

The
Indiana
Historical
Radio Society

BULLETIN

Volume 46

March 2017

Number 1

Now is the time to ready your IHRS
2017 Spring Meet contest entry:

- An Indiana Made Receiver?
- A Three Way (ac/dc/battery) Radio?
- A WWII Military Electronics entry?
- A Radio or Radio Related item?



The BULLETIN

A PUBLICATION OF THE INDIANA HISTORICAL RADIO SOCIETY.
CELEBRATING FORTY-SIX YEARS OF DOCUMENTING EARLY RADIO

The Indiana Historical Radio Society Bulletin

March 2017

On the cover of this issue of the Bulletin:

A Gerod 5D Portable receiver circuit drawing promotes category two in the 2017 Spring Meet Old Equipment Contest, "*Three Way Radios—AC/DC/Battery Portables.*"

The series line up of 1R5, 1T4, 1S5, 3S4 and 117Z3 vacuum tubes make the Gerod AC/DC/Portable radio possible. The tube manual describes the 117Z3 as a miniature half-wave vacuum tube rectifier. The manual doesn't tell how big of a job the 117Z3 does by dropping 95% of the ac or dc line voltage—leaving the 6v required to operate the remaining series connected tubes. (You may find your ac/dc/battery portable uses a series resistor instead of the 117Z3 or similar tube.) It is interesting to note that replacement 117Z3's are readily available online (50 or so currently on ebay).



In this issue:

It seems the busier Ed Dupart is, the more he gets done. In addition to stints of teaching math and physics to high school students and a trip to Texas, Ed has found time to restore radios. On page four he describes restoration of a Sears (end) table radio model 7091 and on page 14 a Detrola 134 table top radio.

The Indiana Historical Radio Society Spring Meet will take place at the Kokomo Shrine Club, May 5 and 6. Pages 8, 9 and 11 provide details on this vintage radio meet.

You'll remember Wayne Newhart from his previous Bulletin articles. Usually his articles are first published as instructional and fun to do projects for 4H Club members. On page 18 Wayne provides the "how to" for repairing older crystal phonograph cartridges.

Note that we have zero RadioAds in this issue. Ads in the Bulletin do work! When space allows, pictures can be included with your ad.

See you at the Spring Meet! *Fred Prohl, Editor*

From the IHRS President—Alex Whitaker

Greetings to the membership of the IHRS.

I am Alex Whitaker, your club President for the next 2 years. I am a several time past President of the organization, and a 26 year member. I'm glad to have another opportunity to serve

Well, the prime time of the year for radio swap meets is upon us again. Kokomo is just around the corner, on the first full weekend in May. This year, it returns to the Kokomo Shrine Club, where it was located 2 years ago. Your IHRS officers had our first officer's meeting of the year after the Lawrence Community Center meeting in early March, which mostly concerned planning for Kokomo.

Most of the organization of the meeting, i.e. times, setup, seller costs, etc, are discussed elsewhere in the Bulletin. I'd like to speak on a few changes that are happening this year. The contest at the Show will see the return of the "Best of Show" trophy, which was formerly known as "The Founder's Award." The winner of Best of Show at the contest will get pos-

session of the large trophy for a year, and have their name engraved on a plaque, which will be permanently affixed to it. So, make sure to take note of the contest categories, and enter your best piece.

We are also having a cook-out style luncheon at noon on Saturday. Burgers and hot dogs from the grill are on the menu, as are chips, potato salad, etc. This meal is free to all attendees of the meet. Following a great lunch, we will have a donation and consignment auction. At least one donor has given the club a number of items to be sold off. If you have any items you'd like to donate for the auction (all proceeds benefit the IHRS treasury), give any of the officers a call or email. Our numbers and email addresses are in the back of the "Bulletin."

I'd also like to remind everyone to pay their dues, if you haven't already done so. These can be submitted to Don Yost, IHRS Treasurer.

I look forward to seeing you all at Kokomo. Alex

Renew your membership for 2017 now!

If the date on your mailing envelope for this issue of the Indiana Historical Radio Society Bulletin is 12/16 or earlier, it is time to renew your membership. Make your check payable to the *Indiana Historical Radio Society* in the amount of \$15.00 per year and send to: **Don Yost, IHRS, 3814 E 400 N, Windfall, IN 46076**. Include your current mailing address, if not on your check, and your email address, if you have one.

1934 7091 Sears Table Radio

By Edward Dupart

This is about a table radio, a real table radio that one can put a light on, candy dish, etc., a real piece of furniture.

In the early 1970's most of my family left Detroit and my brother was one of them. He and the factory he worked for as an engineer moved from Detroit to Waco, Texas and my wife's sister and husband also decided to relocate from Muncie, Indiana to Irving, Texas. As a result we have a lot of family in Texas and we usually like to make one trip down there

every year, especially during the colder months. Over the years we have developed favorite routes to take and if I can find one with good roads that bypasses freeways, then I will try it. I have discovered that a lot of major highways across the nation are in better shape than the freeways and I don't have all the trucks to contend with. One of our favorite routes goes through Tyler, Texas and east of there are a few antique shops I like to stop at. My wife would just as soon I bypass them, but I stop anyway and usually I find something interesting. This



1934 Sears Table Radio
The "Silvertone Superheterodyne"

one antique shop has all kinds of antiques and I usually find something there. One year I bought a candlestick phone and a metal horn from the twenties and brought them home. Another year I bought a Paragon amplifier from the twenties and this past year I saw an interesting, small table. I went over and looked at it and the front panel was open and lo and behold, it was a radio! It was missing one knob and the top was a mess, but otherwise it was complete. The price was right, so I bought it and even my wife liked it. So into the truck it went and now I was anxious to get back home to check it out.

When we got home I pulled the little table radio out of the truck and looked it over carefully. The finish was still good and inside the pull down panel it was excellent and looked like new. The top was a different story. Somebody tried to refinish the top and looked bumpy, dirty and nasty and there was a small piece of veneer missing. There was an original back made of wood that was in good condition and so I removed it so I could get at the chassis and remove it. There are two switches at the back of the chassis, one for AM/SW and one for AC/DC and there was an original knob on the AC/DC switch that matches the knob on the front. So that knob

will replace the missing knob on the front and a generic knob will go on the back switch. Upon removing the chassis I discovered one cracked tube, but otherwise, the chassis looked good and hadn't been tampered with other than the filter capacitors being replaced decades ago. So, this should be an easy restoration project.

I tackled the top first and instead of using a chemical stripper, sandpaper was used and it removed the old finish quickly. Many times sandpaper will remove an old finish just as quickly and sometimes quicker than a chemical stripper and I really hate using a lot of chemicals. The veneer near the sliver of missing veneer was loose, so I glued the veneer down and found some veneer that would match the top. Once the glue on the top had dried and the excess removed, I took a piece of paper and laid it over the top and made a pencil outline of the place where the new veneer will go. The side of the pencil was used to make a pencil rubbing that shows up the lines of the edges of the veneer on the top and the edges of the top. That paper is then glued on top of the new veneer and when the glue dries a sharp blade, X-ACTO knife, razor blade, box cutter, etc. is used to cut out the replacement piece of veneer. Once the veneer is cut out it can be

placed in its slot/spot and make sure it fits properly and do any necessary trimming. The coloration between the sliver of replacement veneer and the rest of the top was slightly different, so I used some stain on the replacement piece to get it to match the rest of the top. Then I glued it in place with $\frac{1}{4}$ "- $\frac{1}{2}$ " metal on top and C-clamped down. The metal on top ensures that it dries flat. I let it dry for a day, and then I remove the C-clamps and metal and do finish sanding. Usually I use lacquer, but I decided to brush on polyurethane. Polyurethane resists spilled drinks, water and is a tough finish. Also brushing it on reduces fumes from spray on finishes. Brushing goes on thicker, so it fills the grain faster and I find three coats is sufficient. I sand in-between the coats with #400 wet/dry sandpaper and I follow up with white polishing

Check the centerfold pages of this Bulletin to see the color and fine finish of the Silvertone table radio.

compound. When I get done it has a glass smooth finish.

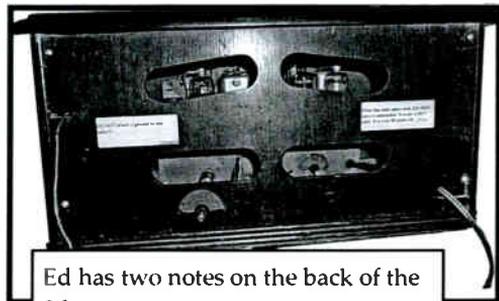
The rest of the table just needed a good cleaning and I used 409 for that job. There were some scratches and instead of using Old English, which doesn't last long, a dark stain was used. This permanently fills in the scratches, but I had to remove the excess stain quickly so as not to stain the original finish. When done, the scratches are about invisible. At this point the cabinet is done and now to move onto the chassis.

The chassis was dirty, but not rusty so I did a basic cleaning with a toothbrush and WD-40, making sure I didn't get any WD-40 in the tube sockets. I used the WD-40 to



The Silvertone table radio chassis primarily needed a cleaning and speaker repair.

lubricate and clean the bearings in the tuning capacitor and the volume control. WD-40 is great for loosening up old grease making it easier to remove it, but WD-40 isn't a lasting lubricant so I use a 3n1 oil to lubricate the bearings in the tuning capacitor and the shaft on the volume control for a lasting lubrication. WD-40 can cause arcing in tube sockets, especially in the rectifier and output tube sockets where there is a lot of high voltage, if the WD-40 hasn't dried out sufficiently. So I use a greaseless cleaner for tube sockets and band switches. After cleaning the chassis I replaced the cracked 25Z5 and checked the rest of the tubes, which checked good and were original. Then I replaced the capacitors and checked the resistance line cord, which was still good, but the decorative outside cloth was missing in spots, but it was still useable. I plugged it in and the radio worked! I decided to replace the resistance line cord with a diode in series with the filaments, which is good for a 25-volt drop and an external-dropping resistor. By using the diode, the dropping resistor required will be of less resistance and will run cooler. I found a 50-watt resistor that I mounted on the back of the chassis and it runs quite cool. The AC/DC switch was intermittent in operation so I wired it for AC only. I



Ed has two notes on the back of the Silvertone:

Left—Do NOT attach a ground to this radio!

Right—While this radio plays well, DO NOT leave it unattended. It is not a 24/7 radio. It is over 80 years old (1934).

don't know of any place in the nation that uses DC anymore. The short-wave, 1.6-4MHz, works, but it is a cheap circuit that still allows strong AM stations to come through and there wasn't anything I could do about that. The speaker had a lot of tears in it, so I did a lot of gluing with a flexible rubber based glue. The speaker works, but it did lose some bass response because of the cone becoming stiffer. It should be reconed, but I didn't want to spend the money. I put it all back together and it works great.

This is now a nice useful radio that can have flowers or a light or anything else you want to put on top of it and it can be listened to. With the right music you can make the flowers happy.

Ed Dupart, March 2017

**The Indiana Historical Radio Society,
and the Antique Wireless Association
invite you to a Spring Meet
Friday, May 5 & Saturday May 6, 2017
Meet at the Kokomo Shrine Club,
Kokomo, Indiana
Our 46th Annual Spring Meet!
at the
KOKOMO SHRINE CLUB
3892 East US 35, Kokomo, Indiana**

The Kokomo Shrine Club is approximately 1.5 miles East of the new US31 Kokomo bypass on US35. (SR22 East of SR931, old US 31) There is space for indoor and outdoor Swap N Sell setup. The indoor space is on ground level with easy access.

Registration fees: Admission to the Vintage Radio Meet is free. Swap table rental, two tables maximum: IHRS members - \$10.00 for each table; non-IHRS members – \$15.00 for each table.

Friday schedule:

3:00pm – Auction setup, Swap N Sell setup

4:00pm – Spring Meet begins

5:30pm – Pizza and drink

6:00pm – Technical presentation: Ed Dupart and

Michael Feldt talk on recent restoration projects.

7:00pm – Doors close for the evening

Saturday schedule:

7:00am – Doors open for general setup

8:00am – Meet officially begins

8:00am to 9am – contest setup

9:30am – Contest judging begins

10:30 – Contest results announced

11:00am – Lunch (weather permitting) from the grill,
donations to cover costs accepted.

12 noon – Donation Auction

Our 46th Annual Spring Meet!

Old Equipment Contest - The contest is open to all Indiana Historical Radio Society and Antique Wireless Association members. Non-member entries will be for display only. The entries are judged for historical significance, documentation, and condition of radio.

Contest Categories: *Contest judged by a team of IHRS members.*

category 1 – Indiana Made Radio

category 2 – Three Way Radios – AC/DC Battery Portables

category 3 – WWII Military Electronics

category 4 – Open to all radio and radio related equipment

Display category – Electron Flow Apparatus

Show a unique item that depends on electrons to operate!

Operating radios will be judged in the appropriate contest category.

On Display – Want to show off a radio set or unique electrical device, generate a discussion? Space will be available to display your “electrons at work” equipment.

The IHRS welcomes the Hoosier Antique Phonograph Society to our Spring Meet. They will set up with us in the Swap N Sell area. Have a vintage phonograph to show off? Bring it for display.

Meet contact – Don Yost 765-945-7014

Check indianahistoricalradio.org for updated information.

Convenient Motel – Comfort Inn, 522 East Essex Drive, Kokomo (765) 452-5050 The Comfort Inn is a couple blocks north of SR22 on SR931.

GPS notice!

We have reports that some GPS mapping sources give directions for the Shrine Club to the west of Kokomo. This is not correct – the Kokomo Shrine Club is East of Kokomo along US 35.



Wireless Telegraphy in the Home

The Literary Digest, March, 25, 1905

What is believed to be the first application of wireless telegraphy to domestic economy is reported in a communication to "The Electrical Review" (February 25 1905) by William J. Hammer. He says:

"During the year 1904 and the present year as well I have used upon my dining room table a tiny transmitter consisting of an inductance coil with antenna, spark-gap, and key, connected by means of a flexible silk cord with four small dry batteries under the table, these being used for sending Hertzian waves through the walls to the kitchen for summoning the maid. In the kitchen, mounted upon a board, was a second antenna, coherer, relay, electric bell, (the tapper of which was used as a decoherer) and about eight small dry batteries. This outfit served to do away with the usual floor push-button. . . . The transmitter used is but little larger than a good-sized paper-weight and is rather ornamental than otherwise. I arranged the antenna in spiral form at the bottom, so that, by pulling them out and lengthening them, I could use the transmitter under the same conditions from any room in the house, by the sick-bed, for instance, for summoning the nurse or maid. . . . I might also state that nearly five years ago I used a somewhat similar outfit to ring my front door-bell and fire a small cannon in my parlor while entertaining a party of friends at my home. On this occasion I carried the transmitter under my arm to the rear of the building while operating same. The wireless outfit which I employ might with advantage be modified for domestic use."

Now is the time for "Radio Restoration" in preparation for an IHRS 2017 Old Equipment Contest!

The IHRS offers vintage radio contests at each of our meets. The Winter, Summer, and Fall meet contests are judged by "Popular Vote". All individuals attending the meet select their favorite for each of the two categories of the contest.

At the Spring IHRS meet each contest category is judged by a team of IHRS members. The team determines 1st and 2nd place in each category by grading the Historical significance, Uniqueness and rarity, Quality of restoration, and Supportive and illustrative documentation of each entry. When an outstanding contest entry is presented, as determined by the judges, a "Best of Show" may be awarded.

Contest categories for each of the remaining 2017 IHRS meets are as follows:

Spring Meet, Kokomo -Judged by a team of IHRS members

category 1 – Indiana Made Radio

category 2 – Three Way Radios—AC/DC Battery Portables

category 3 – WWII Military Electronics

category 4 – Open to all radio and radio related equipment

Display category – Electron Flow Apparatus

Show a unique item that depends on electrons to operate!

Summer Meet, Cool Creek—Popular Vote

category 1 – Farm Radios

category 2 – Open to all radio and radio related equipment

Fall Meet, Greenfield—Popular Vote

category 1 – Clock Radios

category 2 – Open to all radio and radio related equipment

Like to show a unique bit of electron flow? Table space will be available at each IHRS meet for the display of electrical/electronic devices.



Ed Dupart's restored 1934 Silvertone Superheterodyne table radio.

See page four of this Bulletin for his restoration article.

"This is now a nice radio that can have flowers or a light or anything else you want to put on top of it and it can be listened to. With the right music you can make the flowers happy." *Ed Dupart*



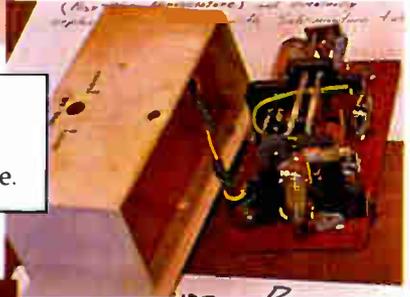
Ed Dupart's restored Detrola 134 radio with pastel yellow finish.
(See Ed's article on page 14)

Popular Vote Contest display: "Radiosonde" by William Smith

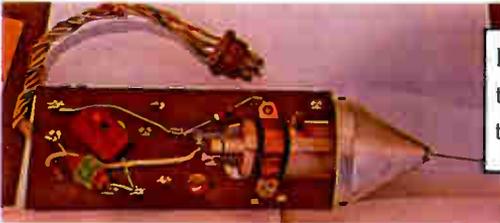
A radiosonde is a battery-powered telemetry instrument package carried into the atmosphere usually by a weather balloon that measures various atmospheric parameters and transmits them by radio to a ground receiver. *Wikipedia*



Left: U.S. Army Signal Corps Radio Transmitter, Model BC-1253. This unit used an ACORN tube. WWII period.



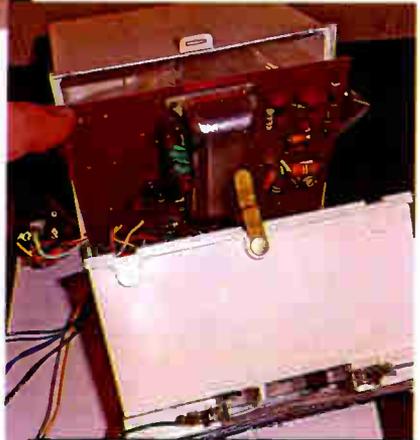
Right: A post war version of the radio transmitter, model AMT-2. The ACORN tube is replaced with a sub-miniature tube.



Left: A rocket shaped tube radio transmitter, the AMT-4, was used in the mid 1950's.

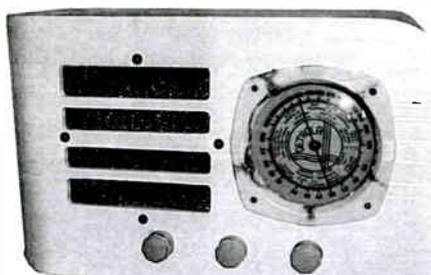


Above: Radiosonde Batteries. Evolved from acid fill in WWII through Korea to water fill in later years.

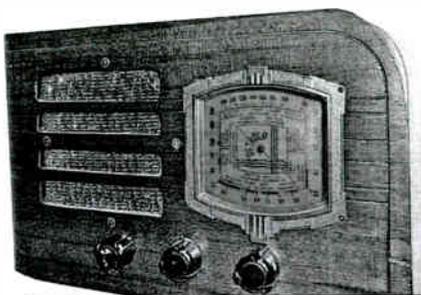


Above: A 1980's civilian version of a Radiosonde.

The Detrola 134 and Pants - By Edward Dupart



A restored Detrola 134 radio with yellow finish. (See page 8)



A restored Detrola 134 with stained wood

The Detrola 134 was a popular radio of the late 1930's and a lot of us radio collectors probably have some version of it in our collection. They came in a variety of cabinet styles and there were two bezels that they used, one plastic and one metal. The same cabinet could use either bezel. Knobs could vary too. Pictured are two cabinet styles with the wood cabinet being the most popular.

It is a superhet but lacks an IF stage and yet it performs quite well with good selectivity and while the sensitivity is not excellent, it is still fairly good. In the city where there are lots of nearby stations a short antenna is all that is needed. Out in the country and outside antenna is desirable. Image frequency rejection is still quite good, even without the IF stage. Detrola radios generally perform as well as other major brand radios and sometimes better. Dennis Smith, the Detrola expert, attrib-

utes this to the fact that Detrola made their own coils and high quality coils do make a difference in the way a radio performs.

When I was about twelve or thirteen I found a white Detrola 134 with the metal bezel in the trash in one of the alleys back in Detroit. I was excited with my find and when I got it home I had to check it out and as I recall, it had bad filter capacitors, an open resistance line cord and a leaky audio coupling capacitor. I had to use some math to determine the resistance and wattage of the dropping resistor I needed to replace the resistance line cord, so it was a trip up to one of the local radio supply houses around me to get what I needed. I probably got the parts at Midway electronics on 6 Mile Road, just a short bike ride from my house. After replacing those, the radio came to life and I was amazed at how well it worked.

The cabinet was white, which

even at that time I thought was unusual, but upon removing the bezel I could tell the white paint was original. So this was a typical kitchen radio, one with an easy finish to clean. The knobs were also white, but I don't recall the style. This was nearly 60 years ago and it's amazing what I do remember about this radio. The cabinet was still in very good shape and it didn't take much to clean it up. I was lucky considering I found it in an alley and I think it was in a trashcan.

I loved the dial on this radio and I still do and I listened to it quite a bit, but I wanted it to pick up CW and SSB. It could tune in the 40 meter ham band and I wanted to make that duck language understandable so I studied BFO's. What I did was create a gimmick capacitor and placed it between the plate and control grid of the 6A7 and put a switch in series with it. Turn the switch on and I had feedback and I could control how much feedback by how many twists I had in the wire. Now I could listen to most SSB and CW with the flip of a switch. I really liked this radio, while nothing like my RCA 8K it made for a nice bedside radio with a neat dial to look at.

Those that know me know that I hung onto a lot of my childhood radios, so what became of my

white Detrola 134? The time period of twelve to fifteen years old was somewhat trying for me. My dad always wanted to be in business for himself and really wanted a hardware store, but he settled on a party store in northwest Detroit that demanded a lot of hours from him and my mother. I would see them in the morning, but they wouldn't get home until 10-11 o'clock at night and they weren't making any real money. Remember the Home Alone movies? My sister and I were home alone in the evenings for about three years and it's a wonder we stayed out of trouble, but we did. I would head down to the main library in downtown Detroit right after school, taking the bus to get there, and the librarians would kick me out at 9 PM when they closed. That was a time when I could really study electronics. I became familiar with the Rider manuals and they had all of them. I was beginning to repair radios for other people and so I would run copies of the schematics for their radio from the Rider manuals. The early Xerox machines did it in negative fashion with white wires and symbols and a black background. Rather annoying, but it was better than nothing. I would hop back on the bus and I was home before my parents got home. I'm not sure what my sister did, probably spent time with her

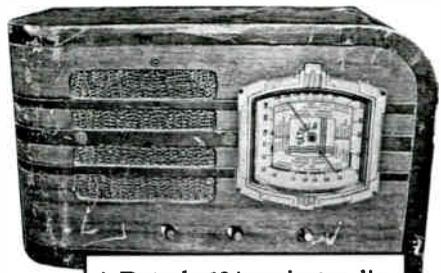
friends.

My dad was able to keep the basic bills paid and that was about it. No extra money for clothes for me. I had to go to a thrift shop for clothes and I remember having to wear 1930's style pants to school and for a 7th grader that was absolutely embarrassing. So my white Detrola 134 was sold so I could buy up to date pants. From then on my radio money paid for my clothes and shoes.

When I was about sixteen my dad finally sold off the party store and the flower shop, yes, he tried a flower shop and that wilted like old flowers. He got a job with a decent salary at a hospital doing maintenance and he was always good at that. He was actually a carpenter and did side jobs when he had the party store and those side jobs are what probably saved us from going totally broke.

I always wanted another white painted Detrola 134, but the painted ones seemed to be fairly rare, at least for me. There's probably somebody out there that has a dozen of them sitting around their house.

The wood ones are fairly common and I have had several of them and I have fixed them up and they usually find a new owner, but at least I don't have to buy pants with the money I get from them. I have a nice wood one with the



A Detrola 134 project radio

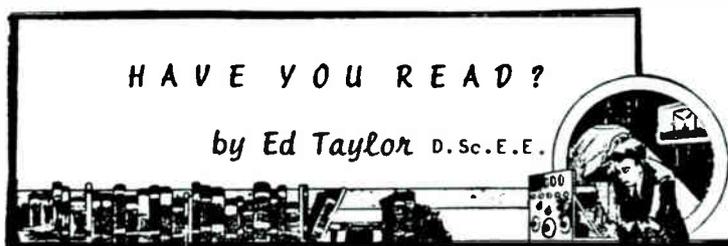


The Detrola 134 chassis

metal bezel, but I was still after a painted one, preferably a white one. What did come my way was a very pastel yellow one and I thought sure someone painted it yellow. I checked under the bezel, which happens to be a plastic bezel and under the grille cloth and it turns out that was the original color. The paint was in pretty sad shape so I had to do some searching to find the right shade and color yellow and I did find it and so I repainted it and the radio does look nice. I think this is the only painted Detrola 134 I have seen at the radio shows.

Now you know why I had pants in the title.

Ed Dupart, November 2016

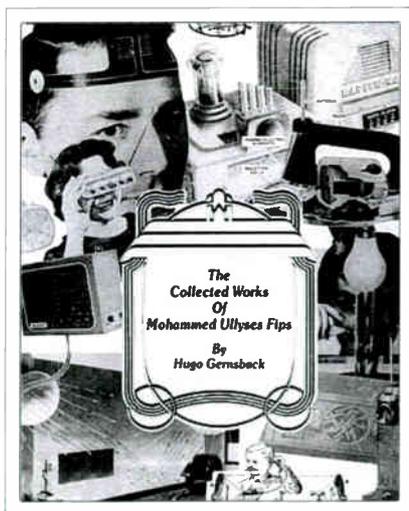


**THE COLLECTED WORKS OF
MOHAMMED ULLYSES FIPS**

By Hugo Gernsback

Many of us used to look forward to the April issue of **Radio-Craft** and **Radio-Electronics** magazine to read about the latest brain-child of Mohammed Ulyses Fips, I.R.E. His “inventions” were always on the edge of reality and reasonableness, and the premise was written in such a convincing manner that the reader **WANTED** to believe it could actually work. Now as we look back at these well-illustrated articles, we begin to wonder. With the passage of time, many of these April 1 electronic jokes have indeed become reality.

Remember the Noise Neutralizer, Electronic Razor, Radium Radio, Silent Sound, Snorekill, The Cordless Radio Iron. These gems, and 15 more, are included in this 75-page magazine reprint compilation of the best sci-fi projects of Fips from 1933-1946. Hugo Gernsback was the founder of the electronic publishing industry, and these flights of fancy still delight engineers today.



The book, “Mohammed Ulyses Fips” can be found on line, priced from \$8.00 to \$13.00. *Editor, March 2017*

Rebuild Cartridge of 78 RPM Record Player

by Wayne Newhart

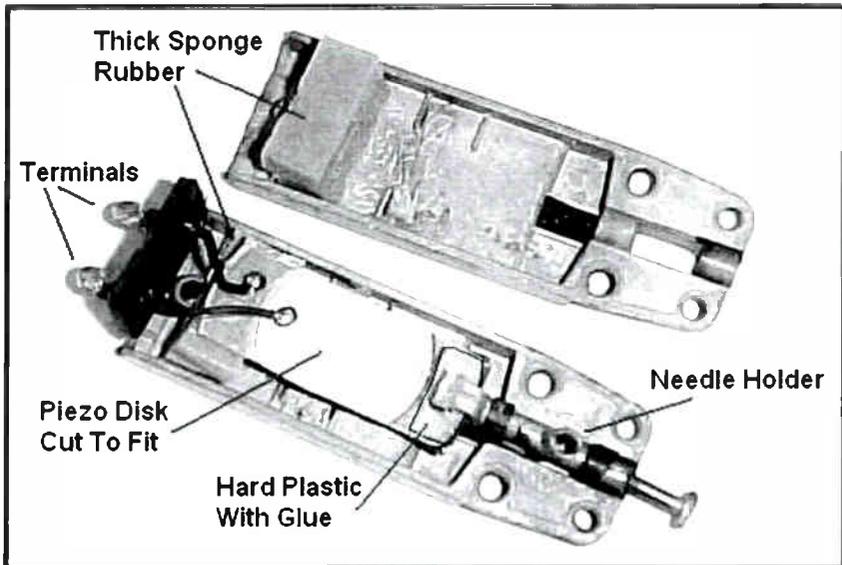
They all failed. The needle cartridge used in the old 78 RPM record players used a crystal (Rochelle Salt) that would, over time, absorb moisture and dissolve into a mush. Here is one way to rebuild the needle cartridge.

Drill out the rivets holding the cartridge together. Separate the two halves and discard the "mush" looking material. Save the terminal board and the needle

The red and black rubber bands around the needle holder were okay. If missing, use a little dab of Silicone Rubber Sealant in place of the rubber bands.

I used two pieces of hard plastic cut from a medicine bottle. Epoxy glue one on each side of the brass disk. Epoxy glue the needle holder to it. (Use 5 minute glue, let dry ½ hour.)

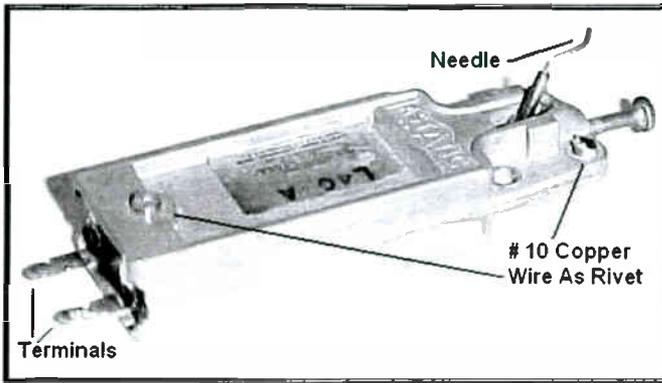
Solder the wires from the



holder and maybe some of the rubber material.

Obtain a Piezo Disk of a convenient size. It is okay to cut it to fit. (These disks can be found in junked phones, buzzers, greeting cards etc.)

piezo disk to the terminal board. Use care. It is easy to break the red wire from the ceramic material. This end of the disk needs to be held with care, but firmly. A very thick layer of sponge rubber will work. Assemble, and hold together

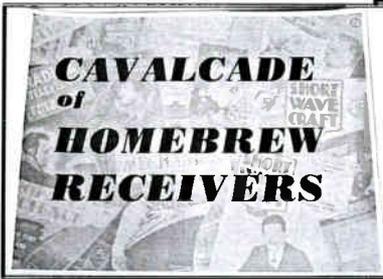


with "Scotch" tape. Install a needle. Measure the voltage output at the terminals. When the needle is scratched, it should measure about 3 volts, max, using an oscilloscope. Otherwise, install the cartridge and try it. A good, loud sound is what you want.

When you are satisfied with the cartridge, you might wish to assemble it with rivets. (The tape

will suffice in many cases as the assembly screws might hold it together.) I used # 10 wire as rivets and compressed the ends of the wire in a vice. (The wire was a little large. I ground down the diameter of the wire.) In need of a needle? Find a thorn tree with long needles. Cut several and let dry.

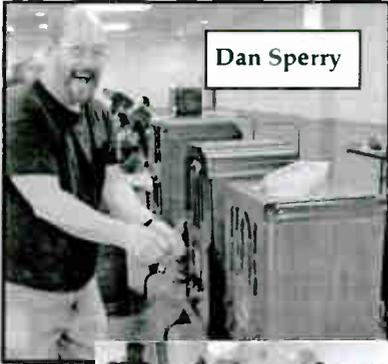
Indiana 4-H Electric Montgomery County Wayne Newhart, January 2014



Lawrence Park 2017: Bill Morris with a display of his many "Home Brew" radio projects.



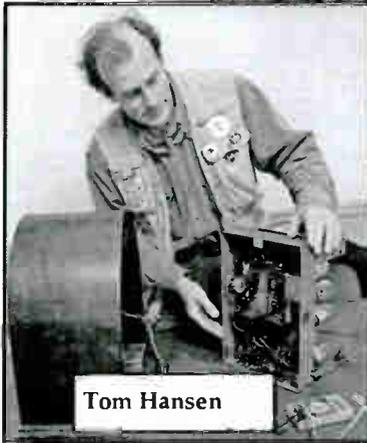
Around the room at the IHRS Winter Meet—Lawrence Park
Thanks, Ed Dupart, for the pictures.



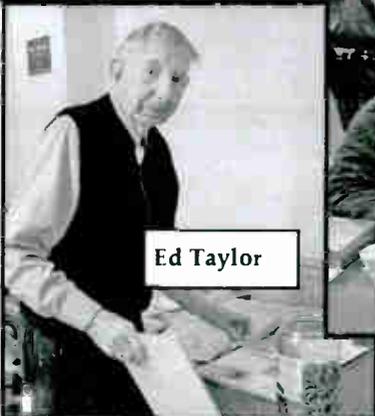
Dan Sperry



Neal Baitcher



Tom Hansen



Ed Taylor



Don Yost and Steve Hamilton

- 2017 Regional Vintage Radio -

Indiana Historical Radio Society (IHRS)

May 5 & 6—Spring Meet, Kokomo Shrine Club
August 12—Summer Meet, Cool Creek Park, Carmel
October 14—Fall Foliage Meet Greenfield Riley Park
indianahistoricalradio.org

Mid-South Antique Radio Club (MSARC)

Meet information contact: layvinrad@twc.com

Antique Radio Club of Illinois (ARCI)

www.antique-radios.org

April 30, American Legion Hall, Carol Stream
June 18, with the 6 Meter Club, DuPage Co Fairgrounds, Wheaton
April 4—6 Radiofest 2017, Medinah Shriners, Addison

Michigan Antique Radio Club (MARC)

www.michiganantiqueradio.org

July 7-9, Kalamazoo Expo Center, Kalamazoo

Cincinnati Antique Radio Society (CARS)

Info. at oltubes@roadrunner.com or Bob Sands 513-858-1755

Dayton Antique Radio Club (SPARK)

Contact - Ed App 937-865-0982

Central Ohio Antique Radio Association (COARA)

Info. at <http://coara.org> for event schedule.

Pittsburg Antique Radio Society (PARS)

April 17th—Tri-State Radio Fest, Center Stage Banquet Hall
1195 Old Broadhead Rd., Monica, PA pittantiqueradios.org

2017 Early Television Convention

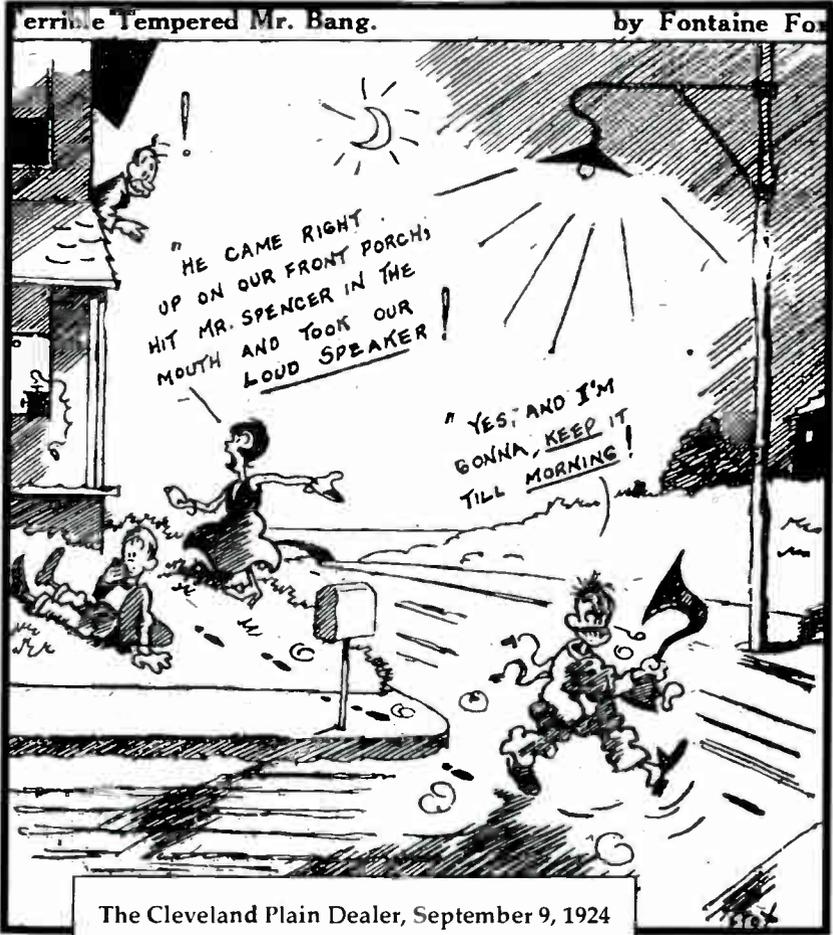
May 5-7 at the Hilliard Museum, 5274 Norwich St., Hilliard, Ohio
the Early Television Museum, 5369 Franklin, Hilliard
earlytelevision.org

AWA-Antique Wireless Association

August 15—19 RIT Conference Center, Henrietta, NY
www.antiquewireless.org



Submit your "FREE TO CURRENT MEMBER" RadioAd by the 15th of February, May, August, or November in time for the Bulletin issue that follows.



The Cleveland Plain Dealer, September 9, 1924
 Terrible Tempered Mr. Bang by Fontaine Fox



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Donations & scrapbook material

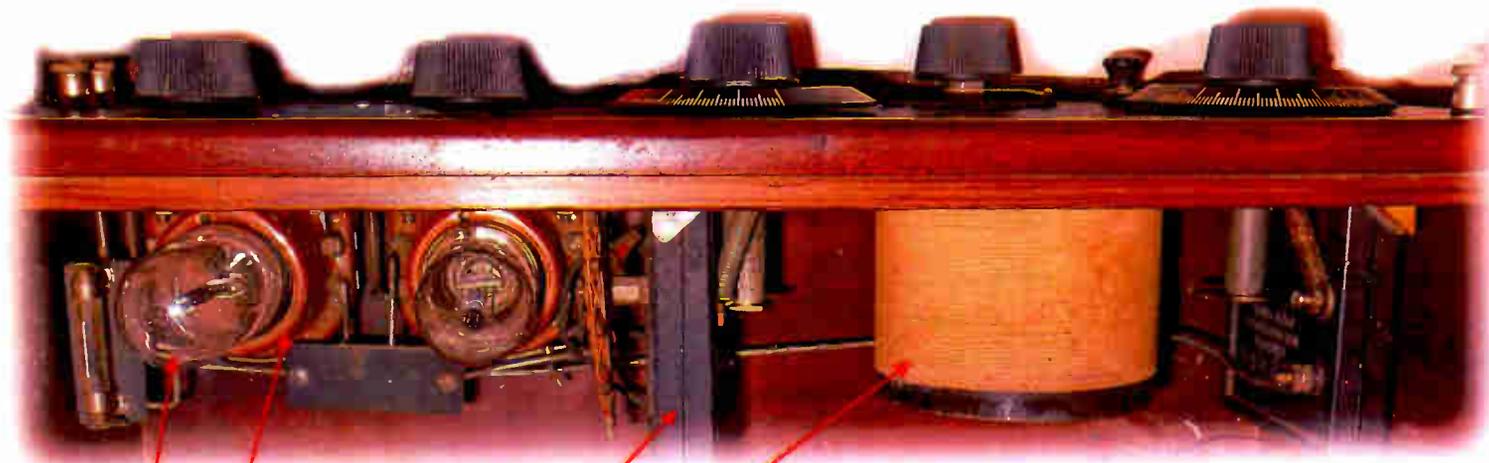
Bulletin Deadlines: News, Articles & Radio Ads, 2/15, 5/15, 8/15, 11/15

IHRS Web site address: www.indianahistoricalradio.org

The INDIANA HISTORICAL RADIO SOCIETY is a non-profit organization founded in 1971. Annual membership dues of \$15.00 includes the quarterly IHRS "BULLETIN." Radio-Ads are free to all members. Please include an S.A.S.E. when requesting information. Send applications for membership and renewals to Don Yost, our treasurer as noted above.

The BULLETIN

**A publication of the Indiana Historical Radio Society
 Forty-six years of documenting early radio.**



The Crosley VI is an interesting radio and had it been a few months older it would have had the wooden book condensers. This is an early Crosley VI of 1923 vintage. Note that it has a cylinder coil and not the later spiderweb coil and it has seven switch taps instead of the five on the 1924 versions. I have the 1924 version and it uses the typical bakelite sockets, the spiderweb coil and five switch taps. My early Crosley VI does have the brown porcelain sockets, not painted, and are rarer than the white porcelain sockets. My early Crosley VI is also called a Special because of the mahogany cabinet that is taller to accommodate the #6 drycells for the brass based, tipped WD12's (one volt filaments) that are in my set and are good. Both of my Crosley VI's work, but I think a Crosley 51 works better.

Ed Dupart, March 2017

