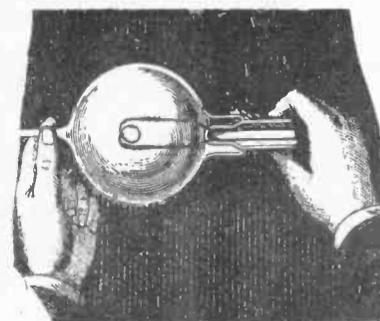


THE NEWSPAPER FOR
THE HOBBYIST OF VINTAGE
ELECTRONICS AND SOUND

THE HORN SPEAKER



Thomas Edison's
incandescent lamp
1879-1979

The Dictaphone High-Speed Recorder

By B. G. SEUTTER

RADIO BROADCAST

December 1922

AN INTERESTING and simply-operated high-speed recorder for radio signals is the Dictaphone shown in the accompanying photograph. This machine has been used by the *New York Times* for several years, for taking down European press. Its use, of course, is not limited to radio telegraphy: speech and music may be recorded equally well—to say nothing of static and all manner of interference! However, in transcribing, the records may be repeated as often as desired, and at any speed, so that the interference is a factor

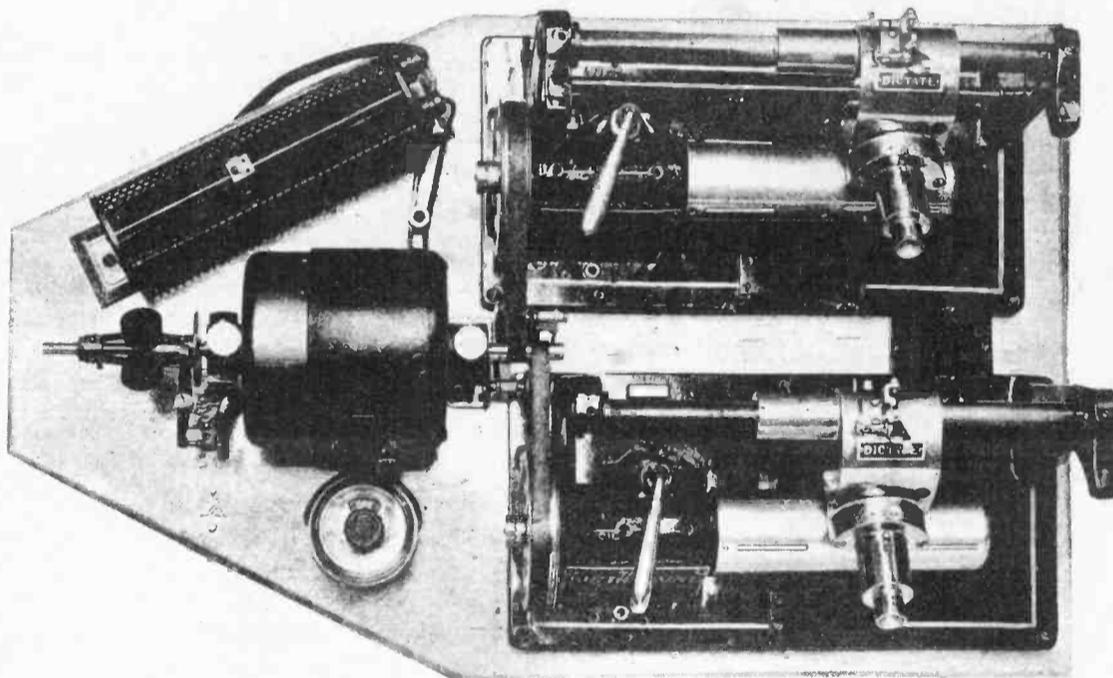
of far less importance than when the operator takes down a message directly.

RECEIVING THE MESSAGE

IN operating the high-speed recorder, assurance must first be had that the intensity of the incoming signals is great enough to make a good impression on the wax recording cylinder. One telephone of the receiving set is attached to the mouthpiece of each recorder, and the motor started, with the blank cylinders on both mandrels. A single motor drives both recorders, and at a constant speed, determined

The Dictaphone High-Speed Recorder

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MACHINE USED FOR HIGH-SPEED TRANS-OCEAN RECEIVING

By the *New York Times*. A single motor operates two recording machines which are arranged so that one takes up the recording when the record on the other is nearly filled. Messages may be received at a very high speed which is reduced when the record is placed on the transcribing machine. Records containing important messages may be preserved indefinitely.

by the conditions and speed of the transmitting station: The gears at the left of the mandrel on one machine being in mesh, this machine alone begins recording. When the carriage has nearly reached the end of the cylinder, it is automatically thrown out of gear and the other machine is started. This second machine begins recording a few revolutions before the first is stopped, so that no part of the message can be lost during the shift.

The operator in attendance then moves the carriage of No. 1 machine back to the starting point, and slips a fresh cylinder in place. When the carriage of No. 2 nears the end of the cylinder, No. 1 is automatically cut in, and the operation repeated as long as desired. When the Dictaphone is receiving high-speed messages, it is found by actual practice that the cylinders should make about one hundred and fifty revolutions per minute.

TRANSCRIBING THE MESSAGE

IN transcribing from the imprinted cylinder, a special Dictaphone is used with rubber hose attachment to fit the operator's head, somewhat like the ordinary head telephone

receivers. For best results, the cylinder should now be reduced to about ninety revolutions per minute, enabling the operator to transcribe with ease. He can also stop and start the record at any point desired, and if the signal is not sufficiently clear the first time, he can have it repeated over and over by pressing a key which shifts the carriage, in a way similar to the action of the back-spacer on a typewriter.

When the messages have been copied from the various cylinders, the cylinders are taken to an electrically driven cutting machine which leaves them with fresh surfaces, ready to be used again.

The Dictaphone has long been used for dictation in offices, taking the most complex words as easily as the simplest ones. In the radio field the adapted form of this machine has proved equally accurate. One advantage it has over the type of apparatus which records signals by an ink marker on a paper strip, is that the necessity of employing expert tape readers is obviated. Moreover, the ink-and-tape machine is good only for telegraphy; the Dictaphone or similar device is necessary when the complex sounds of the human voice, or of music, are to be recorded.

on the air



© Underwood & Underwood

GRANTLAND RICE

Who reported the World Series
Baseball games play by play

RADIO BROADCAST

December 1922

letters



Hello Jim:

Please re-new my subscription for another year. I enjoy THE HORN SPEAKER very much and look forward to each issue. I especially enjoy reading about the finds of the month from other subscribers.

Antique radio collecting seems to be catching on everywhere. Seldom do I come across a "find" here in the Memphis area. My latest most prized acquisition is a Westinghouse RADA. Not a bargain at 65 dollars but I was happy to get it at that. It had a couple of good WD-12 tubes in it.

I was wondering if anyone could tell me where I might find advertising material or operating instructions for a Kennedy 220 receiver.

I was sorry to hear about Morgan McMahon's leaving his Vintage Radio publication but I, and I'm sure many hundreds of other antique radio buffs, want to thank him for his excellent publications for those of us in this hobby.

Best regards,
Willis A. Rudolph
5608 Elmhurst
Memphis TN 38118

some books. Last year I bought a few odd items from an old-timer, among them a nameless driver I didn't recognize. I put that on the shelf too. Recently while reading a 1922 issue of "Radio Broadcast" (looking for something else, of course) I spotted a Trinity ad. It sure looked familiar! I ran downstairs and united the two halves of my horn, which fit perfectly. For a year they had been setting within two feet of each other.

Alan S. Douglas
Box 225
Pocasset MA 02559

MUSEUM NEWS

Model "T" Fords will be furnished at the Antique Radio Club of America Annual Conference so that collectors will be provided transportation to visit Muchow's Historical Radio Museum. For more information look under "Club News" or see full page ad.

club news

H.V.R.A. REMAINS INDEPENDENT
The Houston Vintage Radio Association voted unanimously to remain independent of the older Vintage Radio and Phonograph Society at a recent meeting. Frank Cooper, the president of Houston Vintage Radio Association, said that a proposal from V.R.P.S. to become a chapter of that Society was tabled by the collectors.

A.R.C.A. CONFERENCE IN JUNE
The Antique Radio Club of America will hold its annual conference at Elgin, Illinois from June 21 to June 23.
The conference will take place close to Ralph Muchow's famous antique radio museum. There will be trunk and flea market sales. A highlight will be a program by Dr. Larry Wright

Dear Sir:

I got your name & address from the Action Line column of the "Dayton Journal Herald", paper of Dayton, Ohio.

I have a phonograph (Victor, see enclosed snap shot) could you give me as close as possible what year it was built if not how about sending me the address of RCA Victor Talking Machine Co? I know they are no longer in Camden, New York, they are now part of RCA. The model number stamped on the template by turntable is VV 4-7 13675 or 13875.

Thank you,
John L. Toni
8806 Rusdon
Crestwood MO 63126

EDITOR...Let's give the readers a chance on this one.

Dear Jim:

Enclosed please find check for another year's subscription. I enjoy THE HORN SPEAKER very much. Your paper contains a lot of interesting information.

I often wonder why there is so little published about Major Edwin H. Armstrong, the Father of the Super Heterodyne and FM Radio. I love to read about his many achievements.

See what you can do.

With kindest regards,
Michael Duda
499 W. 43rd. St.
Shadyside, Ohio 43947

EDITOR...We are grateful for any information about Major Edwin Armstrong.

FIND

I can't resist telling about my 'find of the month' -- in my own shop. I found a funny square 'Trinity' horn more than ten years ago in a barn. It wasn't much use without a driver, so I put it away on a shelf, behind

year, \$11.00 two years. Second-class postage paid at Dallas, Texas. POSTMASTER: Send address changes to The Horn Speaker, P.O. Box 53012, Dallas TX 75253. Subscribers, advertisers, photo-

graphers and writers, please use the following address;
THE HORN SPEAKER
P.O. BOX 53012
DALLAS TX 75253

POSTAL IDENTIFICATION STATEMENT
The Horn Speaker (USPS 956120) is published monthly, except July and August by Jim Cranshaw, 9820 Silver Meadow Dr., Dallas, Texas 75217. Subscription rates are \$5.50 per

about the John Firth Company and its sets and another feature will be a program about microphones and their history by Robert Paquette. Mel Comer will hold a show and tell program about restoration techniques. Larry Babcock will have a treatise on early television and Ron Scranton will show how to rewind antique radio transformers.

Of course, there will be an equipment contest and a banquet with a program.

ANTIQUÉ WIRELESS ASSOCIATION

A.W.A. ACTIVITIES

ANNUAL HISTORICAL CONFERENCE --
Two full days of outstanding programming for the radio historian, collector and operator.

REGIONAL MEETS -- The Association sponsors several one day gatherings in various parts of the country. These "meets" provide an opportunity for members to see one another and exchange ideas and equipment.

EXHIBITS -- A.W.A. provides old time radio exhibits at A.R.R.L. Conventions, amateur and professional gatherings as well as special displays at public museums.

HISTORICAL PROGRAMS -- The Association specializes in producing and presenting film (slides and movies) programs.

ELECTRONIC-COMMUNICATION MUSEUM --
A.W.A. maintains one of the First

radio museums in the country. Members are invited to participate in museum activities. The Association is licensed and maintains amateur radio station W2AN.

A.W.A. JOURNAL "The Old Timers Bulletin" -- All A.W.A. activities and interests are published in the "OTB".

- Contents; -- articles on radio development,
-- section devoted to vacuum tube history,
-- a column for the broadcast set collector,
-- early amateur equipment and operation,
-- commercial and broadcast activities,
-- book reviews and radio obituaries,
-- hints for restoring early equipment and
-- a free buy/sell/swap column for members.

A.W.A. Holcomb, New York 14469

SUPREME PUBLICATIONS

If you are a collector of Vintage radios and TV sets and need applicable service data, or if you just want a library of early radio service literature, where do you turn? We received a recent reminder from Morris N. Beitman (yes, the same fellow who started Supreme Publications forty years ago) that he now keeps busy buying and selling this type of ser-

vice material. He writes, "I have on hand probably more Rider's manuals than any jobber had in the days when Rider had his hayday. I sell these manuals in complete sets or as individual volumes. I also have Sams' Photofacts including folders now out of print. There is also an interesting group of original factory manuals, some quite old and rare."

Write to M. N. Beitman, Box 46, Highland Park, IL 60035, for his two-page chatty announcement of available material.

BACK ISSUES

- All 10 back issues for 1973...\$8.00
Single issues...\$1.00 each
- All 10 back issues for 1974...\$6.00
Single issues...\$.75 each
- All 10 back issues for 1975...\$5.00
Single issues...\$.75 each
- All 10 back issues for 1976...\$5.00
Single issues...\$.75 each
- All 10 back issues for 1977...\$5.00
Single issue...\$.75 each
- All 10 back issues for 1978...\$5.00
Single issue...\$.75 each
- Any single issue of 1979...\$.75 each

The Horn Speaker

P.O. Box 53012 Dallas, Texas 75253

on the air



—Jack Albin

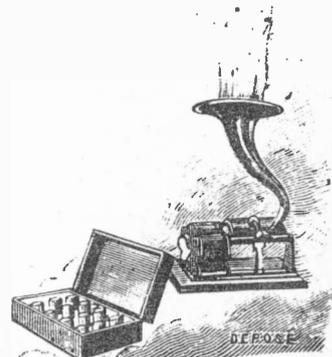
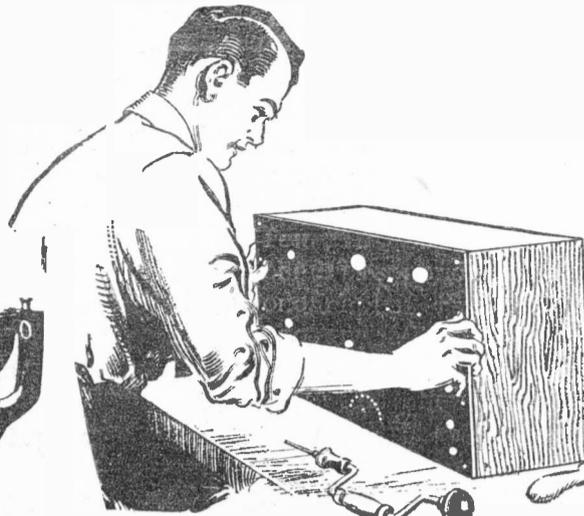
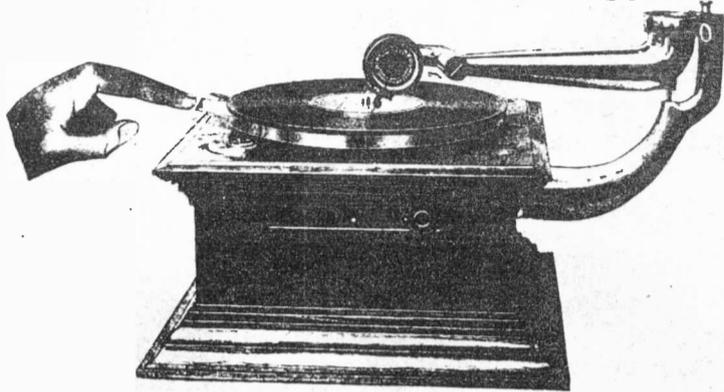
Slicker Charlie McCarthy, somewhat resentful of sharing the spotlight with Bergen's Mortimer Snerd, preys upon the homely yokel with the old shell game

(from a scrapbook clipping)

CLINIC

ADJUSTING SPEED INDICATOR

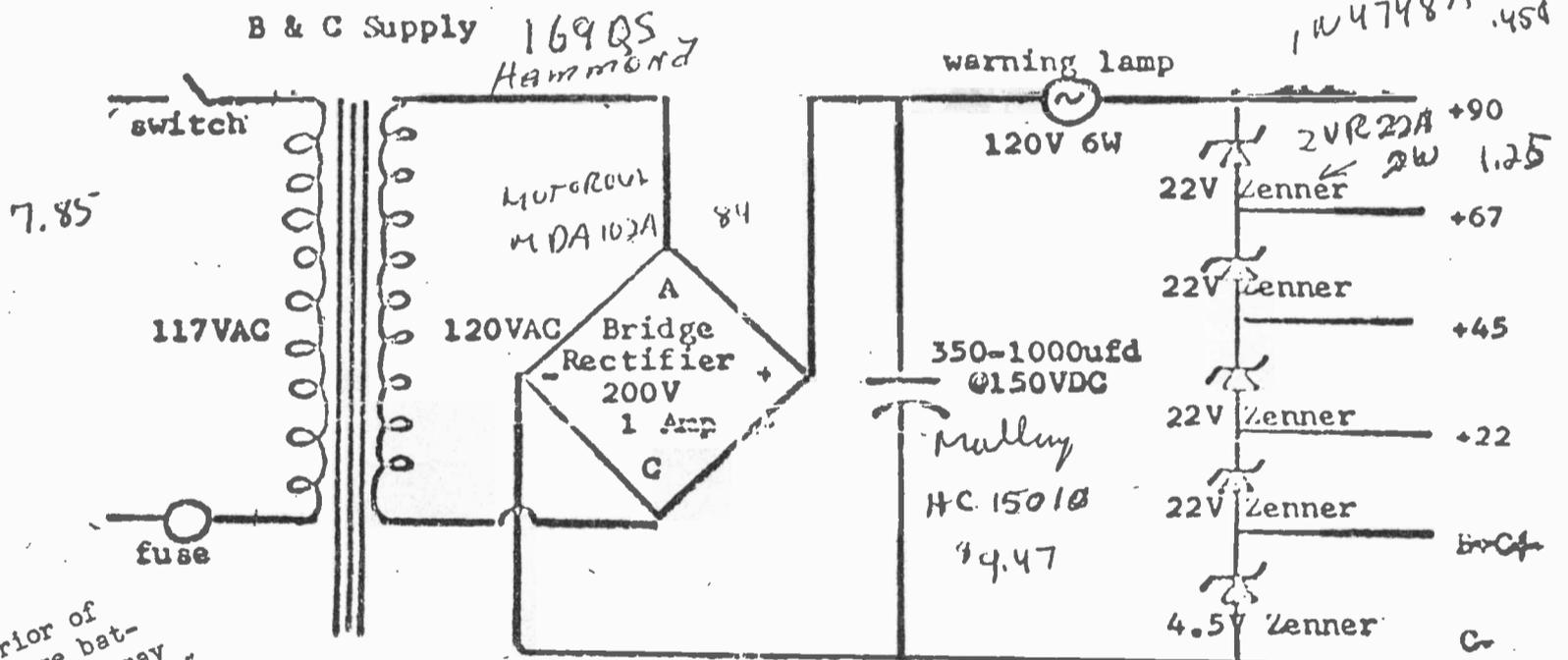
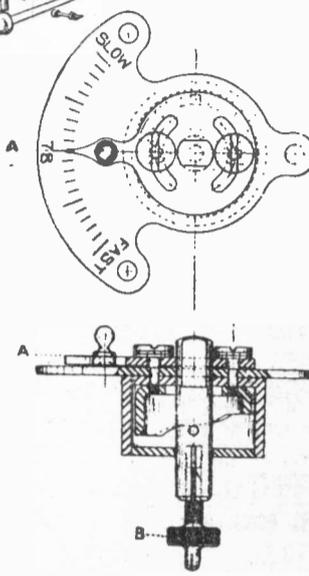
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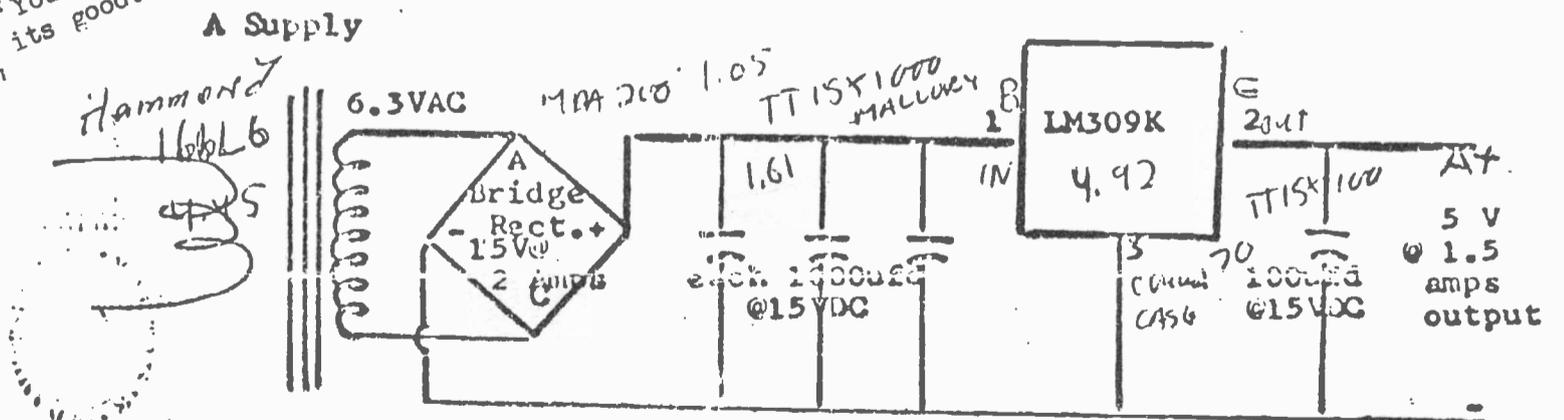
To test the correctness of the Speed Indicator:

1. - Set the Pointer (a) to any given figure on the Dial, as for instance 78.
2. - Wind up the Machine and play a record, after having placed between it and the Turntable a slip of paper protruding about 1/2 an inch beyond the edge of the Turntable, so that the revolutions of the Turntable can be counted while the Machine is playing, by letting the paper touch your finger at each revolution (see Sketch).
3. - While playing the record count the number of times, in one minute by the watch, that the paper passes your finger, commencing to count not at one but at nought.

4. - If it passes less than 78 times, turn to the left the adjusting screw (b) on the underside of the woodwork to which the motor is attached, holding the pointer (a) in position at 78 with the finger.
5. - If the paper passes more than 78 times to the minute, turn the screw (b) to the right and count the revolutions again, adjusting the screw (b) either left or right as above described, until it is found that the paper passes 78 times in a minute when the pointer (a) is set at 78.
6. - The indicator is then correctly adjusted and when the pointer (a) is moved to any other number on the Dial, the Machine will play at whatever speed the pointer indicates.



A schematic from Sid Prior of Toronto, Ontario, for vintage battery sets, voltage supply. "You may like to try it, we did and its good." In Canada cost about \$44."

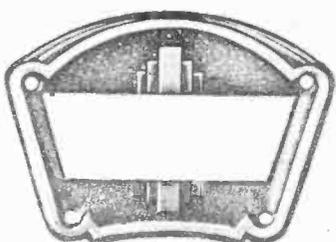
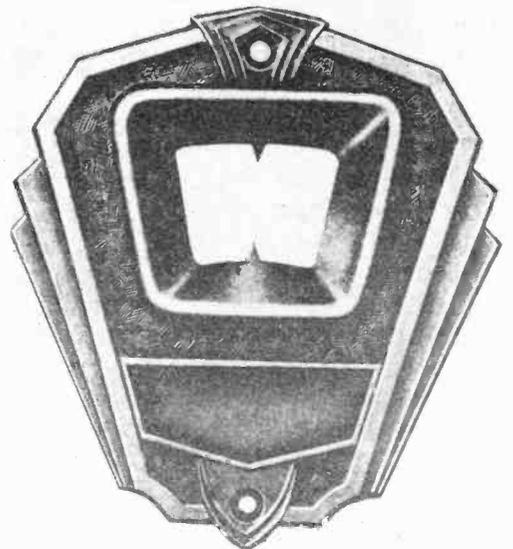
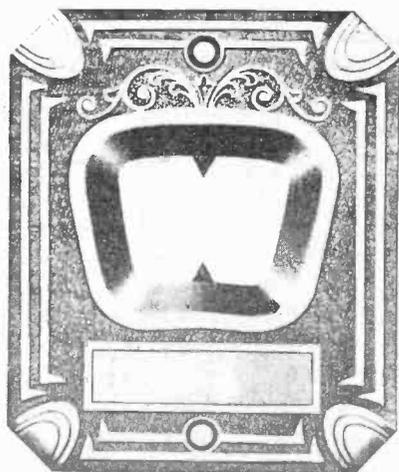
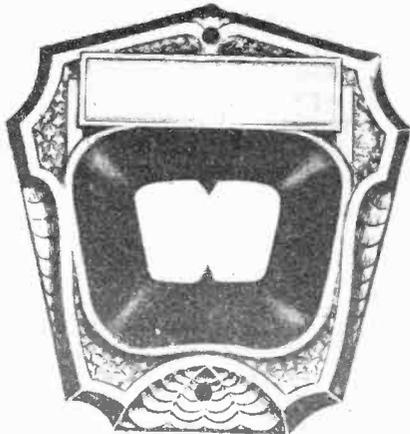
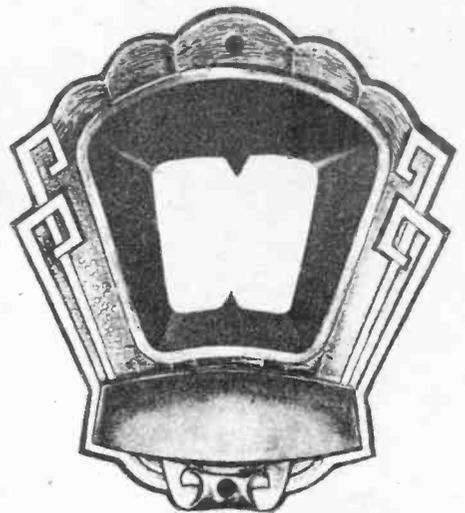
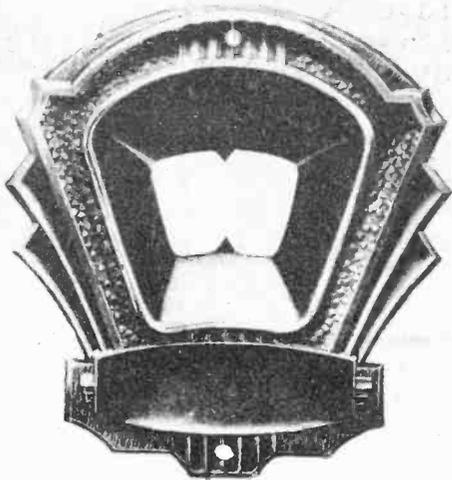
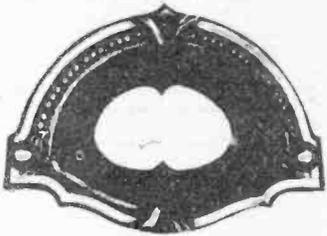
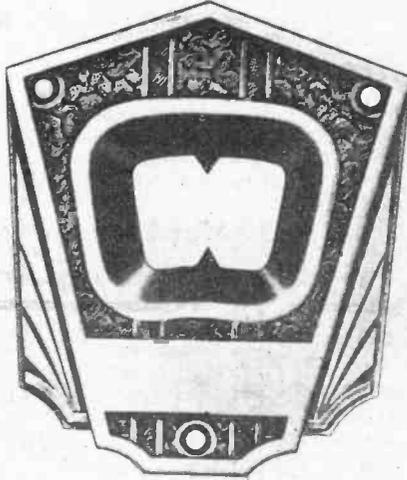
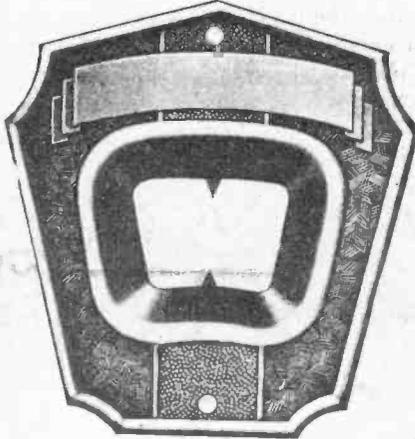
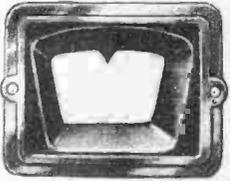
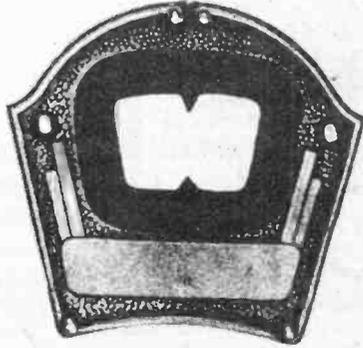
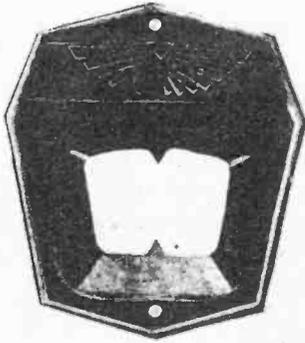
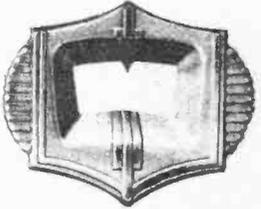
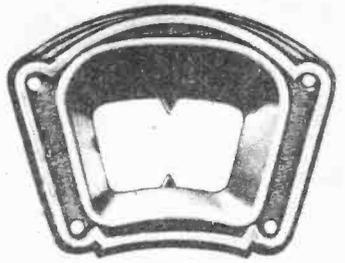
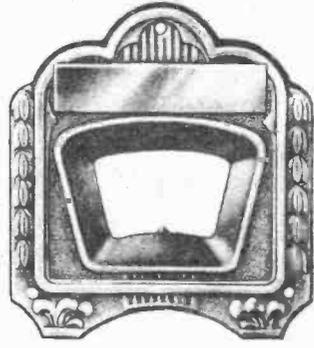


Radio Shack offers a printed circuit board for the 5V A Supply and all of the parts needed for it. The transformer for the B-C Supply can be a constant voltage transformer or 115 to 125 VAC out. The bigger the capacitor in the B-C Supply the better, but they are expensive (\$6 to \$8). The Zeners are very cheap from Solid State Sales, P.O. Box 74D, Somerville, Mass. 02143.



Escutcheons

CROWE NAME PLATE & MFG. CO.



Mr. Cranshaw:

Here is a copy of an article from "Radio Craft", Feb. 1936. Hope you can use it in a future issue.

Jerry Rappel

RADIO-CRAFT for FEBRUARY, 1936

INTERNATIONAL RADIO REVIEW

RADIO-CRAFT receives hundreds of magazines from all parts of the world. Since the cost of subscribing to each of these would be prohibitive for most radio men, we have arranged with technical translators to prepare reviews for our readers.

INTERNATIONAL RADIO REVIEW

(Continued from page 166)

waveform distortion introduced by the shielding cage. This aerial offers possibilities for the experimentally-inclined fans.

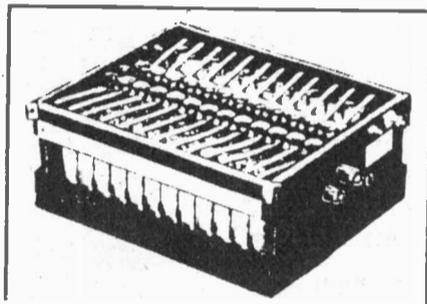


Fig. A. An alkaline "B" unit popular in Australia.

A NEW ALKALINE "B" BATTERY

THE percentage of "rural" (battery-operated) sets in Australia is quite high, as many of the outlying towns have small power plants which cannot be depended upon for radio receiver power supply because of the wide variations in supply voltage with varying loads. Also, many of the sets in use are located on farms and ranches where no electric power is available.

Thus, batteries are still a very important item in radio reception "down and under."

Radio Review of Australia (Sydney) recently printed a description of a new "B" battery of the nickel-cadmium type, similar to the Edison battery. This unit contains small cells arranged in groups of 4, which, in conjunction with a unique built-in switching arrangement changes the wiring from a straight-forward series circuit to a series-parallel unit having 4 cells in each series group (see Fig. A). By this system, the battery can be charged from any 6 V. battery charger, wind-driven generator or similar arrangement.

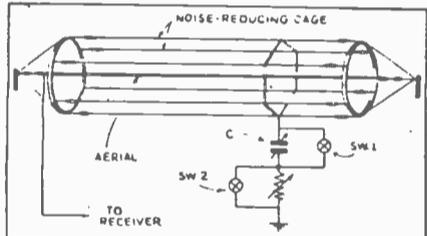


Fig. 1. An experimental aerial for reducing noise.

NOISE-FREE ANTENNA

AERIAL systems designed to reduce the annoyances of man-made static have been sold, now, for some time—since the advent of the all-wave receiver. Various types, each having certain advantages, have been made.

Another type, different in mechanical construction from the types available in the U.S. was described in *Radio Magazine* (Paris) recently. As shown in Fig. 1, it consists of a wire about 30 ft. long suspended between insulators and completely surrounded by a cage aerial, slightly shorter than the single wire and completely insulated from it.

The cage is grounded through a condenser of 500 mmf. maximum capacity and a variable resistor of 5,000 ohms which are connected in series and each equipped with a shorting switch.

By correct adjustment of the resistor and condenser, it is claimed that local man-made static noises can be completely eliminated by the shielding effect and (Continued on page 489)



Fig. B. A radio table of English design.

Fig. C. A tuning dial like the automatic phone.



Fig. D. A receiver disguised as a group of books for use on a library table.

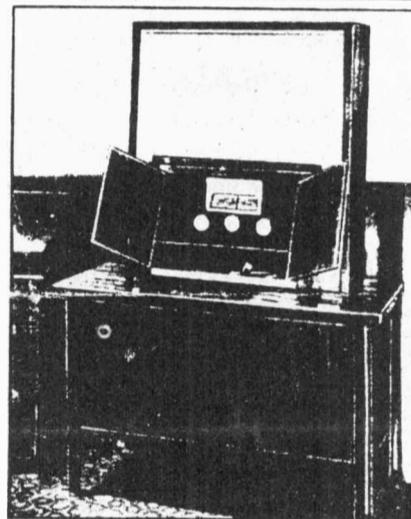
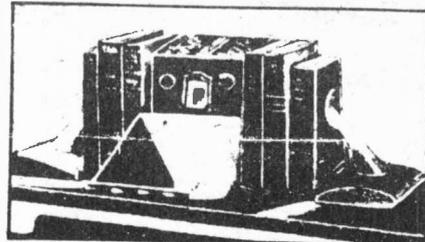


Fig. E. A hi-fidelity set of German design.

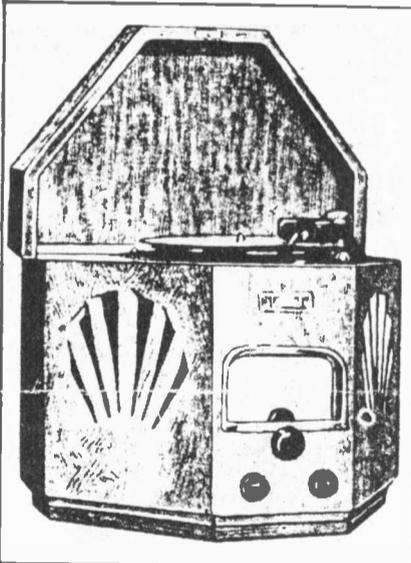
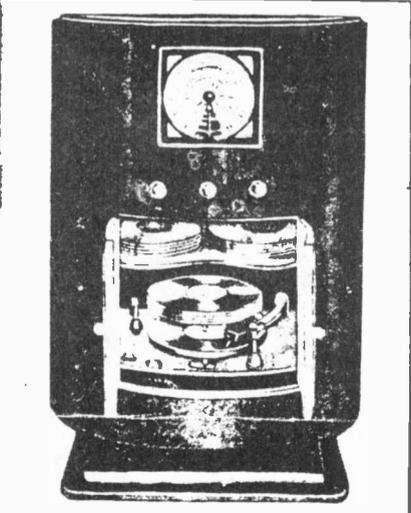


Fig. F. A hexagonal-shaped radio-phonograph cabinet.

Fig. G. A cylindrical-shaped radio and automatic phonograph turntable and pickup.



A NEW TABLE-MODEL SET

THE EXPRESSION *table model* has become firmly associated with small sets designed to rest on a table, but in the true sense of the word a table-model set would be one with the set mounted in a table!

Such a set was described in an issue of *Wireless World* (London) a short time ago. As shown in Fig. B, the set (a superheterodyne) is housed within a drawer of the table, with the speaker (mounted behind the chassis) facing forward and downward in such a way that closing the drawer does not affect the sound. The piece resembles a serving table with two wings which fold down flat against the sides.

THE TELEPHONE-DIAL SET

A NEW German set which made its appearance at the Berlin Radio Show is equipped with a novel type of tuning dial, in the form of a revolving dial disc similar to the dials used in automatic telephone systems. Tuning in this set (Fig. C) which was described in *Radio-Handler* (Berlin) is accomplished by dialing to a predetermined number. For example, London—74, Berlin—42, Rome—29, etc. Thus, to tune in London the listener turns the dial first to 7, then to 4.

A BOOK-CASE SET

ANOTHER novelty in set design is made to imitate a group of books which can be set on a table between bookends. This set, shown in Fig. D, is of French origin.

A glance at the photo shows that the speaker "horn" is located below the tuning control. When the set is opened for use, the front drop-panel forms a horn-type projector for the small-size speaker.

A HIGH-FIDELITY PHONO-RADIO

A NEW German receiver of odd appearance was introduced recently and is shown in the photo here (see Fig. E).

The receiver is a 5-tube superheterodyne which has a variable band-width adjustment for fidelity control. The set uses 2 dynamic speakers, one for the bass and middle register and the other, a tweeter, for high-frequency response.

A phonograph pickup and turntable are mounted just below the tuning controls, within the "control compartment" at the back of the desk.

(This set sells for about \$280.)

AN UNUSUAL FRENCH SET

A RECENT issue of *La T.S.F. Pour Tous* (Paris) contained a photo of a peculiarly-shaped cabinet which will interest many American radio enthusiasts.

As shown in Fig. F, the cabinet has an irregular, hexagonal shape with the tuning dial on the front facet. On this side also are mounted a tuning indicator, a volume control and tone control. On the adjacent facets, to left and right, are 2 speaker grilles, behind which are mounted the 2 speakers. The other three sides complete the cabinet structure.

A shallow lid covers the phonograph equipment when not in use.

A NOVEL RADIO-PHONOGRAPH

THE magazine *L'Antenne* (Paris) recently contained several views of the novel radio-phonograph unit shown in Fig. G. The cabinet is cylindrical in shape, with the radio set at the top and the automatic record changer and record storage cabinet in the bottom. Two doors in the front provide access to the phonograph unit. Receivers are available both in A.C. and A.C.-D.C. types.

(Unusual cabinet styles are featured much more in Europe than in this country, as shown by this issue, and other examples in past issues of *Radio-Craft*.)

ANTIQUA RADIO CLUB OF AMERICA ANNUAL CONFERENCE

Holiday Inn
Elgin, Illinois

1979

June 21, 22, 23

PROGRAM

Thursday - June 21

3:00 - 8:30 p.m. Registration starts at ARCA desk - Holiday Inn Lobby
5:00 - 7:00 p.m. Dinner - on your own.
7:00 - 11:00 p.m. Early Bird Visit to Ralph Muchow's Museum (map and directions at ARCA Registration Desk).

Friday - June 22

8:00 - 12:00 noon Registration continues at ARCA desk.
8:00 a.m. Trunk and Flea Market Sales in designated area.
(Sellers and Traders must be registered to participate.)
8:15 a.m. Ladies meet in lobby for guided Historical Chicago Trip.
11:00 a.m. Dr. Larry Wright - The John Firth Co. and its sets.
12:00 - 1:30 p.m. Lunch - on your own.
1:30 - 3:00 p.m. Set up entries for Old Equipment Contest.

Contest Categories:

Class I	Crystal Receivers	Class VI	Tubes
Class II	TRF Receivers	Class VII	Reproductions and Homebrews
Class III	Regenerative Receivers	Class VIII	Cathedrals
Class IV	Superheterodyne Receivers	Class IX	Early T.V.
Class V	Transmitters - spark or tube	Class X	Loop Antennas

2:00 - 5:00 p.m. Visit Ralph Muchow's Museum - ride over in Model "T" Fords in front of the motel - no charge.
2:00 - 3:00 p.m. ARCA Board of Directors Meeting.
3:30 p.m. Mel Comer - Show & Tell - bring samples of your restoration techniques - share your secrets with us.
5:00 - 7:00 p.m. Dinner - on your own.
7:00 - 8:00 p.m. View contest entries.
8:00 - 11:00 p.m. Ralph Muchow's Museum open if you have not visited it.

Saturday - June 23

8:00 - 9:00 a.m. Trunk sales in designated area.
9:00 - 11:30 a.m. View contest entries.
9:30 a.m. Robert Paquette - Microphones and Their History.
10:45 a.m. Ladies meet in lounge for Saturday trips.
10:45 a.m. Mike Stosich - Early Broadcast Recordings and The Best Ways to Restore Scott Receivers.
12:00 - 1:00 p.m. Lunch - on your own.
1:00 - 4:00 p.m. View contest entries.
1:30 p.m. Larry Babcock - Treatise on Early Television.
3:00 p.m. Ron Scranton - Rewinding Antique Radio Transformers.
4:00 - 5:00 p.m. Pick up contest entries.

NOTE: Ralph Muchow's Museum will be open for late visitors Saturday afternoon from 1:30 - 4:00 p.m.
6:00 p.m. Happy Hour at private cash bar.
7:00 p.m. Buffet Banquet and Program - Rod Phillips M.C., Contest Awards Report, AWA Show "Polar Adventure"



MUCHOW'S HISTORICAL RADIO MUSEUM

Dr. Ralph W. Muchow, Curator
107 Center Street
Elgin, Illinois 60120
Museum open by appointment

Ph. Museum (312) 742-0183

Ph. Residence (312) 741-0573



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VINTAGE RADIO 1887-1929



You'll enjoy this fascinating pictorial story of pioneer days in wireless and radio. Relive the days of Marconi, old spark transmitters, and the struggles of early radio broadcasting. It's the radio collector's reference, with over 1,000 pictures on 263 pages.

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HARD-COVER \$10.95
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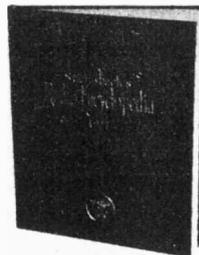
A FLICK OF THE SWITCH 1930-1950

Here's your time trip through the great days of radio broadcasting and the dawn of television. Revisit the Lone Ranger, Philco "cathedral" radios, old "Ham" days and many more. You'll revel in 312 pages of story, old ads and over 1,000 pictures.

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1927 RADIO ENCYCLOPEDIA



Own this authentic reproduction of Gernsback's classic. Browse through radio's heroes (who's Marconi?) and hardware (what's a coherer?) of the old days. 175 fascinating pages. Our hard-cover version is a serialized limited edition, an ideal gift.

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1921-1932 RADIO COLLECTOR'S GUIDE



This book makes you an "instant expert" as you go prospecting for those fine old radios. It eliminates guesswork in determining a set's age and "pedigree." There are 264 pages loaded with over 50,000 facts on 9,000 radio models made by 1,100 manufacturers.

WHILE THEY LAST!
HANDBOOK \$6.95

MOST-OFTEN-NEEDED 1926-1938 DIAGRAMS

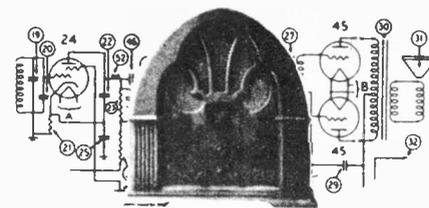
This reprint of Morris Beitman's Supreme Publications book shows circuit diagrams for 600 radio models. Its 240 pages are valuable for historical circuit information, and are great aids in restoring those old sets. Made from Supreme's original artwork, it is clear and readable.

WHILE THEY LAST!
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CIRCUIT DIAGRAMS



We will research any pre-1951 radio model and send you the circuit diagram and any other available repair information. We'll also tell you the year in which that model was introduced. Your money back if we don't come up with at least a circuit diagram!

We now have Canadian diagrams, too!

ANY RADIO MODEL \$3.50

DISCOVER THE EXCITING RADIO COLLECTOR'S HOBBY!

FROM SEMAPHORE TO SATELLITE

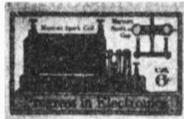


Here is a great, big, beautiful book covering the history of worldwide wired and wireless communications in 343 pages. Printed in Europe in 1965, on the 100th anniversary of the International Telecommunications Union. Richly illustrated, with deeply embossed hard cover. Only 17 copies available in the U.S., but we found 100 copies in Europe.



WHILE THEY LAST!
A REAL SHOWPIECE FOR \$19.75

HALF-PRICE CLEARANCE ON STAMP PRINT SETS!



MAGNIFICENT COLOR PRINTS FROM ORIGINAL ART

These fine "Progress in Electronics" prints are the most striking artwork we've seen in years. Made from the original painting, each print is 8" x 10" with its own coordinated matte background. Prints are on beautiful heavy stock with high-quality inks. It takes nine passes through the printing press to make each of these four masterpieces!

Originally conceived as executive gifts by Hall-Mark Electronics, these fine pictures are made by special arrangement with the U.S. Postal Service. Now a limited edition, by Government decree. Here's the ideal gift for you, your relatives and friends!

now \$3.15

FOUR BEAUTIFUL PRINTS FOR FRAMING, ~~\$7.50~~

VINTAGE RADIO NEWS NOTES Winter-Spring 1979

STOCK UP ON EXTRA BOOKS NOW. WHEN THEY'RE GONE, THEY'RE GONE! There will be no more printings, unless someone else decides to take over publication.

Would you like to become "Vintage Radio"? We are looking for someone to take over this business, because of Morgan's heavy work load at TRW Electronics. Good hobby or full-time income producer!

Very best regards,

The Mc Mahon's
Morgan and Gladie McMahon

DON'T WAIT; ORDER NOW FOR QUICK DELIVERY!

Send check or money order to Vintage Radio, Dep't M, Box 2045, Palos Verdes Pnsla., CA 90274
TEN-DAY GUARANTEE. WE PAY POSTAGE. CALIFORNIANS ADD 6% SALES TAX.

_____ \$ _____	_____ \$ _____
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_____ \$ _____	_____ \$ _____
_____ \$ _____	_____ \$ _____

PLEASE PRINT CLEARLY!

Add \$5.50 per book postage & handling \$ _____

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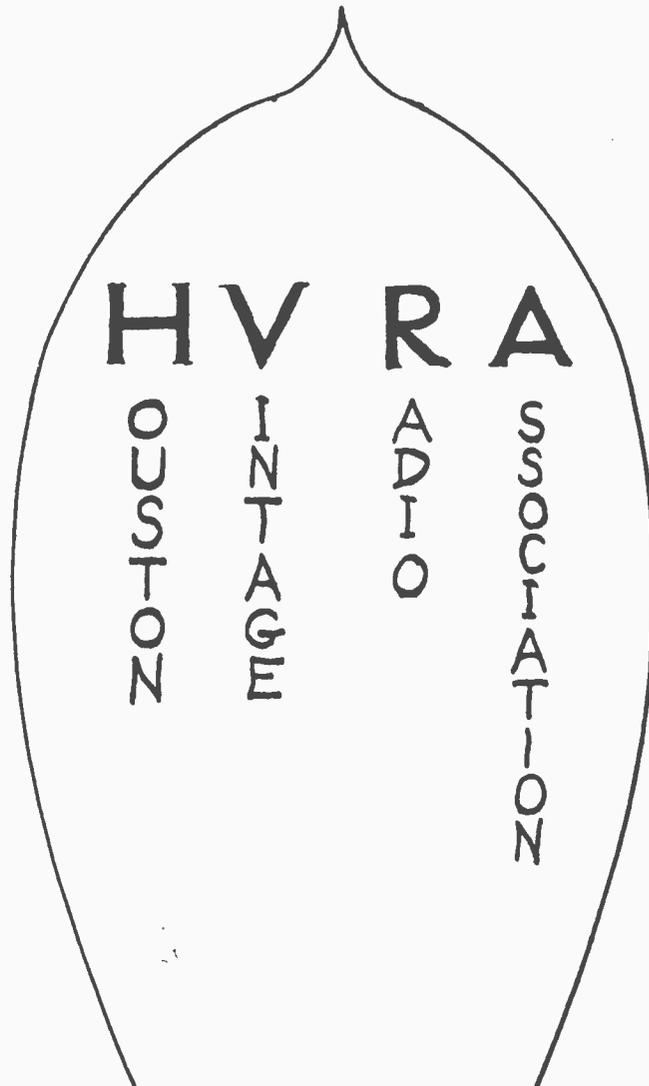
STATE _____

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FREE! WALLET-SIZED RADIO AGE GUIDE FREE!

PRICES EFFECTIVE UNTIL JULY 1, 1979



- COLLECTORS -
 - DEALERS -
 - HOBBYISTS -

- RADIOS -
 - PHONOGRAPHS -
 - TELEPHONES -
 - TRANSMITTERS -

FOR INFORMATION
 CALL :
 FRANK COOPER
 482-6781
 BILL WERZNER
 721-2242

THE HVRA MEETS AT THE MUSEUM
 OF SCIENCE AND NATURAL HISTORY
 THE 3rd. TUESDAY OF EACH MONTH
AT 7:30 PM - PUBLIC INVITED -

GENERAL INFORMATION: Meetings of Houston Vintage Radio Association are held at 7:30 p.m. on the third Tuesday of each month (except Dec.) in classroom # 1 of the Museum of Natural Science in Hermann Park, Houston, Texas. Dues are \$12 per year. Houston Vintage Radio News is a publication of H.V.R.A. Frank Cooper is editor and publisher.

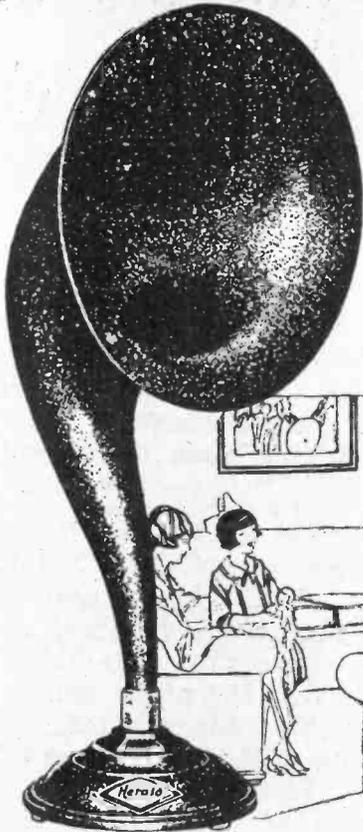


PUETT ELECTRONICS

PUBLISHERS OF

P.O. BOX 28572 DALLAS TEXAS 75228

ANTIQUE RADIO TOPICS & THE CLASSIC RADIO NEWSLETTER



OLD TIME RADIO SHOWS ON CASSETTES

CASSETTE PRICES CUT 25% -- NOW ONLY \$2.25 EACH POSTPAID

PURCHASE TEN CASSETTES AND GET ONE FREE

MAKE ALL CHECKS AND MONEY ORDERS PAYABLE TO PUETT ELECTRONICS. ALL PAYMENTS MUST BE IN U.S. FUNDS AND NEGOTIABLE WITHOUT PAYMENT OF A BANK COLLECTION FEE. MONEY ORDERS ISSUED BY POST OFFICES IN CERTAIN COUNTRIES, CANADA FOR EXAMPLE, ARE ACCEPTABLE IF THEY CAN BE CASHED IN A U.S. POST OFFICE.

ALL SHIPMENTS ARE POSTPAID AND INSURED. TEXAS RESIDENTS ADD 5% STATE SALES TAX.

WE HAVE HUNDREDS OF OTHER OLD TIME RADIO PROGRAMS - SEND TWO 15¢ STAMPS FOR OUR LIST.

CASSETTES ARE EITHER C-90 OR C-60. DEFECTIVE CASSETTES CAN BE RETURNED WITHIN TEN DAYS FOR REPLACEMENT. WE TRY TO PLEASE OUR CUSTOMERS IN EVERY WAY. THESE RECORDINGS ARE FOR HOME USE ONLY.

NOW! NIGHTMARES

FOR SHEER ENJOYMENT



THRILLING STORIES



FANTASTIC ADVENTURES



RADIO COMEDY

AMOS & ANDY

- C253 - The Raffle Ticket & The Mountainside Cabin
- C254 - Kingfish Rents a Cottage & The Rehearsal Session
- C255 - Kingfish, Marriage Broker & Kingfish's Rest Home
- C256 - Lost On A Hillside & The Tin Box
- C257 - Search for Madam Queen & Andy Buys a Race Horse
- C258 - Kingfish's Job In Guam & Sapphire Leaves Kingfish
- C259 - Millionaire Saved & The Husband Hunting Girl
- C260 - Anniversary Gift & The Rare Nickel
- C261 - The Beach Vacation & Delivering A TV Set
- C217 - Christmas Special & The Adventures Of Mazie
- C215 - 10,000 Broadcast (1952) & Can You Top This?

MISCELLANEOUS COMEDY

- C219 - The Jimmy Durante Show & The Stan Freeberg Show
- C212 - Fanny Brice/Baby Snooks & The Jack Benny Show
- C055 - The Fred Allen Show & The Jack Benny Show
- C220 - The Henry Morgan Show & The Red Skelton Show
- C054 - Duffy's Tavern & Boston Blackie
- C214 - Abbott & Costello & Corless Archer
- Fibber McGee & Molly
- C020 - Cat Under the Porch & Fibber's Magic Act

MYSTERY & DETECTIVE SHOWS

SUSPENSE

- C092 - House In Cypress Canyon & Fugue In C Minor
- C185 - Three Skeleton Key & The Burried Woman
- C088 - The Invisible Ape & Case Hostory E. Lowndes
- C012 - The Customers Like Murder & Death Has A Shadow
- C042 - The Enormus Radio & Inner Sanctum - Hang Island
- C085 - Sorry Wrong Number & Mission Completed
- C103 - The Black Door & The Crime Club

INNER SANCTUM

- C082 - Girl & The Gallows & Juda's Clock
- C086 - Dead Man's Deal & Musical Score
- C100 - Song of The Slasher & The Wailing Wall
- C196 - The Devil's Fortune & Murder Mansion
- JOHNNY DOLLAR**
- C190 - The Wayward Gun Matter & The Latin Lovely Matter

THE SHADOW

- C177 - Death Is An Artist & The Phantom Voyage
- C176 - Lemont's Trick on Margo & The Werewolf
- C170 - Nursery Rhyme Murders & The Creeper
- C167 - The Spider Boy & Silky Reed
- C041 - Mark of the Black Widow & The Ghost Walks Again

GANGBUSTERS

- C150 - Blackie Thompson & The High School Hotshots
- C149 - Supersonic Safecrackers & The Carnival Caper
- C142 - Chicago Tunnel Gang & The Kidnaped Paymaster
- C139 - Tennessee Trigger Man & The Collector

THE GREEN HORNET

- C145 - Brothers In Banditry & The Cowboy Killers
- C132 - The Boathouse Mystery & The Letter
- C127 - Polarized Glasses & What Price Glamor?

THE WHISTLER

- C073 - Death In The Air & Mirage
- C193 - Double Exposure & The Tangled Web

SAM SPADE, PRIVATE DETECTIVE

- C038 - The Dry Martini Caper & The Bow Window Caper
- C208 & FRANKENSTEIN - (1932)
- C209 excellent quality - on two cassettes!

ESCAPE

- C199 - The Fourth Man & Violent Night

MR. DISTRICT ATTORNEY

- C073 - Spring Fever & The Deadly Snowflake

DRAGNET

- C274 - Obscene Photographs & The Narcotics Addict

MUSICAL - THE ZIGFIELD FOLLIES

- C285 - The first show with Fanny Brice & James Melton

I LOVE A MYSTERY

- C268, - The Thing That Cries
- C269 & In The Dark
- C270 three cassettes
- C109, - Bury Your Dead In
- C110 & Arizona (Werewolf etc.)
- C111 three cassettes
- C112 - Highlights from "Temple of The Vampiers"

THE LONE RANGER

- C166 - Origion of Lone Ranger & Legend of Dan Reed
- C035 - Alien Smugglers & The Indian Girl

SCIENCE FICTION

- C064 - WAR OF THE WORLDS (1938) alarmed the nation!

X MINUS ONE

- C083 - Martian Sam & How To
- C087 - The Junkyard & The Seventh Order

DIMENSION X

- C102 - Child's Play & The Veldt
- C183 - SF-68 Jenny With Wings & The Universe

- C106, - BUCK ROGERS origion and
- C107 & first 12 episodes
- C108 three cassettes

- C276 - SUPERMAN comes to earth

- C251 - OLD TIME RADIO SPECIAL: KDKA - first commercial broadcast, A. Hitler declares war on Poland, Jap attack on Pearl Harbor, F.D.R. declares war, 1937 Hindenburg disaster, excerpts from many, many famous old time radio shows!

RADIO COLLECTORS DREAM:

- C078 - ATWATER KENT RADIO COMMERCIAL DEMONSTRATION & many other radio commercials.

**WHAT JOY THEY BRING
GREAT STORIES**
of thrilling ADVENTURE & ROMANCE



Reproducing Material Copied
Accurately at Low Cost

Rates for THE HORN SPEAKER
One year.....\$5.50
Two years.....\$11.00
Special rates for one year
(mailed in envelope)
First class.....\$10.00
Foreign Air Mail...\$16.00



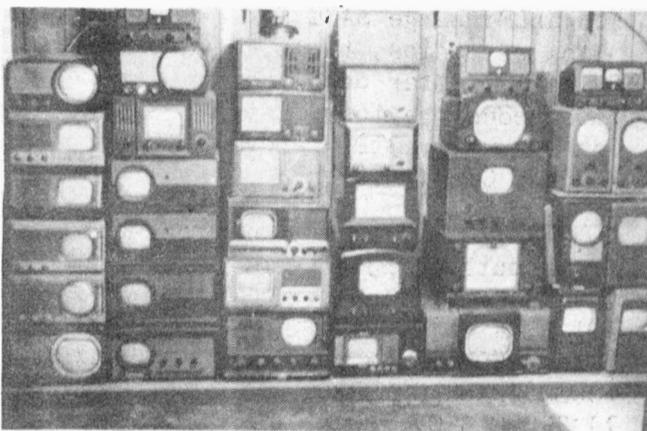
Classified ad rate: 6¢ per word.
Photo ads: \$2.00 extra.

Deadline: 20th of the preceding month.

PHOTO ADS
ONLY

\$2.00 EXTRA

FOR SALE OR TRADE



Antique televisions, large selections. Send \$1.00 for list. Chuck, 925 Starlite, Grants Pass OR 97526. Call (503) 476-1078

FOR SALE: AK 21 - \$190.00, Radiola 18 - \$35.00, WE 14A telephone loud-speaking outfit with power supply - offers over \$150.00, AK E-3 speaker - \$10.00, Freed Eismann FE-15 (no lid) - \$40.00, modern "B" eliminator (mint) - \$25.00, Gross S-W coils (in box) - \$15.00, Weeco crystal set - \$25.00, WE 10-D horn - \$85.00, DeForest tuning coils - (offers), RCA AA-1400 - offers, Victor table top Victrola (inside horns mahogany) - \$90.00.

WANTED; Clapp Eastham H-R, Crosley 50, 51 Amplion horn, outside horn phonographs. Anthony Caserta, 47 Vista Lane, Levittown NY 11756. Phone 516 731-7175 (nights).

ATWATER KENT replicas, switches \$10. Front plates for T11 tuners and variometers \$8.50, thumb nuts 50¢, single tube socket base \$5.00. Pulleys for brass belts. Zenith 3R-4R pointers, knobs large and small. Any dial, knob, push button for any radio. Write, WD11 or UV99 adaptors \$4.50. K. Parry, 17557 Horace, Granada Hills CA 91344.

FOR SALE OR TRADE

FOR SALE AND TRADE: AK-9, average condition. AK-20, long with horn. "Star" talking machine, outside horn (up from Mexico) \$375.00. Edison Horn - "Triumph," long, no dents \$175.00. 1932 6 Reel Talkie, "Midnight Morals: 35mm. \$200.00. TRADES: Wurlitzer 780 Colonial Juke for nice 1015 plus? RCA Ribbon Mike (C 1932 "Bomb" type) for condenser with peanut tube or other pro mikes. WANT: "Audak" Horseshoe magnet pickups, Capehart phono with 15" Jensen speaker, case for Seeburg "Eagle" Nickelodeon, 30's recording lathe, 16" shellac movie or radio discs, 1920's Jazz record collection. Wally Wood, 1276-E, So. Coast Hwy., Laguna Beach CA 92651. Phone: (714) 497-1618 W - Sun.

FOR SALE OR TRADE: Radios of the 1930s & 1940s. SASE for list. Hallicrafters, Zenith, Atwater Kent, Herbert Horn, Freshman, etc. Sold on best offer basis or trade for loop antenna for Priess Straight 8, Radiola AR813 chassis, Amplion horn speaker, early RADIO. RADIO BROADCAST or other magazines or books, etc. Larry Dighera, Box 12100, Santa Ana CA 92712.

FOR SALE OR TRADE: Atwater Kent parts 1927 - 1930, technical help, early electricians-specialists. Vintage Radio Shop, 1419 - 8th St., Rockford IL 61104. Telephone: 815 964 3221.....

FOR SALE: 1926-48 reproduced schematics. Alignment procedures available free. T.V. schematics also available. Quick quality over night service. Send \$2.00 each to: J. S. Antaki, Antakamatics, 311 Bear Ridge Rd., Pleasantville NY 10570.

FOR SALE: Various earlier Riders (No. 1 or 2); #1 thru #10 index; tubes (new) -6D6 era, mostly; other parts, etc. SASE. Christian R. Fandt, 111 Harding Ave., Jamestown N.Y. 14701.

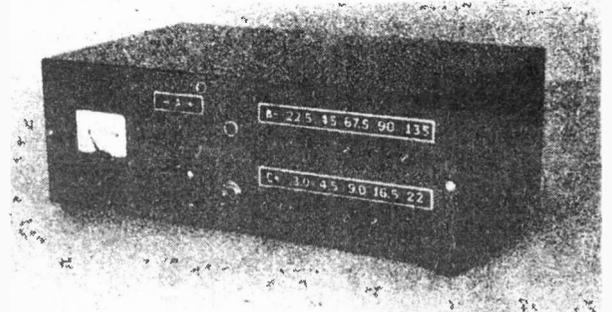
FOR SALE: A.C. Radios of the 1930's. Sold on best offer basis. Send SASE for list. WANT AK chassis model 228, for parts. J. Albert Warren, Box 279, Church St., Waverly PA 18471.

FOR SALE: Radios, speakers, tubes, magazines, test equipment, parts, list 3M79 50¢ plus large SASE with 2-15¢ stamps. Krantz, 100 Osage Ave., Somerdale N.J. 08083. . .

FOR SALE: A few duplicate 5 tube TRF battery receivers, list SASE. Also new UX-30 and VT-24/864 tubes \$4. each or six for \$20. plus \$1.50 shipping. WALNED, Box 2478, Gainesville GA 30501. . .

FOR SALE: 11 radios from 1928 to 1945 including rare "Musette" Cathedral. All for \$400.00 SASE for list. Michael, P.O. Box 2436, San Jose CA 95109.

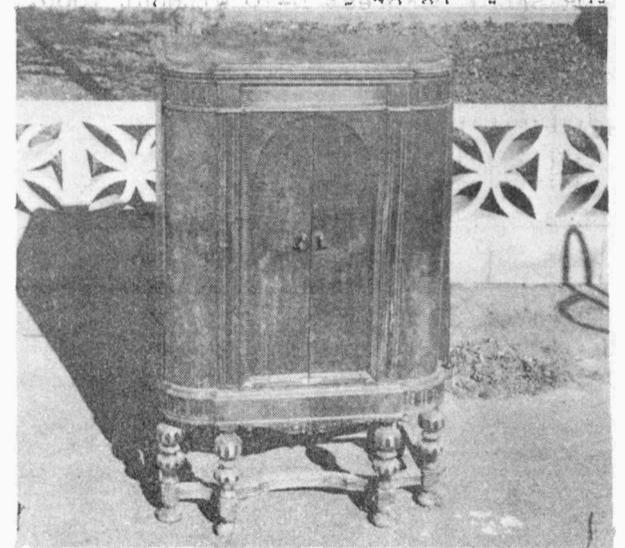
FOR SALE OR TRADE



FOR SALE: Solid State "A", "B" and "C" power supply for operation of 1920's battery radios. Price \$109.50 postage paid. Send SASE for information to: Gary Schneider, 6848 Commonwealth Blvd., Parma Hgts, OH 44130.

COLLECTORS: Need a Radiola 17 or 18 dial lite hood? Complete illustrated instructions enable you to make it yourself. FOR SALE radios and related items. New lists available June 1st. SASE & 15¢ stamp brings lists & dial hood information. Franklin Haas, 207 W. 30th., Hutchinson KS 67501.

FOR SALE: Thompson S-70 Neutrodyne; Radiola Superhet; AK 67; WE 2-A power supply (no tubes); other battery & AC sets. SASE for list. R. Foster, 12 Shawmut, Cochitvate MA 01778.



FOR SALE: Atwater Kent model 711 console. Best offer. AK cathedral #84. Philco Cathedrals #60, #70, #80. Zenith Cathedral. Clarion jr. Cathedral. Others. Price \$50. to \$450. each. Several battery sets. Old televisions. Send \$1.00 for list. Chuck, 925 Starlite, Grants Pass, Oregon 97526. (503) 476-1078. WANTED: Horn phonographs or parts of them for CASH.

FOR TRADE: Duplicate, unusual, working 1929 Jackson-Bell model 60, 1930 USR & TV "Gloritone" model 27 mantel sets. Want other cathedral & mantel sets. Frank Heathcote, 1235 N. 3rd., Logansport IN 46947.

FOR SALE: Atwater-Kent breadboard parts catalog reprint. (8 pages, 1923). Sent postage paid for \$2.00. G. B. Schneider, 6848 Commonwealth Blvd., Parma Hgts. OH 44130...

FOR SALE OR TRADE

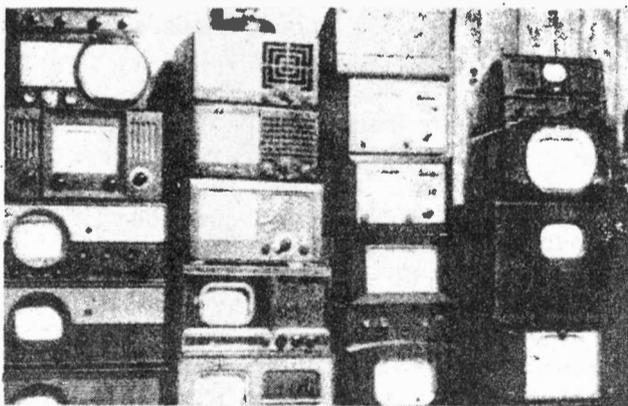


PHILCO "PREDICTA" television (model GL2L2). A unique design that was years ahead of its time. Excellent running condition. \$95. plus shipping. (Also available, a non-functioning but repairable one for \$25.)

Alan Smith, Stonehedge, Lincoln, MA 01773. Ph: 617 259-9351.

SALE: Radios, speakers, test equipment. SASE. Rosenthal, 507 S. Maryland Ave., Wilmington DE 19804.

FOR SALE: DeForest D-10 without loop, Federal 110, Federal K-60 AC set, Artophone 3 tube-99's, Western Electric 7A amp., Pilot TV in original case, Aerodyne Special, Hallicrafters T-54 TV, Hallicrafters S-38B, General Radio 558-P Wavemeter early-mint, RCA-100 speaker. Send SASE for information. Richard Cane, 8391 N.W. 21st., Sunrise, Florida 33322. Phone: 305 741-6838.



ANTIQUA T.V.'s from 1930s - 1940s. Large quantity. Send \$1.00 for list. Chuck, 925 Starlite, Grants Pass, Oregon 97526. Call 503 476-1078. Also have over twenty radios from 1930s, consider any offer on these by phone.

FOR SALE OR TRADE: Radiola AC 2-stage AMP (metal tag)-\$125., Clapp-Fastham Radak D.D - \$125., small loose coupler - \$85., Music Master Horn - \$75., U21325 Horn - \$45., other items. Send SASE. N. Hertz, 186 Kensington St., Brooklyn N.Y. 11235. (212) 332-4373.

FOR SALE OR TRADE

FOR SALE: Due to lack of space in the city I have to sell my collection of horn, cone, etc. speakers. Also a few D.C. sets, several restored cathedrals, and early consol & table phonographs. Plus restored player piano and 60 rolls. You arrange P/U & shipping. D. Dexter, CBS RSS, 51W 52 St., New York NY 10019 or call 212 975-6231 evenings till 12 or weekends. Also lots of A.C. & D.C. tubes, 2 early airplane props, large wooden.

FOR TRADE: DeForest transmitting tube type "H" good filament. Guy Martin, Box A, Azusa CA 91702.

FOR SALE OR TRADE: Philco 60 Cathedral, extra nice, Federa 141, Radiola 33 with matching speaker & legs, Music Master 250 ware, Grebe Syn. Prefer to trade above for AK or other cathedral or what have you. Rider Radio vol. 1 thru 13 \$195.00. SASE please. Ray Miner, Ft. Madison, Iowa Ph: 319-372-1271.

FOR SALE: Diamond needles for any phonograph. \$5.00 each postpaid. Send make and model number of phonograph and old needle if possible. Keith Electronics, 209 Bellefonte Ave., Lock Haven PA 17745...

FOR SALE NEW TUBES: BH Rectifier \$8.; 205 (VT2) Bakelite base \$15.; 211C (VT4C) \$20.; 215A (VT5) \$12.; 231D (Exact replacement for UX199 or UX120) \$12. Walter Smartt, 124 Mitchell Dr., Lookout Mountain TN 37350. Phone: 615 821-6953 8pm to 11pm.

FOR SALE OR TRADE: Magnavox, WE 14-A, amps; spark transmitter; horns; etc. SASE for list. Jim Collings, 3201 Westchester, Abilene TX 79606.

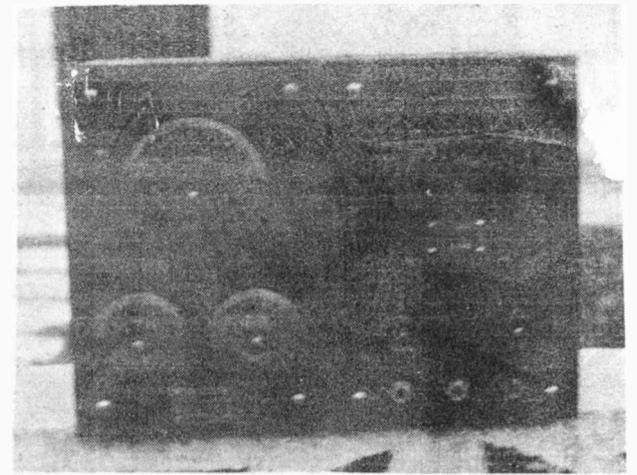
FOR SALE: Old Radios, speakers, etc. Sale or trade. SASE. Rosenthal, 507 S. Maryland Ave., Wilmington DE 19804.

FOR SALE OR TRADE: No. 1, 2 and 3 QST magazines and Edison Home Phonograph - will trade for antique radio gear. Also Fleming Valve. Paul Giganti, 2429 San Carlos Ave., San Carlos CA 94070.

FOR SALE: Battery and A/C sets, horns and speakers, few mags and books, some test equipment. SASE for list. A. Patscheck, Box 195, Wimbledon N.D. 58492.

FOR SALE: Paper condensers; .00025, .0005, .001, .002, .003, .004, .02, .04, .06 at 600V, \$1.00 per dozen. Daniel Gaidosz, 342 West River Rd., Orange CT 06477.

FOR SALE OR TRADE



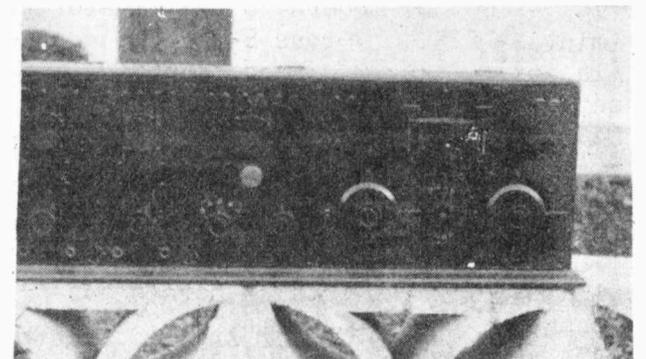
Westinghouse R.A.D.A. \$275.00 or best offer. Also large quantity of 1920's or 1930's radios for sale or trade. Send \$1.00 for list. Chuck, 925 Starlite, Grants Pass OR 97526. Call (503) 476-1078

FOR SALE: Relatively new electrolytic capacitors for AC radio set restoration. Send SASE for list to: G. B. Schneider, 6848 Commonwealth Blvd., Parma Hgts., Ohio 44130...

FOR SALE: Large SASE for 2-page list of radios, tubes, horn drivers, TV coils, other odds and ends. Supercedes previous list. John Bayusik, 311 Grandview Ave., Hamden, Conn. 06514.

FOR SALE: I.F. transformers input or output.....\$3.50 each. 175 KC Osc coils....\$2.50 each. Ant & RF coils....\$2.50 each. 8 uf, 450V screw base caps....\$2.00ea. POWER TRANSFORMERS
1) 350-0 350V, 1.0ma \$4.50 ea.
5V, 6.3V, 2A
2) 350-0-350V, 70ma \$6.50 ea.
5V, 6.3, 3A

TUBES
VT-1 with gold tipped pins \$10.00 ea.
WD-11A.....\$10.00 each.
Order from Olde Tyme Radio Co.,
2445 Lyttonville Rd., Silver
Spring MD 20910.
All orders plus shipping.



DeForest inner-panel: see page 83 "Vintage Radio" \$850.00 or trade for outside horn phonographs. Chuck (503) 476-1078

SELL BATTERY AND ELECTRIC RADIOS for the new collector. Also radio books, magazines and tubes. SASE for radio or publication list. Radio Americana, Box 161, West Hurley N.Y. 12491.

WANTED

WANTED

WHERE CAN I BUY ... and needles for Edison cylinder powers? Art Ward, Box 374, Conway OH 45832.

WANTED TO BUY: Early electric and cathedrals (non-working). Contact: Vintage Radio Shop, 1419- 8th St., Rockford IL 61104. Phone: 815 964 3221.....

WANTED: National SW-3 to complete Old Tyme Ham Station. Norman A. Parsons (WB1BVO), 22 Forest St., Branford CT 06405...

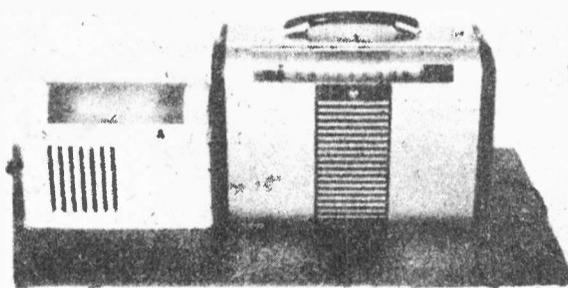
WANTED: Philco model 90 Cathedral in good restorable condition. Want power supply cover for AK 40. Want wiper arm and good transformer for Radiola III. Gene Densmore, 2125 Cambridge Drive, Tallahassee, FL 32304. Phone; 904 576-2125....

QST's WANTED 1939 thru 1962 complete or partial. Must be in good condition with covers. Also need 1920 thru 1922. Write: WA5YXA, 6621 Duffield, Dallas TX 75248...

WANTED: Grebe CRO5 or Synchrophase tube socket and filament rheostat with thumbwheel. Will buy any parts available. Contact S. Wolf, 15 Soldiers Field Place, Boston MA 02135. Phone: (617) 787-2800..

WANTED: Vibrator for 1932 Silver-tone radio, model 1860. Must have 4 prongs. Speaker for 1929 Stromberg Carlson 641-A. George Friedrich, Route 1, Custer, Wis. 54423.

WANTED: RCA 5-inch oscilloscope, RCA 5BP4 tube, shield and mounting hardware for tube. Carleton Sarver, 256 West 88th, St., New York NY 10024.



WANTED: 1948 Mitchell "Lullaby Bed-Lamp" radio (Models 1250 or 1251) and 1948 RCA portable (Model 8BX6) Any condition. See photo. Write Mike Hanke, 1036 So. 15th Ave., Wausau WI 54401.

WANTED: E.H. Scott. Wood knobs and plates for 1938 Philharmonic. Dial glass & rim aprox. 6" round for '37 Masterpiece, also knob plates. Cabinets for philharmonic and Custom Deluxe & Masterpiece without phono. Schematic for 1940-41 AM Philharmonic. Nine knobs on front, separate treble and bass controls. Art B. Corbus, 5704 - 11th. Ave. N.W., Seattle WA 98107.

WANTED: Crystal, knobs with plastic pointers intact and tech manual for Hallicrafters SX 16 Super Skyrider. Also need tech manual for BC-640B transmitter. Ray Chase, 1350 Marlborough Ave., Plainfield N.J. 07060.

WANTED: Lid or complete cabinet for Grebe Synchrophase, lid for A-K #20 "Big Box," cabinet for A-K #20 (small model), Metal lid for AK #40. Battery compartment covers for Radiola VII. Also want old HI-FI & professional audio equipment. VanDyke 516 728-1327.

WANTED: Radio broadcast equipment, RCA OP-5 WE 22 Field amplifiers, microphones WE carbon 600-A, 630, 633, Dinamic, 639 Cardioid, 618-A Dinamic. RCA condenser, 44-BX ribbon. Remler condensed. Ralph Maddox, Purgitsville W. VA 26852..

WANTED: Electromedical shock machines. Contact Richard B. Jehlik, General Delivery, Handel, Saskatchewan Canada SOK 1Y0. Phone 306 658-4230.

WANTED: Novelty & character radios & commercial crystal sets. Have BC-9A to swap. Bob Lane, 2301 Independence Ave. Kansas City MO 64124.

WANTED: Philco 90B Cathedral and Atwater Kent 80 Cathedral. Also need one small knob for Philco 20B. Charles Green, 3309-24, Great Bend KS 67530....

CABINETS WANTED: Marconiphone II, Majestic; HORN ONLY: Marconi, Burns Black Pedal. Richard B. Jehlik, Gen. Del., Handel, Sask. Canada SOK 1Y0.

WANTED: Reliable specialists want to buy early horn phonographs (Zonophone, Queen Busy Bee, Victor, Edison, Talkophone, Graphophone etc.) and pre-1924 radios (DeForest, Grebe, Kennedy, Tuska, Atwater Kent, Radiola etc). Rapid payment and confidentiality assured. Please describe and price. 1 item or 100. MUSIQUE, 129 Howell St., Canandaigua N.Y. 14424.

WANTED: Grebe CR-5 or Synchrophase tube socket and filament rheostat with thumbwheel. Will buy any parts available. Contact S. Wolf, 15 Soldiers Field Place, Boston, Main 02135. Phone: 617 787-2800..

WANTED: RCA radio power supply chassis with transformer and 5Y3, 5T4 or 5U4. Carleton Sarver, 256 West 88th St., New York NY 10024.

WANTED: AK Breadboards, radios, horns, speakers, manuals, literature, parts & etc. W. L. Burnett, 4111 - 126 St., Edmonton, Alberta Canada T6J 2A6.

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FOR SALE: A few radios (AC and Battery) and much miscellaneous including speakers, phones, spark coils, etc. Send SASE to: R. Kramer, 103 High St., Ashland OR 97520.

FOR SALE: 4-conductor and 6-conductor Atwater Kent style battery cable housed in a brown cloth knitted sheath. Price is 75¢/ft for 4-conductor and \$1.00/ft for 6-conductor cable plus shipping. Order from Olde Tyme Radio Company, 2445 Lyttonville Rd., Silver Spring, MD 20910.

FOR SALE OR TRADE: Battery sets, parts etc., Large list SASE and dime. Chet Wisner, 1014 Main St., Dalton MA 01226.

ads

WANTED

WANTED: Crosley "Harko Signor" or "Ace" 1 tube 1922 or 23? Like a model "50" but little longer case in good or better condition. Information to: Troy Cantrell, 331 North Stine Road, Bakersfield, California 93309.

CATHEDRALS WANTED: Restorable AC sets. Also the following in working or restorable condition: Edison R4 radio, Edison radio/phono models C1, C2, C3 and C4 (consoles), Radiols III amp and Models II, 20, 24 and 26, Zenith 3R and 4R, AK Bread Boards (particularly 5 and 9) DeForest D7, 10 and 12. Please send price and description. Also looking for RADIO NEWS, Mar., July and Sept. 1926. Pat O'Hern, Box 55456, Houston, Texas 77055.

WANTED: Automotive Radios and parts. Town and Country and Wonderbar radios, vacuum tube types, hybrid types. Motorola, Ford models 69MS, 79MS. Chevrolet Wonderbar, model 3706551, etc. Vibrators 6 volt, 4 prong and 5 prong must be new, D & M products switches, SP #1, 4, 5, 6, 8, Motorola 40A536283 vacuum operated auto radio antennas. Knobs etc. Prompt cash payment. Marvin Roth, 14500 LaBelle, Oak Park MI 48237. Phone 313 399-5993..

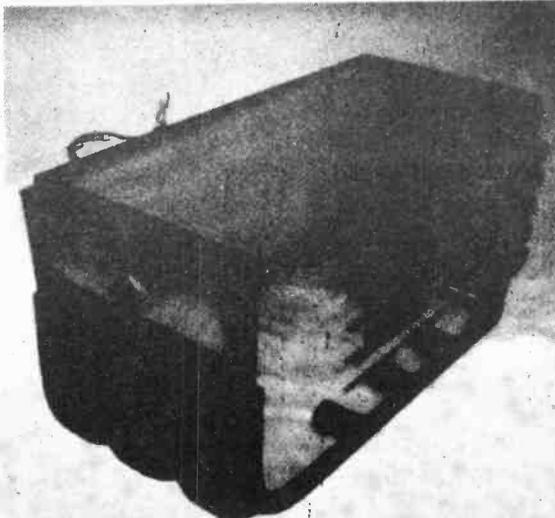
WANTED: RCA Radiola 20, Kennedy, Gilfillan, Pilot Super Wasp, AK, AC Dayton XL 25, Grebe Synchrophase, Cathedral and other pre-1935 table radios; Vintage horn or cone loudspeakers, headphones and tubes. Please state model, condition and price with reply. Dave Pearce 673 Sylvan Ave., North Vancouver, B. C. Canada V7R 2E8.

WANTED: Electric pickup, high impedance for 1926 or 1927 Victor Electrola or Brunswick phonograph. Bob Scott, P.O. Box 1694, Wayne, N.J. 07470. Phone: 201 696-1278.

WANTED: Audio transformer Tuska, 225 open OK - original schematic etc. Silver Marshall - Silver Six kit - Allwave Heathkit Mohican set circa 1964, junker OK. Complete builders manual. Herb Balmer, 610 N 14, Marysville KS 66508.

WANTED: Wood table model plug-in radios, especially Cathedrals. Also outside horn phonographs, music boxes, needle tins, record dusters, catalogs, etc. Lloyd, 4618 Adams St., Hollywood FL 33021.

WANTED



WANTED - DEAD OR ALIVE: "The Mirrored Gang." Leaders; The Radio Brothers - Mr. Table and Mr. Floor Model. Other known members of the gang: Doc Clock and Wiley Picture Frame. Description: Reliable witnesses have reported this gang operating with many disguises. Their known colors are blue, green and peach. They have appeared in various shapes: round, rectangular and kidney. They have been known to carry chrome and wood accessories. REWARD. Contact Barbara, Box 1252, Main Office, Dayton, Ohio 45401. (513) 253-5073 eves.

WANTED: One (1) working power supply used in Atwater Kent models 40, 42, 44, 52. Will swap my Radiola 25 with ant. (Beautiful) for a Philco Cathedral model #90. Bob Westrick, 1733F Champlain Drive, Baltimore MD 21207. Phone (301) 265-8570.

WANTED: Magazines Short Wave Craft from No. 1, then Radio and Television. Complete years. Pre W.W. II radio catalogs. Quote prices. F3WL, 25 Avenue Nicolas Deux, 78600, MAISONS-LAFFITTE, France.

WANTED: Old broadcast mikes, any shape. Any 16 electrical transcriptions from library or syndicated services. Old WE and RCA vertical/lateral pickups. Cisler, Box 1644, Louisville KY 40201.

WANTED: Old TV sets, pre 1951 black and whites and early color sets. Especially wanted; RCA color set, model CT100 and Motorola T5903, also Airking color set from 1951. Richard Bozeman, 6006 N. Hale Ave., Tampa FL 33614.

WANTED: 1933 Emerson Mickey Mouse radio. Write or call collect. Les Sims, 5551 W. Lover's Lane, Dallas TX 75209. Ph: 214 352-9757.

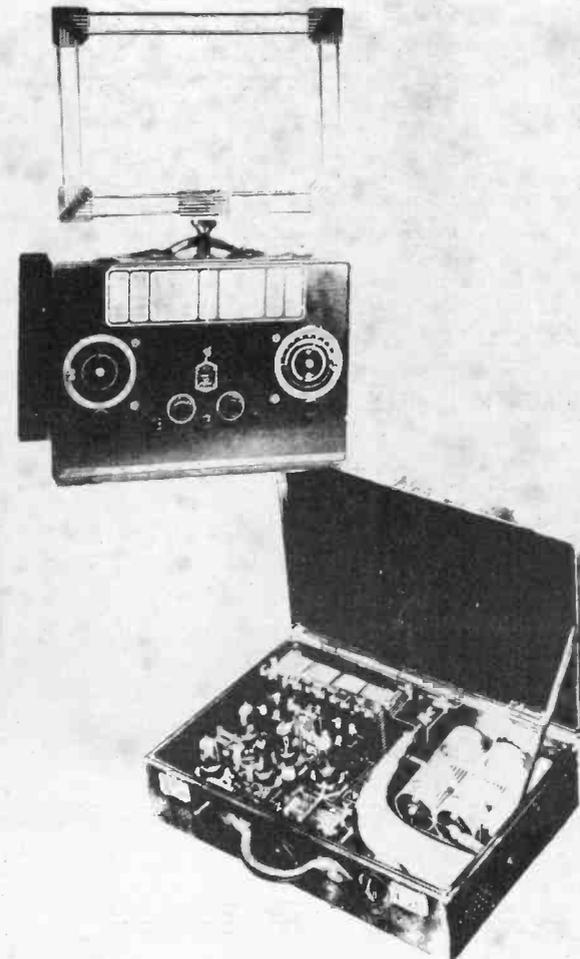
WANTED: Always buying car radios, parts and literature of the 30s, 40s and 50s. Please price and describe. Especially wanted, Ford 1930s models. Cash paid. Marvin Roth, 14500 LaBelle, Oak Park MI 48237.

WANTED

WANTED: Selector knob for Radiola III. Donald Peck, P.O. Box 651, Overton, Nevada 89040.

WANTED: 1939 television receivers, especially RCA TRK5. Highest price paid. Call 213 463-1846 collect anytime.

WANTED: Western-Electric microphones; 639 (Birdcage), 633 (Saltshaker), or Eightball. E. D. McDonald, 922 Tanglevine, Dallas TX 75238.



WANTED: Suitcase portables from 1920s, especially Zenith, Radiola 24, Kodel, Kemper and the like. Send description & price to: Rosenthal, 507 S. Maryland Ave., Wilm., Dela. 19804.

WANTED: Atwater Kent Models 21 and 19, in fair condition. Lyle Scheid, Box 14, Iroquois N.D. 57353.

WANTED: RCA rectangular station-selector pushbuttons, as used in many 1938-1939 models. Or will buy table radios with these pushbuttons -- such as models 96T3, 96T7, 97T, 97T2, 99T. Carleton Sarver, 256 West 88th St., New York NY 10024.

WANTED: 4A6G tube. Schematic for Silvertone battery powered radio models 6206 & 6207. David G. Wade, 906 Catskill Court, VA. Beach VA 23451.

WANTED: Spark type Diathermy Machines or gaps from same. Condition unimportant as long as gaps intact. Bob, W6ME, 4178 Chasin St., Oceanside, Calif. 92054.



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LIST No. 18

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THE HORN SPEAKER

1979

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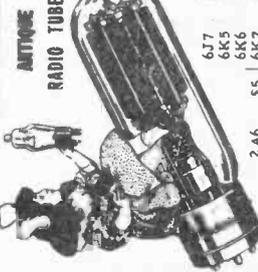
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2A5	\$5	38	\$5	66	\$5
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		40	\$5	68	\$5
		41	\$5	69	\$5
		42	\$5	70	\$5
		43	\$5	71	\$5
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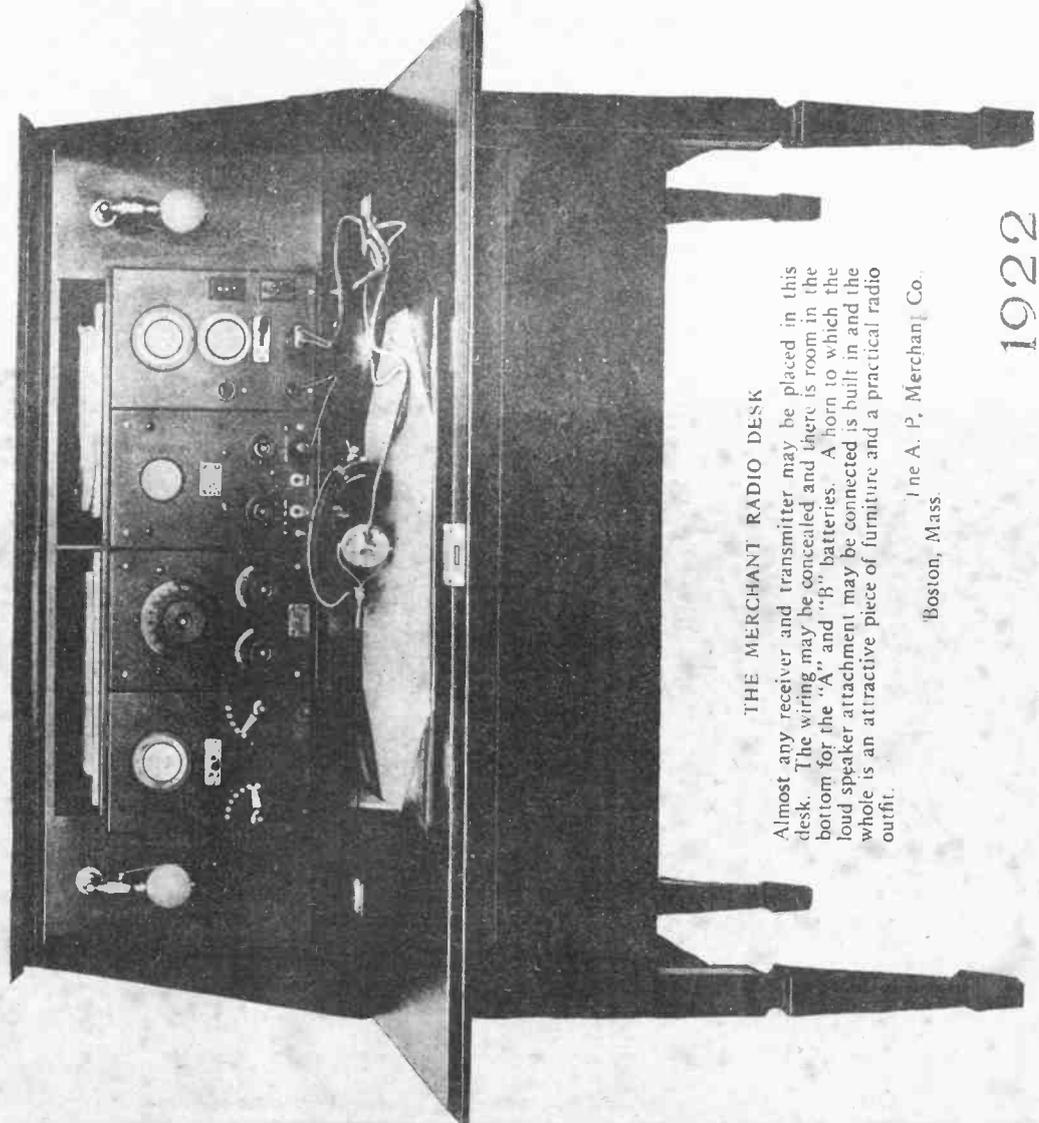
- The Acquisition Of Antique Radios by J. W. F. Puett
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