



World Radio History



OFFICERS

President + * * * Frank Heathcote 1235 North 3rd St., Logansport, IN 46947 Vice President * * * * Jerald Hueber 6316 Winnebago Ct., Ft. Wayne, IN 46815 Secretary * * * * Jim Fred + * R1, Box 41, Culter, IN 46920 Treasurer * * * * Marshall Howenstein 2741 North Salisbury, West Lafayette, IN 47906 Editor ÷ * × * * Jim Fred R1. Box 41, Culter, IN 46920 Historian Ed Taylor 245 N Oakland Ave., Indianapolis, IN 46201 FOR SOCIETY INFORMATION WRITE TO: Vice President - For legal matters of the I H R S. Secretary - For general correspondence and membership applications. Treasurer - For membership payments and address changes. (1982 I H R S membership dues remain \$6.00.) Historian - For history of the I H R S and for donations of material for the Society Scrapbook. Please use a Self Addressed Stamped Envelope when requesting information. Reproduction of this Bulletin or its contents is prohibited unless authorized by the Indiana Historical Radio Society.

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INDIANAPOLIS MID-WINTER MEETING

The annual Indianapolis Mid-Winter Swap Meet and Flea Market of old radio equipment will be held at The Sherwood on February 11,1984. The doors will open at 10:00 AM <u>E.S.T.</u>

Registration at the door \$1.00

Registration <u>With Lunch</u> \$5.25 (Roast leef manhattan, tossed salad, leverage) Buy, sell, swap, trade from 10:00 AM until noon lunchen. The business meeting will follow lunch and then members may vote for the 3 contest catagories:

I. RADIOS MADE IN INDIANA	
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- II. CONE SPEAKERS
- III. YOUR FAVORITE RADIO (includes battery, A.C., rare, late, wood, plastic, or <u>ANY</u> radio.

Let's not vote for our own entry in Class III. The Sherwood is located on the south-east side of Indianapolis at 6500 S. Emerson Ave.

The President's Corner

I would like to thank all the fine members of the IHRS for making my two years as President an enjoyable task. My term is ending although I won't be without some interest in IHRS affairs as my wife Diana has accepted the office of Treasurer.

I believe things are looking up for IHRS with an increase of members, four well attended meets, and excellent relations with our neighbors in the Antique Radio Club of Illinois that are beneficial to both clubs.

Thanks are due many people, especially to our hardworking Secretary and Editor Jim Fred for putting out excellent Bulletins and those who helped by contributing many interesting and informative articles. Keep up the good work as the Bulletin, more than anything else holds the club together.

Also a big thanks to our fine Treasurer Marshall Howenstein, who is getting a well deserved break from a hard and thankless job.

Thanks to all those who helped host eight very good meetings during my terms as President.

Thanks are especially due to my wife Diana and to all our wives and families for supporting the eccentricities of living with a Vintage Radio Collector. Rolling out of bed at some unholy hour to get to an auction, with a couple of old radios, accross state, tromping thru Flea Markets in horrible weather, and tolerating a housefull of dusty radios. They can't be thanked enough.

The Presidents Corner (Continued)

Please give your new officers the fine support you've given me. Your input and help are needed. Be willing to host a meet, write an article for the Bulletin, and attend the meets. Also try and bring something to sell or swap. So many times I hear Collectors complain of no decent sets to buy, but they shouldn't complain if they didn't bring anything themselves.

Once again thanks to everyone for all support and suggestions given to me over the past two years. It's been a pleasing experience.

My best regards to all members and their loved ones for a very Merry Christmas and a Happy and Prosperous New Year.

Happy Radio Hunting,

Frank Heathcote



From The Mail Bag

MUST SELL: Scott 800B, Chippendale cabinet, Thorens record changer, FM-AM, 3 short wave bands, playes well. Call Charles Walters at 317-255-4983.

FOR BID:German WWII military radios, for sale to the highest bidder. List available. Peter Krause, Wickramstra? e 45, 1000 Berlin 22, Germany. Telephone 030/3656620.

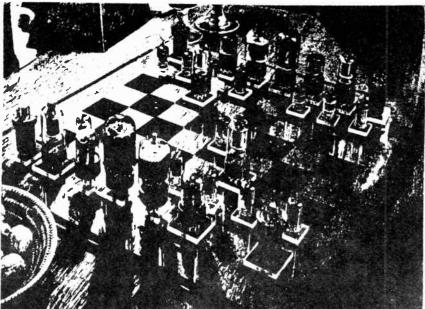
RADIOADS (cont)

FOR TRADE ONLY: Grebe CR-8, Aeriola Sr., Radiola II. All in very good condition. Want unusual, Ornate, West Coast or Foreign cathedral or mantle radios. Need cabinets for Sonora model D-70, Kennedy model 52 or 72, or Clago "Super Defiant" cathedrals. Frank Heathcote, 1235 N 3rd. St., Logansport, IN 46947. 219-722-3612.

WANTED: any information, advertising, or products made by the Washburn Mfg. Co., Kokomo, Indiana. Mr Washburn appearently was in the radio and electrical manufacturing business from the mid 1920's to the 1940's.

WANTED: any information or radios built by Francis Dawson, Kokomo, Indiana in the early 1920's. He later graduated from Purdue University and became the chief Radio Engineer at the Kingston Radio Co., a division of the Kingston Products Corp., Kokomo, Indiana. Write to James Fred, R 1, Cutler, IN 46920.

TV Tube Chess Set



Chess has replaced TV—at least as far as these TV tubes are concerned. They're back in business and more entertaining than ever. A check at any TV and radio repair shop will net you all the old tubes you want. Choose sizes and shapes to represent the six different chess pieces. Then attach them to clear acrylic plastic bases.

Materials

32 assorted TV tubes One 12x12-inch piece of ¼-inch plastic (for the base)

Tools

Power saw or plastic scribing tool and ¾inch dowel rod Medium-grade sandpaper Fine-grade sandpaper Extra-fine grade sandpaper Electric drill Muslin and cotton flannel buffing wheels Fine-grit buffing compound

Directions

 Measure plastic into squares for bases. (The ones shown here are 2- and 1-inch squares)
 Cut bases for chess pieces:

- Do not remove paper backing on plastic.
- Saw plastic with power saw or cut with a

scribing tool (Note: To cut with a scribing tool. lay a straightedge or your plastic and scribe along it four or five trnes—right through the paper backing. Lay the plastic sheet. scribed side up. with a ¾-inch drwel centered under the scribed line. Press on both sides until plastic breaks.)

3. Finish edges by sanding with medium-grade sandpaper

4. To get a transparent edge, continue sanding first with fine-grade wet or dry sandpaper, then with extra-fine grade sandpaper.

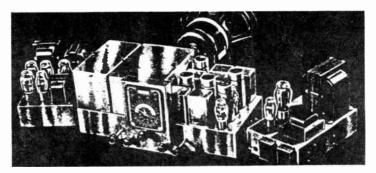
5. Buff with an electric drill, using a muslin wheel and fine grit buffing compound.

- 6. Finish with a cotton-flannel wheel.
- 7. Mark position of TV tubes on bases.
- 8. Drill holes to hold prongs of tubes.
- 9. Remove paper backing from plastic.

10. Insert prongs of tubes into holes in each plastic base and glue in place to secure. Let dry completely.

NOTE: Chess sets can also be made of old radio tubes. 'OlA for King, '99 for Queen etc. With a little imagination you can create a future collectable. *E.*7.

Slagle Radios



TUBE EQUIPMENT Tuner: 6-78, 3-76, 1-85, 1-6C6, 1-80. ' Amplifier: 5-42. Power Pack: 1-5Z3, 1-84.

DIMENSIONS Tuner: 2014 in. Long, 11 in. Wide, 9 in. High. Amplifier: 12 in. Long, 7 in. Wide, 9 in. High. Power Pack: 12 in. Long, 7 in. Wide, 9 in. High.

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The magnificent performance of this set has thrilled hund.eds who have heard it and when a set can do this, it must have "Everything." Its Hundred Pound tuner, power, amplifier and Giant Jensen Speaker gives an all inspiring "Cathedral Tone." Its high fidelity and bass tone control give a range of tone never before achieved in radio reproduction. Single dial Band Spread, the complete elimination of background noise FOUR (4) BAND RECEPTION-18-55 Megacycles. Foreign and local broadcasts in addition to Airplane and Amateur Bands. 5.5-1.6 Megacycles-Amateur, All Police Calls and Airplane Bands. 1600-540 kilocycles Etandard Broadcast Band and new high fidelity bands. 390-150 kilocycles European Long Wave Broadcasts and American Aircraft, Beacon signals and Weather Reports. All available through simple switch turnuver

2 STAGE PRE-AMPLIFIER-Insures tremendous sensitivity for foreign reception tuning increases image, making actual sensitivity so great that the finest laboratory

thing increases image, intering actual actual actual actual actual instrument cannot measure it. 2 STAGES IF SYSTEM—Amplifies high "Q" coils and air tuned condenser. 6 tuned circuits in IF—2 tuned circuits in rf insures the utmost in good selectivity. 20 WATT OUTPUT—Enough power to fill auditorium, sufficient output to be heard Tremendous Distance, thus insuring ordinary reception of the finest type and the ut-

Tremenuous Distance, into incomparing the most purity of tone. AUTOMATIC VOLUME CONTROL—A special design, extremely smooth in operation and unusually effective especially on short wave reception. TONE CONTROL—World Premier Construction which, when it increases the bass, does not eliminate the high notes which with its high fidelity switch gives an actual audio the thet is simply tremendous in its beauty and purity.

range that is simply tremendous in its beauty and purity. GIANT JENSEN SPEAKER—The same type as is used in theaters. This, plus the separate audio amplifier fully powered by 7 tubes for tone alone, as many as are used in an average radio altogether, gives a depth and range that will prove a real thrill, even to the accomplished musician.

BEAT OSCILLATOR-A switch at back of tuner brings it into the circuit when desired for sharp tuning. It is absolutely essential for proper reception of foreign stations as is indicated by its use on all CW radio telegraph.

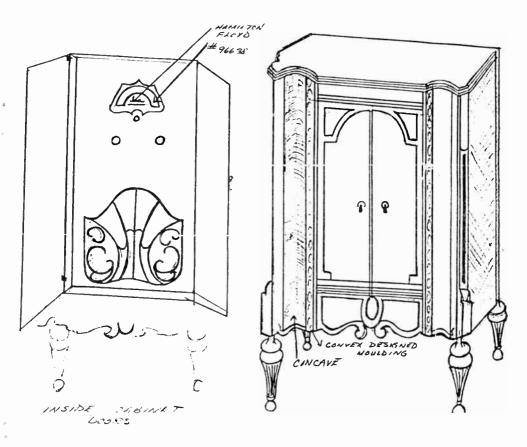
Is indicated by its use on all CW ratio telegraph. (HASSIS-Its appearance in perfect keeping with the superb technical qualifications, A 12 tube tuner, 5 tube amplifier and 2 tube power pack made of 16 gauge steel hand-builed cadmium plated and silver lacquered. Rigid, Strong and Beaufful. Incorporates a single unit RF coil system, air tuned IF assemblies, 4 gang low loss and low minimum tuning condenser, the entire tuning unit floated on live rubber, metal covered for com-plete protection. Head phones and phonojacks included as well as 3-way antenna con-puting for the next. Further tuning unit floated on live rubber, metal covered for com-plete protection. Head phones and phonojacks included as well as 3-way antenna connection for the new Double Doublet and shielded installation.

Shipping weight, 112 lbs., Console, 160 lbs.

Model 3519	Tuner, Amplifier, Power Pack Speaker and	Nineteen
Tubes,		\$350.00
Model 3519	Console, complete	\$125,00

HELP!

Here 7 SUPER



On the front it has the name "Hamilton Floyd". It has a 7 tube chassis with a Rolla speaker made in Cleveland, Ohio. I cannot find any information on this radio.

I would like a schematic drawing, I would like to know when and where it was made. I would like to know its value. Where can I buy parts to restore this radio?

Please write to Steven P. Kadziela, 190 Terry Rd., East Hartford, Ct 06118 if you can help me. Thank You.

Slagle Radios

5 Tube AC Superhetrodyne All Wave - - 3 Full Bands 18 to 555 Meters

Foreign and American Reception

Gets world wide reception—Europe— South America—the Orient— as well as U. S. from Coast to Coast, Amateurs, Police Calls, Ships at Sea, Airplanes and Standard Broadcast. 3 Full Bands, 18 to 55, 55 to 175 and 175 to 550 Meters. Latest dual purpose tubes and advanced circuit design give 8 tube efficiency with 5 tube economy. Separate coils for each wave band. The matched 6¹/₂ inch electro-dynamic speaker reproduces faithfully with full glorious tones at full volume. Full Automatic Volume Control. The cabinet is handsomely designed with butterfly walnut and inlaid marquetry strips, polished to a brilliant finish. Beautiful rectangular illuminated Airplane Dial. Uses 1-6A7, 1-6D6, 1-75, 1-42 and 1-80 tube. Height—14% inches, With—10% inches, Depth—7% inches. Shipping Weight 18 pounds. 110 Volts AC 60 Cycle.

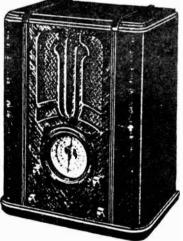


Price.

... 47.50

 Ghassis with tubes and 6 1-2 inch electro dynamic speaker
 45.00

 With 8 inch electro dynamic speaker
 47.50



Mode F 356,

6 Tube AC Superhetrodyne All Wave - 3 Full Bands 18 to 555 -Meters

A triumph in brilliant radio engineering and cabinet craftsmanship. Gets worldwide reception-Europe-South America --the Orient-as well as U. S. from Coast to Coast. Amateurs, Police Calls, Airplanes, and all Standard Broadcast. Latest manual tone control, automatic volume control and supersensitive reception. Beauty of tone and far reaching power are capably handled by the full 61[°]/₂ matched Electro-dynamic speaker. 3 Full Bands-18 to 55, 55 to 175 and 175 to 555 Meters. Uses New Octal Base Glass Tubes or Metal Tubes-6A8, 6K7, 6H6, 6F5, 6F6 and 5Y3. Illuminated 5 inch Airplane Dial. Separate Coils for each band. The eabinet is breath-taking in its beauty, with V-matched walnut center and horizontally grained panels that extend in a graceful curve from the front to the back. Width-13 inches, Height-16^{1°}/₂ inches, Depth-8[°]/₂ inches. Shipping Weight 20 pounds. 110 Volts AC 60 Cycle.

65.00

	Price	67.50
-2 Electro	Dynamic Speaker	63,50

Chassis with tubes and 6-1-2 Electro Dynamic Speaker	
With 8 inch Electro Dynamic Speaker	

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World Radio History



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Terre Haute 1983

The Indiana Historical Radio Society held their last meeting of 1983 on September 10, at the Rose Hulman Institute of Technology. The host was Walt Sanders.

A flea market was held with some nice equipment available for sale or trade.

There was a contest with four catagories as follows:

- 1. Advertising radios 2. Clock radios RCA battery radios
 RCA AC operated radios

After lunch a business meeting was held. The Secretarys report and the Treasurers report were read and accepted. The nominating committee, consisting of Jerry Hueber, E.E. taylor, and Don Johnston presented their report. The folling persons were nominated for office:

> President-Robert Shuck Vice President-Jerry Hueber Secretary-James Fred Treasurer-Diana Heathcote Historian-Dr. E. E. Taylor Editor-James A. Fred

After a discussion period the nominees were elected by a voice vote.

The Indianapolis Meet was announced for February 1984. See meeting notice elsewhere and map enclosed. The meeting was then adjourned.

Slagle Radio Company

in.Fort Wayne,IN

by Del Barrett

Laverne S. Slagle, 1899-1974, Pioneer, Engineer and Manufacturer.

When we first pick up the Slagle story in February 1921 he was an amateur radio operator using the call letters 9ME. At this time Mr. Slagle was an assistant teller at the 1st National Bank in Fort Wayne. He resided at 530 Masterson Ave. on the near south side. He was a very active Ham operator as there are numerous QSL cards addressed to him at the Masterson Ave. address.

On the first day of May 1922 Mr. Slagle was appointed ARRL Manager for the city of Ft. Wayne. It is believed that at this time he had started making receivers on a part time basis or perhaps he was building sets to customers orders.

In 1924 seven companies listing radio supplies and equipment fist appeared in the Ft. Wayne city directory, so we must assume that prior to this time if you wanted a receiver, you either built it yourself or had someone make it for you. However in 1925 22 companies are listed as radio equipment suppliers. Of these 22 companies listed in 1925 not a single one survives today. About 1924 Slagle Radio Co. issued a brochure listing a one bulb set in solid walnut or mahogany at \$29.50 and complete with tube, headset, batteries, and aerial equipment at \$47.75. The three bulb outfit, no equipment was \$85.50, complete at \$125.00, and a three bulb outfit complete with tubes, batteries (storage "A" battery) Baldwin headset, Magnavox aerial equipment at \$189.50. The address; Slagle Radio Co., 437 Masterson Ave., Ft. Wayne.

The author went to the 530 Masterson Ave. address and found a vacant lot.

About this time he printed a notice and I quote it in its entirety. it is headed," Greetings from ex "9ME". Many members of the League have heard and answered the old call "9ME" and though the station is temporarily inactive. my interest in the League and its work is as keen as ever. My enthusiasm for radio now is centered on building top notch receivers for those who do not care to build their own, and I shall gladly send material illustrating my 2 and 3 dial sets to A.R.R.L. members or their friends on reauest, with every good wish," L.S.Slagle, President, Slagle Radio Co., Ft. Wayne. Indiana. Also on this notice is his trade mark, a picture of Mercury running and carrying a bolt of lightening, and at the bottom the numerals XXVIII. The circular describing the above radios listed a different address, 437 Masterson Ave., Ft. Wayne, one block west of the previous location.

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In the 1927 city directory the Slagle Redio Co. had moved to 4419 Indiana, Ave. and the 1928 address was at 1232 Maumee Avenue.

I have seen very few of the early Slagle radios, but each are of excellent quality. The cabinets are of solid walnut or mahogany, nicely finished with a highly polished panel. Quality parts are used on the inside, coils are made with Dudlo wire, undoubtly wound by Dudlo, at 1400 Wall street, Ft. Wayne. The tubes are labeled "Slagle Hadio" on a Shaw base. These original Slagle tubes may have been made in Ft. Wayne since I've found three tube manufacturers listed. They are: Spiege Musk, Wayne Auto Equipment, and Radio Tube Labs.

Each receiver has the Slagle name embossed on the panel and on the inside of the cabinet lid a nickel plated Slagle name plate is fastened. The wiring shows excellent workmanship and no "cold" soldered joints. Everything seems to be top quality.

Through 1926 Slagle had continued his job as bank teller, which would indicate that making radios was a part time job. "is advertisingbrochures for the early receivers, the one, three, and five tube, list his place of business as 530 and later 437 Masterson. These addresses are residental and have no factory buildings nearby, so this must have been a "Basement operation." In 1928 Slagle Radio was located at 1232 Maumee Ave. This time in a brick building, two story, with approximately 3000 sq. ft. of floor space. A brochure describing the models A, B, and C receivers, on the front has the inscription, "United States Electric Corporation" and below, "Slagle Radio Division, Ft. Wayne, Indiana.

The model "A" is a table radio, without accessories at \$150.00, model "B" Lo-Boy console with doors, available in battery and priced at \$300.00, and a model "C" 10 tube console, battery operated at \$360.00, all electric at \$310.00, and a 10 tube at \$475.00 and a 10 tube at \$650.00 with a built in antenna.

A later brochure describes a 4 tube model at \$27.50, a dual wave 4 tube at \$30.00, a 5 tube superhet, 3 band at \$47.50, and a 6 tube, 3 band all wave at \$67.50. These were all table models. In the same brochure a 19 tube, 3 piece chassis, console, model 3519, sold complete for \$425.00, weight was 160 pounds.

The officers of this company were listed as LaVerne Slagle, President and Treasurer, Paul Romey, Vice President and Wilbur Swindler, Secretary. In the 1929 city directory the Slagle Radio Company had disappeared and allowing for publication time this company only survived for approximately one and a half years.

In 1929 Continental Radio Corp. appears for the first time, located on Pontiac St. Extended, manufacturers of "Sky Raider" radio sets. This is the present location of I T T Aerospace Division, 3700 Esat Pontiac St. It is stated, but not confirmed that Continental Radio was formed from the pieces leftover from Slagle Radio Co. The dates would confirm this. In 1930 Steinite Radio Mfgs. appears on Bueter Road. This is the location where Magnavox started after moving from Oakland, Ca. By 1932 Steinite wa gone, and Magnavox appeared. In 1930 I also found a Fairfield Radio Service, located at 2026 Fairfield, being operated by a familar name, Julian Stark.

By 1932 Continental Radio was gone, the location being occupied in succession by Capehart, Farnsworth, and I T T.

One can only speculate at the failure of these early radio manufacturers. The Slagle and Sky Raider receivers were of excellent quality and priced accordingly, we know what the economy was in the late twenties. At this time Philco, Sears, Crosley and many others were offering a cuality table radio for under \$40.00, Competition was very strong.

4 Tube AC - DC

Short Wave and Standard Broadcast 2 Bands - - 75 to 550 Meters

Unquestionably one of the finest 4 tube AC-DC Radios ever produced. It has everything--advanced circuit design giving maximum efficiency on both short wave and standard broadcast--glorious tone --volume to spare.

Dual Wave, 75 to 550 Meters

Receives Amateurs, Airplanes, Police Calls and Standard Broadcast.

The cabinet is faced with beautiful butterfly walnut with two vertical strips of inlaid marquetry on each side of the speaker grill. Illuminated Airplane Dial. Electro Dynamic Speaker. Uses 1-6C6, 1-6106, 1-43 and 1-25Z5 new type tubes. Built-in antenna.



25.5.)

Price

RADIOADS

FOR SALE: Scott Metropolitan Radio-Phono in cabinet; AK # 4700 Breadboard,; Sears model 115 cathedral with fancy panel; Brunswick Panatrope; other AC and battery sets, tubes, and speakers. SASE for list. Walt Sanders, 15 Todd Place, Terre Haute, IN 47803.

WANTED: technical data on RCA 104 RPA or speaker unit. Need resistance values of voltage divider and and DC voltages, need replacement for R4. Tad Drogoski, 507 Coal Valley Rd., Clairton, PA 15025.

WANTED: Radiola UZ-1320, Magnavox R3, Badiola Vocorola, four WD-11 tubes, Leutz model C, Radiola RE and AR, Freed Eiseman FE15, Amplion AR19 and AR111 drivers. FOR SALE or Trade-Zenith 3R. Eddy Clement, 6585 Viau, Montreal, PQ, Canada 514-376-9026.

WANTED: any magnetic pickup that will fit a Capehart 400 series set. Anything similar to the one pictured in Riders 10 is OK. (Capehart, page 33) Contact Peter Yanczer, 835 Bricken Place, St. Louis, MO 63122. Phone 314-822-1748.

WANTED: any set and or information from Slagle Radio Co., Crosley 51 case and main tuning knob. Bob Slagle, 2518 Paseo Rd., Colorado Springs, CO 80907.

WANTED: owners manuals for Freed Eisemann N-R6, Freshman Masterpiece 5 tube TRF, AK 20, and AK 40. Photocopy OK. Kenny Frankenberry, 410 Sadler St., Point Marion, PA 15474

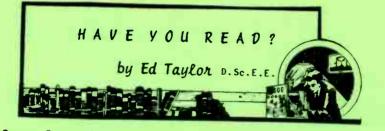
RADIOADS (cont.)

WANTED: for my Scott collection.; AC-10 speaker, power supply for Shield Grid 9, speaker for AM?FM Phantom Deluxe, knobs for Masterpiece and Phantoms, escutcheons for Masterpiece and speaker & coils for two-dial 12 tube. Also want 1928 Remler Infradyne and toy steam engines. Sets or cash-trade. Don Johnston, R1, Box 218-A, Windfall, IN 46076. Ph. 317-945-7735.

FOR SALE: Battery Eliminators for those old sets, 1.4V to 6V adjustable and regulated for up to 1.25 amps., 3 plate voltages plus an adjustable "C" bias voltage. Available with or without case. Send SASE for more info. Now available; a very nice reproduction of the instruction sheetin the lid of your Aeriola Sr. receiver, \$3.00 plus .75 handling per order. Tuning dials for Philco radios, models 33B, 84B, 93B, or 37-84, \$7.50 each postpaid. Write to Peter Yanczer, 835 Bricken Pl., St. Louis, MO 63122.

WANTED: manual or schematic for Jackson model CRO-2 oscilloscope. Also data on Knight (Allied Radio) FM Monitor receiver model KG-220. Tad Drogoski, 507 Coal Valley Rd., Clairton, PA 15025.

WANTED: control knob for Metrodyne single dial, 7 tube set. Parts and or parts list and layout diagram for rebuilding an AK-40. Have case only. Adrian C. Heinrich, 12120 Folkstone Dr., Herndorn, VA 22071. Ph. 703-620-7699 W or 703-620-3865 H.



GREAT RADIO PERSONALITIES IN HISTORIC PHOTOGRAPHS &y Anthony Slide 1982

By 1931 the golden age of radio had begun. Yet, some twenty years later, the wit, the drama, the exciting live broadcasts of great music and the sparkling repartee- all had vanished.

Here is an assemblage of 239 rare photographs that bring back to life the all-too-brief era of radio broadcasting. This gallery of familar and unfamilar faces is complemented by capsule biographies that recall the colorful history of live broadcasting and are as full of surprises as the old radio programs themselves. All of the major figures are here, from the Happiness Boys and Vaughn DeLeath to Burns and Allen and Jack Benny.

In its prime, radio broadcasting offered dramatic performances that rivaled those on stage and screen, displays of comic genius as hilarious as anything in vaudeville, outstanding live concerts, and a ceaseless stream of news reports and facinating conversation.

The last of the great broadcasts are gone. But now, with this outstanding collecting of photos, you and match the unforgettable voices of this unique episode in the history of American entertainment.

Dover Publications, Inc. 117 pages, 81 X 11 paper. \$7.95.



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