robinson, PO Drawer E, McComb, MS 39648

NOTICE: To collectors who have sent SASE's: Please be patient. Due to difficulties beyond my control, such as litigation, etc., my estate list will be quite late. Thank you. Paul Giganti.

WANTED: Howe Crystal set as pictured on Page 6 of Oct. ARC. Mine was stolen in 1933. Walter E. Joyce, 2118 East Q-5 Ave. Palmdale, CA 93550

WANTED: Early tubes with filaments. Pacific Radio News, Marconi Yearbooks, wireless & early TV literature. Please describe and state acceptable prices; all letters answered. Marc Gottlieb, 931 Olive, Menlo Park, CA 94025

WANTED: Skybuddy model 5T mfr 1936/37. Should be good physical cond. Also want stand for carbon button B/C type mike. Ralph, 19150 Portos Dr. Saratoga, CA 95070

CLASSIFIED ADVERTISEMENTS

FOR TRADE: Original Rider's Manuals Vols. 1 to 12. Will trade for a Kennedy XV cabinet in fair or better condition. **WANTED:** Audios for Radiola Regenoflex (need not work). Thank you. Mark Zimmer, 117 N. Wisconsin Dr., Howards Grove, WI 53083. (414) 565-2331

WANTED: ARB Receiver & GP-7 Transmitter, new in box. Also, German & Japanese military radios. August J. Link, 305 Wisconsin Ave., Oceanside CA 92054. (619) 722-6162

WANTED: Rider's Vols. 2, 20, 21, 22. Fairchild moving coil cartridge Type 216-A (vertical 2 mil.) for 280-A or 281-A tone arm. Irv. Eilers, 4540 Palmero Dr., Los Angeles, CA 90065

FOR SALE: New Beehive, white porcelain insulators - \$1 ea. 6SQ7, 6SG7, new - \$2 ea. 6J5 - \$2. 12AU7, 12AT7, 12AX7 - \$1. Inquire on others. M. Levy, 101 East Driftwood #44, FBG, TX 78624

WANTED: Hammarlund SPC-10, HC-10 and SP-600(JX). Please contact: Frank Orcutt, 2214-1/2 Santa Clara, Alameda, CA 94501

WANTED: #40 and #45 Enamel magnet wire. Pre 30 battery operated German 1 to 5 tubers, crystal sets and headphones. Chuck Strozier, 24100 #E Avenida Rancheros, Diamond Bar, CA 91765. (714) 594-5922

WANTED: Adams Morgan RB-2, Paragon Two and Paragon Three. Federal 8, 56 and 60. Tuska split-panel 225. Grebe external rheostat units such as RORK & RORD. Kennedy 522 amp. for 311 portable; Conn. Tel & Tel. amp. for DR-6 receiver. RCA RE antenna tuner. These are a few of the gaps in my collection; give me a call if you have any of these or any other fine early sets available. John Terrey, 498 Cross St., Carlisle, MA 01741. (617) 369-9770

FOR SALE: Rider manuals, new in original wrappers: Vol. 7, 10 - \$12 ea; Vol. 11, 12, 14 - \$15 ea; Vol. 15, 16, 17 - \$20 ea; Used Riders: Vol. 1 - \$50; Vol. 2 - \$45; Vol. 3 - \$30; Vol. 4 - \$25; Vol. 5 - \$15; Vol. 6, 7, 8 - \$10 ea.; Vol. 9 - 14 - \$8 ea; Vol. 15 - 17 - \$12 ea; Vol. 18, 19 - \$20 ea. TV Vol. 1 - \$20; TV 2 - \$15; TV3, 4, 5, 6 - \$10 ea. Public Address Manual - \$22. Vintage TV & Radio, 1204 Andrews, Lake-wood, OH 44107

HELP NEEDED: Looking for 15 to 20 people to answer a survey form in regards to the value of vacuum tubes. If you feel that you have a good feel for prices for tubes on the collector market, please send an SASE marked "Tube Survey" to A.R.C., PO Box 2, Carlisle, MA 91741

FOR SALE: Vacuum tubes, low prices. Send SASE for list. Silvius, PO Box 128, Monrovia, MD 21770-0128

CLASSIFIED ADVERTISEMENTS

WANTED: Reward for Harvey Model FT-30 transmitter (See F.O.S. page 257) and AGS-X Reciever. Robert Enehark, Box 1607, Duxbury, MA 02331

WANTED: The reason James S. Maxwell Jr. has more different 2 color Catalin radios in his collection than anyone else is, that he pays more to get them. Send a picture of the 2 color Catalin radios in your collection (whether or not they are for sale) and I will send you in return a picture of 55 different (only part of my collec-tion). Thank you for your consideration. James S. Maxwell Jr., P.O. Box 5039, Neffsville, PA 17601. (717) 569-7717 or (717) 569-0719

WANTED: Any issue of Radio Amateur Callbook Magazine 1935 or 1936, covers not important. Arthur Johnson, 3203 Reynard Way, San Diego, CA 92103

FOR SALE: Original radio manuals, Rider manual 1930, good cond. - \$25. Riders 1-2-3 good cond. - \$60. Riders Vol 1-5 abridged, very good cond. - \$45. RCA Victor Service Data, Vol 1, 1923 to 1937, Vol 2, 1938 to 1942, excellent cond. Both \$75. Plus postage. Fothe, 10 Jackson St., Sloatsburg, NY 10974. (914) 753-2090

FOR SALE/TRADE: 15 Novelty radios, all transistor. SASE for list. R. F. Breed, 5110 Los Altos Ct., San Diego, CA 92109

FOR SALE: Three chassis, \$10 ea plus UPS, Philco 65, Majestic 210, Kolster K-110. Riders Vol. 3 thru 21 fair/good condition all for \$50, plus shipping. Kolster 6D, two for the price of one, - \$25 plus UPS. **FOR SALE/TRADE:** AK-60 in very nice (refinished) Kiel table - \$350. Bob Nicholson, 3423 Long, Topeka KS 66605. (913) 266-9473

WANTED: Midget telegraph bugs made by Vibroplex, McElroy, or Leach Relay; any condition fine. Gil Schlehman, 335 Indianapolis, Downers Grove, IL 60515

WANTED: Desperately need dial glass - Firestone Air Chief Model 4-A-37; Part No. 31274. Please help. Call collect (919) 288-4115, Sidney Allen, 1908 Rosecrest Dr., Greensboro, NC 27408

WANTED: Lid for an Atwater Kent Model 44 measures 10 1/2" x 20" in good condition. Need a Hallicrafters S-38D with manual in good cond. L. S. Colebank, 742 Albany Drive, Bismarck, ND 58501.

CLASSIFIED AD DEADLINES

Nov. 10 for Dec. 1986 Issue
Dec. 8 for Jan. 1987 Issue
Jan. 10 for Feb. 1987 Issue

CLASSIFIED ADVERTISEMENTS

WANTED: Anything McMurdo Silver after 1932. Any Masterpiece I, II, III, IV, V, VI,, 15-17 and 14-15 Radios or components of these radios. Any McMurdo Silver literature or advertising copies of McMurdo Silver Times publications traded. We pick up most areas of U.S. and Canada. Frank Rasada, 12507 Pinegrove Ln., Cerritos, CA 90701. (213) 926-6722, (714) 951-9591

REPAIRS: Guaranteed expert radio repairs and alignments by professional technician and designer, actively working on all types of tube equipment since the 1930's. Write only with details before shipping. H. L. Schneck, 840 E. 17 St., Brooklyn NY, 11230

WANTED: Old light bulbs, carbon filaments. Rob Simon, 1 So. 130 Radford Ln., Villa Park, IL 60181

FOR SALE: Crosley VI battery radio. Arie E. Breed, 510 Lake Drive, Ottumwa, IA 52501. (515) 682-6925

WANTED: Electro-voice loudspeakers, tuners, amplifiers, pre-amps, literature, parts. 1950-1965. John P. Wolkonowicz, 11 Hartford Rd., Worcester, MA 01606

WANTED: Manual or reprint copy of manual for Kennedy 281. E. E. Hite, 657 Stratford Lane, Rock Hill, SC 29730. (803) 366-5550

WANTED: Radio retailing magazines from 30's & 40's. Philip Collins, 10965 Rochester Ave. #201, Los Angeles, CA. 90024 (213) 479-0167

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If you have misplaced it, just send a check,
noting that it is for a renewal. Thanks.)

WANTED: McMurdo Silver Masterpiece V, VI or Mdl 15-17. Call Tony (612) 755-6383, collect or 800 126th Ave. NE, Blaine, Minn. 55434

FOR SALE: General Radio 740-B Capacitance Bridge. Very good, working condition - \$50 plus shipping. Lloyd B. Zimmerman, 8448 No. Harding Ave., Skokie, IL 60076

CLASSIFIED ADVERTISEMENTS

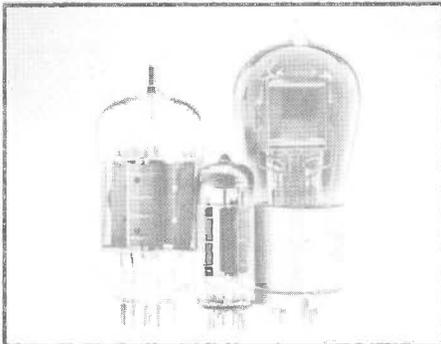
WANTED: E.H. SCOTT pre-war radios; any model McMurdo Silver in any condition. I'll pay \$3,000 for a Quaranta, \$1,000+ for a Zenith Stratosphere. High prices for Sparton mirror, the big dial Crosley console WLW, Stromberg Carlson Model 145L, and other expensive, top of the line or unusual console or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

WANTED: Need operating manual for KLM Multi-2700 transceiver. Will reimburse. Marvin Hess, 204 Queensway Rd., Elma, NY 14059

FOR SALE: Radio Craft, Radio News, Short Wave Craft. 1925 to 1950. Send wants and SASE. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145

WANTED: Deagan four bar musical station chimes. Model 200 or 201. Bob Dennison, 82 Virginia Ave., Westmount, NJ 08108

WANTED: Hickok model 209A Vacuum Tube Voltmeter. Robert Wallace, 8007 Red Lion Road, Springboro, OH 45066



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FOR SALE: E. H. Scott AW-12 deluxe in rare "Olympia" console; Turner chassis parts for Scott 15 & 23 and McMurdo Silver V & VI, tube shields for VI. N. Braithwaite, (916) 246-4209

WANTED: Amplion Drivers model AR114, AR111, AR19, AR43 and Dragonfly. Eddy Climent, 6585 Viau, Montreal, H1T-2Y8, PQ, Canada

FOR SALE: Red Tom Thumb Model 55 radio, made by Automatic Radio Mfg. Co. BO. Russ Schoen, R#11, Clintonville, WI 54929

FOR SALE: Phonographs & Jukeboxes, over 1000 new tubes, 10,000 78's & 45's. Send SASE to Tonys Trading Post, 209 East Park St., Butte, MT 59701

WANTED: SCR536 (BC-611) Walkie-talkie for soldier. Asking price postpaid to Japan by surface parcel post. Minoru Wakasugi 1-16-11 Tokiwadai, Toyonocho, Osaka, Japan

FOR SALE: Riders Abridged Vol. 1 through 5 Perpetual Troubleshooters. Sams AR-1 thru AR-4. Softwave, 1515 Sashabaw, Ortonville, MI, 48462

WANTED: DeForest D-6 and Radio Home cabinets, Kennedy V front panel retainer brackets, Zenith 4R knobs and pointers, Radiola IV and Magnavox TRF-50 cabinets, AK 217 chassis, Crosley model 48 chassis & speaker, Philco 51 clock radio cabinet parts. Greg Farmer, 71 Rice Creek Way, Fridley MN 55432. (612) 571-6062

FOR SALE: New 6N7 — \$50. Ceramic base 5R4 — \$1. Sprague new 450V and 600V caps, pots, more tubes, wrinkle paint — \$4.50. Walnut and mahogany veneer. Almost everything needed to repair AC sets. UPS extra. List available from Sue Coulter, Box 11-A, 1000 West Columbus, Bakersfield, CA 93301

WANTED: Coils, speaker and RF volume control for National FB7A. Dave Noon, 19 Honeysuckle Cr., London, Ontario, Canada, N5Y 4P3

FOR SALE: Riders Vol. 1 through Vol.15, all exc. condition — \$180 plus trans. Zenith H500 Transoceanic perfect — \$60. Don Dean, 1711 Colleen St. Sarasota, FL 33581. (813) 966-2661

WANTED: Chambers Spark transmitting equipment. James Chew, 900 North Fourth St., Jeannette, PA 15644

NOTICE: Will the person who bought my Stromberg and Grunow consoles, please contact Bill, (216) 867-7505. These must be picked up by New Year's.

CLASSIFIED ADVERTISEMENTS

WANTED: Still need Riders Vol. 2, 3 and 16. Chris Ward, 626 W. Adams St., Clinton, IL 61727. (217) 935-2678.

WANTED: Charlie McCarthy Radio. Also original magazine ad for Philco 90. Jim Montgomery, 8360 Azita Ct., Garden Grove, CA 92644

FOR SALE: Philco Safari, exc. — \$195. Telefunken Opus/6, good — \$50. Philco Townhouse, near mint — \$95. All working well. Plus UPS. Craig Smith, 1935 1st Ave. S, St. Petersburg, FL, 33712 (813) 822-7592 days

WANTED: Chassis less tubes, and speaker for Crosley Model 1-T. Bill Allen, Bettendorf, IA (319) 355-1760

WANTED: McElroy cast iron based bug., Adaptophone horn speaker, Radiola X and Federal 59 cabinets. Pat Stewart, 1404 Ruth, WallaWalla, WA, 99362

WANTED: Majestic model 25 chassis and speaker. Kevin Grimm, 258, Dunbar Rd. Tallmadge, OH 44278. (216) 633-4167

FOR SALE: Schematics, 1920-1960, radio/TV/Ham/Misc. Full description of set in first letter please — \$3.50 ea. Alton H. Bowman, RD2 (Chapin Vlg), Canadaigua, NY 14424

WANTED: Schematic & operators manual for Hickok model 600 tube tester (copy ok). Jim Kelly, 8140 Lindner Av., Mesa, AZ 85208

FOR SALE: Crosley Trirdyn, Airline 5, Freed Eismann NR 7, Erla S 11, Atwater Kent 49, Kismet model made by US Tel & Tel, NY — \$75 ea plus UPS. Have lots of new 71 A tubes — \$2 ea. (701) 258-7646, L. S. Colebank, 742 Albany Dr., Bismarck, ND 58501

WANTED: Still looking for parts of a Crosley RFL60 as seen on pg. 10 of Oct. issue. Glen S. Lee, RR#2, Mt. Brydges, Ontario, Canada, N0L 1W0

WANTED: I will pay \$25 each for any original Catalin knob which I need to complete any 2 color Catalin radio in my collection. James S. Maxwell Jr., P.O. Box 5039, Neffsville, PA 17601. (717) 569-7717 or (717) 569-0719

WANTED: Old meters and instruments. **FOR SALE:** Panel meters, all types. Send wants. L. Cartwright, 113 Sea Terrace Way, Aptos, CA 95003

WANTED: Heath 3-tube resistance coupled amplifier from late 1920's. This is not the Heath Co. of today. Pay good price! Gary B. Schneider, 9511 Sunrise Blvd., #J-23, North Royalton, OH 44133

CLASSIFIED ADVERTISEMENTS

FOR SALE: Selling more of my collection. Atwater Kent model 9 no. 4445 with tubes. Plays fine condition — \$750. Model 10 no. 4340 with tubes, fine plays — \$450. Model 10C no. 4700 with tubes, fine plays — \$400. Model 10C 4340A with green cans. AK metal name plate on 7 parts (this uses R. green horn) Without horn, with tubes, fine, plays, — \$600. Plus \$10 each, packing and shipping. Edison Mabry, 715 W. Longview Ave. Mansfield, OH 44906. (419) 526-1175

FOR SALE: Old magazines: 1911 & 1913 Modern Electrics edited by H. Gernsback. 1935 & 1937 Lafayette Radio Service Co. Catalogs. 1942 Allied Radio Catalog. 1938 RCA Television brochure used to introduce public to TV (11" x 14" board stock covers). 1938 RCA Broadcast Equipment Catalog; misc. copies of QST from 192. Make offers for all or individual items. Bill Groves, 1330 W. Tonopah, Phoenix, AZ 85027. (602) 581-9182

WANTED: Model 15 Majestic chassis and speaker. Will buy entire radio if necessary to get chassis and speaker. Please state price and condition. Paul Bourbin, 25 Greenview, San Francisco, CA 94131

FOR SALE: Hickok 610A TV alignment generator — \$45. Brass base tipped UV201A — \$15. UV199 Radiotron with socket — \$10. Wall mounted metal box dial telephone (picture available) 1920's vintage — \$50. Hallicrafter SX25 with speaker — \$90. Clark Trissell 3530 Pawnee Lincoln, NE 68506

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CLASSIFIED ADVERTISEMENTS

FOR SALE: Central Scientific Co. high voltage induction coil with spark gap electrodes, exc - \$40 pp. Astatic Mod. 10 D Dynamic Mic., exc. - \$25 pp. Ed Martin, 8816 Ansonia Ave., Cleveland, OH 44144. (216) 661-9999

CLASSIFIED AD DEADLINES

Nov. 10 for Dec. 1986 Issue
Dec. 8 for Jan. 1987 Issue
Jan. 10 for Feb. 1987 Issue

FOR SALE: Radiola III-A - \$75. Music Master horn speaker - \$75. W. E. horn speaker - \$50. Base for Magnavox R-2 horn (with kniveswitch) - \$60.; Base for Magnavox M-1 horn - \$15. Peerless cone speaker - \$20. **WANTED:** Driver for Atwater-Kent model M horn speaker. Victor Baker, 1450 East Ave., Rochester, NY 14610. (716) 442-3507

WANTED: Western Electric no. 102A output transformer. Ralph Thorn, 61 Maple Pl. Huntington, NY 11743

FOR SALE: Navy RBB receiver with power supply and manual, .5 - 4 Mhz, WWII vintage, excellent condition. - \$35. A. Smith, Stone-hedge, Lincoln, MA 01773. (617) 259-9351

FOR SALE: General Television grand piano novelty - \$175. Majestic Model 156 tombstone - \$25. Mirrortone Deluxe ivory plastic - \$30. Bendix Model 526B bakelite - \$35. Zenith Model SR312 bakelite - \$40. Stromberg-Carlson bakelite - \$30. Truetone leatherette deco - \$35. RCA model 9-BX-S portable - \$20. Sparton model 6-66A - \$30. Saal horn - \$40. Magnavox M-1 driver - \$30. Scott Hagerman, 376 Sunset Drive, Crystal Lake, IL 60014. (815) 459-4135.

WANTED: Grandfather clock and Rogers batteryless radios. Buy or trade. C. Watts, PO Box 422, Paris, Ontario, Canada N3L 3T5

FOR SALE: 2 New 100TH @ \$25, 2 New 250TH @ \$50, 864/VT24 @ \$3 plus UPS. J. Wasiewicz, 229 Sarles Lane, Pleasantville, NY 10570

WANTED: Collector wants Western Electric transmitting tubes. T. Walker, 154 Intervale Rd. Mountain Lakes, NJ, 07046

WANTED: Colorful bakelite radios by all manufacturers. Also mirrored and novelty radios. Mark, 13201 NW 81st, Kansas City, MO 64152 (816) 891-2441

WANTED: Perfectly clear copy of front cover of October 1922 QST. No office machine copy will do. Only sharp photograph or will rent QST for me to photograph. Quote to: José A. Fernández, 208 Eleanor Roosevelt Street, Hato Rey, PR 00918

CLASSIFIED ADVERTISEMENTS

FOR SALE: Large, complete (82 in all) antique radio collection, including 12 E. H. Scotts and many other rare models - \$4600, firm. No sets sold individually. R. Caleal, Jr., Agent, 19740 Cranbrook, #212, Detroit, MI 48221. (313) 861-1212

WANTED: Cabinet for Firestone Air Chief S7427, original ads, or copy, for Majestic 90 series. Sue Coulter, Box 11-A, 1000 West Columbus, Bakersfield, CA, 93301

FOR SALE: Riders, Howard Sams, RCA, Philco, GE. Service manuals, tubes, test equip., speakers, parts. SASE for list. Krantz, 100 Osage Ave. Somerdale, NJ 08083

FOR SALE: Knight Ocean Hopper, Zenith Transoceanic's 3000 and 7000, 4 Bakelites, Hallicrafter's SX-100 and S-85, Realistic DX160, matching speaker, Hickok 156 traceometer, has 5 meters, Weston 785 tester, Heath kit SG8 RF and AG10 AF generators, NRI Tracer model 33, old. Conar Signal Generator 280 and Tracer 230, Eico 377 Audio generator. All working. Best offers or call. Bill Thompson, 1095 NW 147 St., Miami, FL 33168. (305) 685-1193

WANTED: Knobs for Sparton seven-sided mirror glass radio Model #409. A. Scarfogliero, 13 4th St., Brooklyn NY 11231. (718) 858-1231

FOR SALE: 974 tubes, all sorted and counted. \$100 plus UPS, 40 lbs. Jerry Brannon, 22324 100th Ave., SE, Kent WA 98031. (206) 854-4234

FOR SALE: Tri-City, one tube - \$65. Freed-Eisemann NR-6 - \$75. Tuska Superdyne type 305 - \$225. Add shipping. Bryan Laughlin, 39 Charles Ave., Rochester, NY, 14623. (716) 436-6716

WANTED: Any issues of Radio Broadcasting News, published in Pittsburgh, PA in 1922-23. Pittsburgh Antique Radio Society, Inc., 506 E. Wheeling St., Washington, PA 15301. (412) 222-6678

WANTED: If you didn't sell your two color Catalin radio to James S. Maxwell Jr., you probably undersold it. James S. Maxwell Jr., P.O. Box 5039, Neffsville, PA 17601. (717) 569-7717 or (717) 569-0719

WANTED: Hallicrafters TV. Must be mint, working, table model. Malcolm Ringel, 305 Buckhead Ave., Atlanta, GA 30305. Phone (404) 231-0084 weekdays.

WANTED: Atwater Kent speaker and tuning condenser for an 80 or 90 series AK radio. Charles Brunnelson, 19116 Staleybridge Rd., Germantown, MD 20874. (301) 972-0022

CLASSIFIED ADVERTISEMENTS

FOR SALE: Tube collectors: 100 different tested tubes. Not all new or individually boxed. Best offer by Dec. 15. K4IM. Phone 775-4026. H. B. Davis, 1209 N. Market St. Dayton, TN 37321

WANTED: Dial escutcheon for Philco 20, 70 or 90B. Model 20 Philco Cabinet and knobs. AK speaker w/4-prong plug for AK 55 chassis, AK model 84 dial scale. Also test settings for early tubes on Sylvania 220 tube tester, send price and condition to J. Pomakis, 27 Fairview Ave., Apt. 6, Ipswich, MA 01938. (617) 356-2343

FOR SALE: Rockola Model "O" Juke Amp., as-is, - \$500 ppd. C. Day, PO Box 205, S. Dartmouth, MA 02748.

FOR SALE: Knight tube tester, working - \$20. Stromberg-Carlson "Acoustical Labyrinth" speaker, complete for 1035 PL radio, - \$25. A.K. Model "H" horn, no base or driver - \$10. G-500 Zenith trans-oceanic V. G. - \$40. F. Estree, 660 Fine View Ave. Kalamazoo, MI 49007

FOR SALE/TRADE: WWII Italian Military SW receiver. Setchell Carlson 32V Console radio. Galaxy 550A Ham transceiver. Wanted: Majestic Model 15 chassis or entire radio. Ernest G. Jury, RR1 Box 373, Harwood, ND 58042

FOR SALE: Mint Nazi Kleinempfänger - \$185, Northern Electric (vintage radio J117), Marconi II, Addison radios. Wanted: Radio News Canada, AK10. A. Nofif, 539 Kastelic Pl. Burlington, Ont., Canada L7N3R5. (416) 639-4768

FOR SALE: Collins Military Surplus Cache - R-390 and like equipment, parts, manuals. Paul Zecchino, 35 East Pond Road, Narragansett, RI 02882. (401) 783-7106

FOR SALE: Four page list of misc. radio literature to include the following: Popular Radio magazines, Radio News, Radio Retailing, Radio Craft, Radio catalogs, service literature, catalogs, books and misc. items. Possibility of acquiring some 1919-1922 catalogs also, if so, will put on the list. Send large SASE and 25 cents for 4 or 5(?) page list. Gary B. Schneider, 9511 Sunrise Blvd., #J-23, North Royalton, OH, 44133.

FOR TRADE: Mallery TV UHF adapter, allows early sets to pick up UHF channels. Looks like little brown radio. Also trade my "classic" loose coupler w/crystal set attached -29 1/2" long for AK-82 or Jackson Bell model 84 Peter Pan. Richard Arnolo Box 786, Ardmore, OK 73402. (405) 657-3319

CLASSIFIED ADVERTISEMENTS

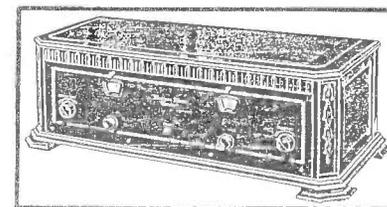
FOR SALE: Hallicrafter Models S-41G and S-95 - \$30 ea. Exc. cond. Ward Becht, 625 Tufts Ave., Burbank, CA 91504. (818)-3444

WANTED: Riders Television Manual, Vol. 4 Doug Heimstead, 1349 Hillcrest Dr., Fridley, MN 55432

FOR SALE: Ware 4-tube, Thompson, Bosch-Cruiser, Fada one-sixty and Distantone radios - \$35 to \$65, SASE. Floyd A. Paul, 1545 Raymond Ave., Glendale, CA, 91201. (818) 242-8961

FOR SALE: Philco toning lacquer as used originally by Philco and other manufacturers to get that dark finish, is now available in spray cans. Brown mahogany or medium walnut. \$5 per can plus \$1 shipping. SASE for list of other shades and info on how to use. Vintage TV & Radio, 1204 Andrews, Lakewood, OH 441007

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



WANTED: Radio cabinet with 7" x 26" panel and chassis depth of 10-1/2". Prefer style like above. David McKenzie, 516 S. Exeter St., Eustis, FL 32726

FOR SALE: List of radios. Send SASE. Bill Moore, 5014 Rickwood Ct., Huntsville, AL 35810

FOR SALE: Silver Cockaday S-C receiver (mint with literature) - \$100, AK 82 (trade), Philco 70 (trade), Radiola X (trade), AK 20 with instruction manual - \$80, GGH horn (Majestic) mint - \$100. Many excellent cathedrals, Grebe synchrophase - \$150. Many mint speakers, tubes, parts and literature. Send long SASE for complete list. **WANTED:** Lyric, Echophone, AK and unusual cathedrals as well as mantle clock cathedrals. Breadboards and celluloid horns. Redwood or pressed wood items. Fireside Wireless, 1507 Ridge Ave., New Castle, PA16101. (412) 654-9335

WANTED: Old Christmas tree bubble lights. Also "Scene in Action" table lamps with cylinder revolving around light bulb. Bob Carlson, 815 3rd Ave., International Falls, MN 56649. (218) 283-2543

CLASSIFIED ADVERTISEMENTS

FOR SALE/TRADE: Myers (Canada) tube similar to RAC-3, good filament - \$30. Sams Photofacts Vols. I - XVIII, no vol. II - \$75. Pick up only. Riders Vols. I - V abridged - \$45. Send SASE for complete list of items for sale. Victor Smith, 147-29 Hoover Ave. Briarwood, NY 11435

WANTED: Any RCA 56X receiver with short wave band. R. Becker, 17020 16th SW, Normandy Park, WA 98166

FOR SALE: Wood table radios, Firestone (battery) - \$40. Knight Span Master, 4-band - \$25. GE AM-FM (Mahogany) - \$35. Zenith AM/FM (walnut-toothpick legs) - \$40. Grundic 4-band stereo (fruitwood) - \$40. Zenith AM/FM (fruitwood) - \$35. Airline 4-band P-button (waterfall fruitwood) - \$50. Philco console 3-band (nice original waterfall) - \$75. [All above radios work very well.] RCA 18T 3-band P-Button mini-tombstone, tubes lite - only \$40. Galaxie 4-band (ivory push button made in Poland) tubes lite - only \$50. Zenith black face chassis and speaker 7S363 (tuning eye) - \$50. Riders Volume 13 - \$15. Will consider offers or trade cathedrals - novelty types. Don Nordboc, 3220 W. Broadway, Council Bluffs, IA 51501 (712) 322-2255

WANTED: AK-90, Wurlitzer jukeboxes manufactured before 1950, any condition. John Chamblin, 2233 Kingsridge Drive, Wilmington, DL 19810. (302) 475-8462

CLASSIFIED ADVERTISEMENTS

WANTED: Kennedy V cabinet and Radio Retailing magazines. Floyd Paul, 1545 Raymond, Glendale, CA 91201

WANTED: Bright colored or swirled plastic radios, Quaker Oats or similar crystal set, mirrored and novelty sets. **FOR SALE/TRADE** for above radios: Crosley Pup, works - \$200, Federal Jr. crystal set, works - \$200. RADA #135 amd ABC power supply - \$125. Rod Stidham, 4011 So. 286th, Auburn, WA 98001 (206) 854-4874

FOR SALE: More new goodies just in! Small cathedral, 1936, Philco tombstone, Philco Jr. Cathedrals, red & white plastic Olympic, 1950's! More! SASE Ripley, 2276 Holloway Ave., Maplewood, MN 55109

CLASSIFIED AD DEADLINES

Nov. 10 for Dec. 1986 Issue

Dec. 8 for Jan. 1987 Issue

Jan. 10 for Feb, 1987 Issue

WANTED: Several Pre-1950 Emerson Radios, colorful plastic, mint condition. Comic strip characters, Coca-Cola, or ?. Send photo and price to Ira Warren, 131 Halstead Ave., Mamaroneck, NY 10543. (914) 636-3081

WANTED: Blank recording discs, paper or metal base. Cutting needles. Tracy Sands, 1520 W. Juno Ave. #C, Anaheim, CA 92802



**MINNESOTA - Dec. 6
NARC**

**NORTHLAND ANTIQUE RADIO CLUB
COLLECTION OPEN HOUSES**

For list of collections open for visits,
and for map...

Write NARC
PO Box 18362, Mpls, MN 55418

or call
Greg Farmer, Vice President
(612) 571-6062

**CALIFORNIA - NOV. 15
SCARS**

SWAP MEET & ELECTIONS
Torrance, California

For information, contact: Floyd Paul, 1545
Raymond Ave., Glendale, CA 91201

**CALIFORNIA - NOV. 8
CHRS**

SWAP MEET & ELECTIONS
Foothill College

For information, contact Paul Bourbin
25 Greenwood Ct., SF, CA 94131

CLASSIFIED ADVERTISEMENTS

FOR SALE: Telegraph key made by A. Mason Type II 1918 England - \$150. Cable or Rail-road key, glass dome by B.I. and H.C., Liverpool - \$200. Edison stock ticker - \$1500. Double cable key made by Muirhead Co., England - \$250. Western Union cased polar relay, type 17-B - \$100. W. J. Murdock large induction coil - \$500. National NC-200 receiver - \$100. National H.F.S. receiver with coils & power supply and instruction manual - \$150. Radiomarine long wave receiver, AR8503, with original RCA headphones - \$150. Weiny-Phillips repeater transmitter (telegraph) made by Bunnell - \$150. All above plus UPS. Photos of any item - \$2. Phil Weingarten, 67-61 Alderton St., Forest Hills, NY 11374. (718) 896-3545

FOR SALE: 18 German WWII tubes, \$35, plus shipping. F. W. Chapman, Apt. B218, 1130 N. Lake Parker Ave., Lakeland, FL 33805

FOR SALE: Unused and used tubes, capacitors, speakers, SASE for price lists. Elmer Nelson, 11 S. Church St., Princeton, IL 61356

FOR SALE: AM Radio Shack radio, new - \$25. Schneider, 8750 Georgia Ave., #1410-B, Silver Springs, MD (301) 565-2840

WANTED: Original technical sales literature for Weston Galvanometer model 440 (for article). Rosenthal, 507 South Maryland Ave. Wilmington, DE 19804

FOR SALE: Six page copies of Crosley 51 operating manual - \$2 plus large SASE. Brian Rhodes, 90 Frances Ave., Stanhope, NJ 07874

CLASSIFIED ADVERTISEMENTS

WANTED: Modern Electric for April, May, November & December 1911. Will buy bound volumes to get issues needed. Have a few extras for trade. Jacks, 1220 S. Avenida Conalea, Tucson, AZ 85748

FOR SALE: Best offer. Hugh Weston Lab. Standard Voltmeter. 12" scale, 15" sq. case, 75/150/300V AC/DC, pats. 1895/1913. Gardner, 458 Two Mile Creek, Tonawanda, NY, 14150

FOR SALE: Variety of good Radio Junque. SASE brings "Stan's Stuff" Stan Lopes 1201-74 Monument Blvd., Concord, CA 94520

FOR SALE: Test equipment for radio and telephone. SASE for list. Serge Krauss, 141 Homan Ave. Elkhart, IN 46516

WANTED: Scott Philharmonic, Phantom De-Luxe or 800B. Capeheart 413. AK breadboard green and black components. Original and working condition only. Wm. Ross, 1124 Tower Road, Winnetka, IL 60093. (312) 441-6462 collect.

FOR SALE: AK 20C v.g. cond. working, w/tubes - \$75. Crosley Super Tridyn super special excellent w/tubes - \$70. McIntosh MC 30 power amplifier, perfect cond, comes w/original owners manual and warranty certificate - \$160. Fisher 80T high-fi receiver/preamp with factory cabinet excellent - \$40. Knight tube tester complete with setup data for 01A's, 99's, etc. mint - \$40. Prices do not include shipping charges. David Christensen, 362 Charlson Dr., Red Wing, MN 55066 (612) 388-3076

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P.O. BOX 28572 DALLAS TX 75228

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COMPILED BY J.W.F. PUETT

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Pre-1900

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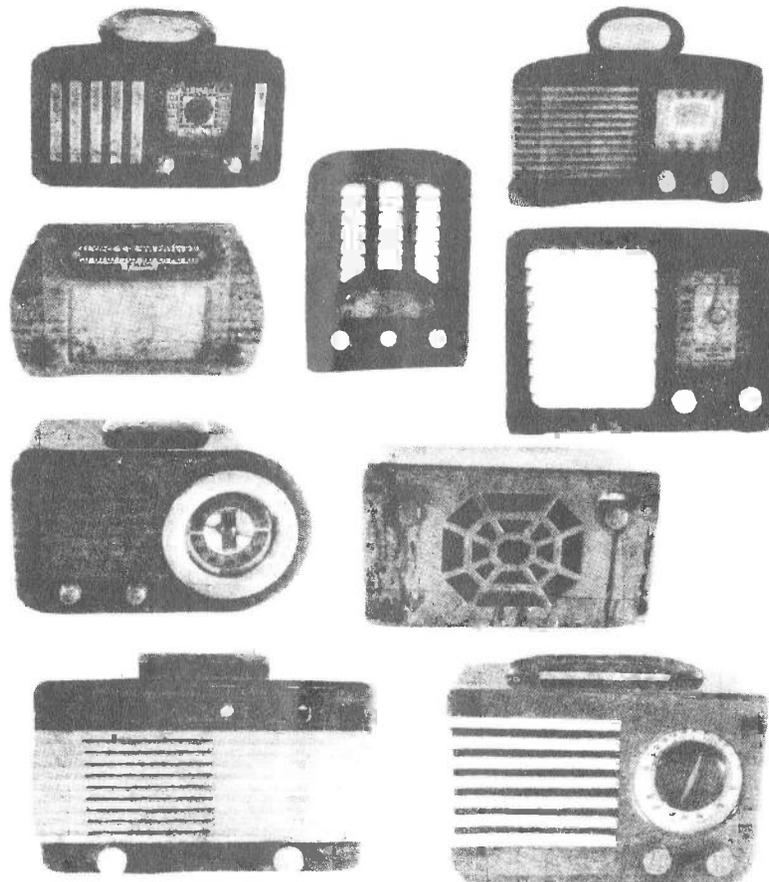
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Note

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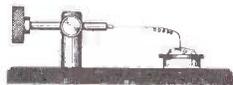
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 4. Fada Bullet Radio, maroon & yellow...375
 5. Philmore Super Crystal Set (in box).....45
 6. Motorola 7-inch Portable TV.....125
 7. Philco 90 Cathedral Radio, excellent...375
 8. 1 pair, RCA Curtains.....100
 9. Loop Antenna for Radiola 25 or 28.....45
- .SEE NEXT MONTHS LIST FOR MORE..



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252A.....\$100 262A.....\$12 262B.....\$8

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