



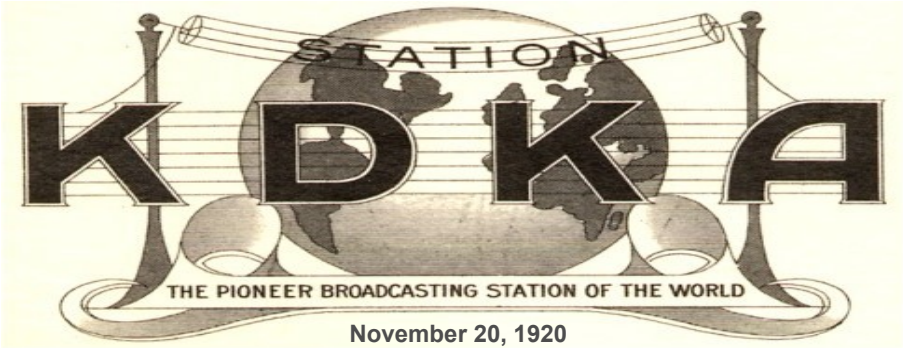
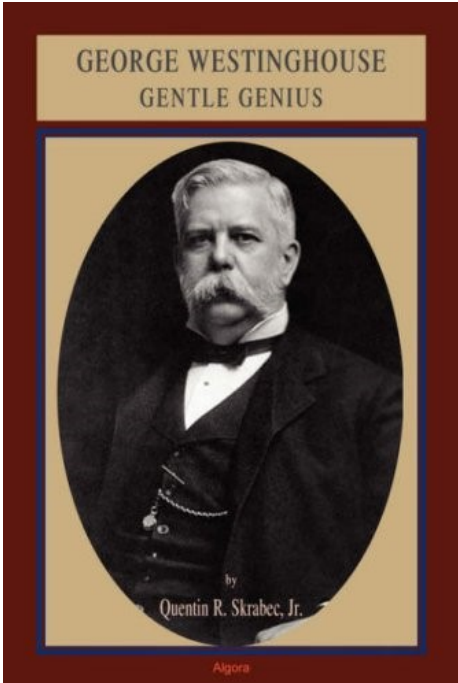
The Grid Leak

January/February/March — 2020

2020 HVRA ANNUAL CONVENTION

FEATURING

WESTINGHOUSE RADIOS AND KDKA BROADCASTING



From The President.....Bill Werzner

What in the world happened to this year? It seems like I was just sitting here a short time ago writing the opening comments for the first quarter "GL" for the new year 2019! Seems the older I get the faster time zooms by. I recall a chilling reminder my father used to say when I was a youngster, "each passing day just puts you another day closer to the grave!" Well, no time to dwell on depressing memories or cryptic remarks, even though true, time is wasting and there is much left to do. So, let's begin with Merry Christmas and Happy New Year to kick things off. Now down to business; we have a great Post Holiday Party coming Saturday evening Jan. 11. featuring wonderful door prizes, a fun auction "the best yet", and a great buffet dinner complete with all the trimmings. If you have not signed up yet please do so soon! I don't know anywhere in Houston where you will find an elegant buffet dinner to match what is in store at the Double Tree hotel for only \$25.00. Then in February we will be celebrating our 42nd anniversary the 8th to the 10th. This year we are planning for a Sunday morning swap meet so we can spend a leisurely weekend there at the Marriott North.

Now, taking a few minutes to look back over these last few months of 2019, we held three scheduled Board of Directors' Tuesday evening and three general Saturday morning meetings. The October meeting program featured a round robin tube testing of six vintage tubes. Five of the tubes had defects or were weak on emission tests while one was new old stock and free of defects. With five tube testers hooked up for comparison, the six tubes were tested one by one, by the individual owners and the results tallied. There were some minor fluctuations in comparative emission tests, but all were well within parameters varying by less than 20%. The good news was all emissions were in the weak, marginal, or good zones as indicated on the respective meters. One burned out tube tested bad on all testers as expected, and the new old stock tube, indeed tested as new. One of the testers was a recently serviced and calibrated TV/7 mutual conductance tester the remainder were of various manufacturers' emission types. So, all testers were 100% in agreement and that was reassuring to all who participated.

In November we again participated in the annual Hobby Airport Museum Extravaganza on the 8th and 9th. If my memory serves me, this was our seventh year there, meeting the public, selling radios, records, etc. and getting some great public exposure for HVRA. This year, the Battleship Texas anti-aircraft trailer exhibit was not available for showing due to the ship being closed to the public in preparation for transport to dry docking for badly needed hull restoration work. Many thanks to our members who helped man our booth during operations, and especially with set up and teardown at the Museum. Those included Jerry Sirkin, Bob Botto, Lewis and Fatima Brittain, Mike Monsour, Richard Slater, Tom Taylor, Johnny Knight, and me. Then the following week Nov. 15th – 17th, a number of us were in Plano, TX for the VRPS annual convention and two day auction. That too was a fun and busy weekend for us and I gave my good friend VRPS President and auctioneer, Jim Sargent some needed auction relief on Friday as he was fighting laryngitis. Well, that was a little payback for his coming to my rescue here when I was laid up in the hospital with arterial fibrillation during our 40th convention in 2018. To Jim and others, that was a wonderful event you hosted and we look forward to being there once again next year. November ended with our HVRA general meeting on the 23rd with a larger than average auction, thirty attendees, and a short program on output transformer circuits.

Due to the Christmas holidays, we had to schedule both the Board of Directors meeting and general meeting on Tuesday evening, the 10th. The program was "Preparing Radios and Displays for the February Convention". Fifteen members were on hand to enjoy pizza, my program on quick and easy cabinet touchup techniques, cleaning materials, stains and solvents for last minute and where to buy them. The auction was small and we were able to finish around 8:30 PM, so we brought the curtain down on 2019.

Now let's start thinking about next year! Some great events await us just weeks away

HVRA Event Schedule: January thru March, 2020

Check our web site often for unexpected schedule changes, or special announcements.

Remember, Board of Directors' meetings are open to all HVRA members. This is where you can share ideas, suggestions, or express concerns with our officers. Board of Directors' meetings are held on the 2nd Tuesday each month at Bayland Community Center Library Room, 6400 Bissonet St. Houston, TX, 6:30 to 8:30 PM. Pizza is served.

General Membership meetings are held on the 4th Saturday each month, except for May, November and December when special arrangements may be made to avoid holiday conflicts. These General Membership meetings are held at Bayland Community Center, 6400 Bissonet St. Houston, Texas 8:30 to 11 AM. Although these meeting are for the benefit of members in good standing, HVRA encourages guests to attend and acquaint themselves with HVRA's activities. Members can participate in announced contests, presentations and auctions during these meetings. Coffee, juice, donuts and snacks are available.

JANUARY, 2020

11th, Saturday, Annual Post Holiday Party and Banquet 6:30 — 9:30 PM
Hilton Doubletree Hotel at Hobby Airport 8181 Airport Blvd. Houston, 77061
Buffet Dinner, Music, Auction, Door Prizes, Fun For The Whole Family

14th, Tuesday, Board of Directors' Meeting 6:30 PM.

25th, Saturday, General Membership Meeting 8:30 AM -11:00 AM;

Program: "Last Minute Radio Troubleshooting Techniques" You will find this program valuable in getting that prize radio ready to boogie for the judges to hear, especially if it is one of those unpredictable sets that play great most of the time,
Auction

FEBRUARY

7th, 8th, and 9th Friday thru Sunday morning; HVRA 2020 Annual Convention, Auctions and Swap Meet, Marriott North, Houston, 255 N. Sam Houston Pkwy E., Houston, 77060. (281-875-4000), See inside GL for Registration and Program Details

11th, Tuesday, Board of Directors' Meeting 6:30 PM

22nd, Saturday, General Membership Meeting 8:30 AM -11:00 AM

Program: "Annual Collection Contest" Bring items that you like to collect for a show and tell
Auction

MARCH

10th, Tuesday, Board of Directors' Meeting 6:30 PM

28th, Saturday, General Membership Meeting 8:30 AM -11:00 AM

Program: "Special Transformers for vintage radios"
Auction

APRIL

14th, Tuesday, Board of Directors' Meeting 6:30 PM

25nd, Saturday, General Membership Meeting 8:30 AM -11:00 AM

Program: TBA
Auction

HVRA Officers

President: Bill Werzner, 713-820-1778 werz1943@gmail.com

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Historian: Steven Pena, penas@stthom.edu

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At Large # 2: Tom Taylor, 281-229-2970 ihcrally@yahoo.com

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Webmaster: Steve Scheel, 281-687-5771 targeteye1@gmail.com

WELCOME 4th Qtr, 2019 NEW MEMBERS

Joseph Gernand, League City

Wayne Jones, Flint TX

June, 2019 General Meeting

Stephen Truch, a more than casual enthusiast of music, engineering and life.

Music has been around us. Some casually listen to it in the background with pod casts (in modern times) while others take it more seriously. Music has always been a passion of mine. I started out listening to my parents' choice; gradually as I found myself, I made my own musical choices. When I get the chance, I like to sit in a forest and hear the sounds of nature.

I am proud to say I have a collection of hand crank machines by familiar names of Victrola, restored and sold a Pathe machine, and more recently brought an Edison player back to life. Record players do require records to be useful, as a result I now own a large collection of records; vinyl, 78's, cd's, digital files, even Edison records. All tell a story of the times they were made; what was important at that moment and to whom.

One machine does not fit all people, it depends on what it sounds like and how it connects to you. You have to listen to what you like and stick with what makes sense to you. Do not let one person tell you what you like, you decide. If you are so inclined, pick up a machine if it speaks to you.

In my experience Victrola has the best artists from the 20's to the forties, but do not discount Edison or pathe, there are good songs all over.

Pathe has a quieter yet crisper sound, clearer and easier to understand. Recently I restored an Edison player, a very good sound, I would say the best out of the three I mentioned. The weakness with Edison was he was too focused on the technology and not the artists, and his player was short lived. With great artists I think he would have won the music war of the time.

Another passion of mine is engineering. The irony is that I have a hard time understanding modern engineering principles. Music and its early players have helped me to understand basic engineering concepts and hopefully in time help me to master more complex ideas.

There is a great personal satisfaction in taking a neglected machine that has most likely been collecting dust in a closet or even worse dusty, humid, unforgiving Houston shed and breathe new life through a few tricks and a little elbow grease.

Most motors are simple for hand crank machines, just a little knowhow to get them to work after they have been left alone. Make sure most of the old grease is removed from the gears. Check that the gears are not worn; the edges should be sharp. After the cleaning is done, I like to use lithium grease. After that put it back together and the machine works like new.

I find it amazing that just a few simple concepts can develop into something so amazing, even with today's technology. A wound piece of metal, gears just right, and voila, you have a reliable motor that works a hundred years later.

Restoring a machine, I find very satisfying and calming, keeps my mind off of the trials and tribulations of life. Not that they do not matter, more that one needs to step back and let the mind process. It is good to take a break once and awhile. Life has a way of working itself out, do not fight, let it be and enjoy all that is out there.

Go out, explore the sounds of the world in your own way and at your own pace, pick up what you can. Follow your passions and your heart.

Interesting fact, the rough draft was written on an Underwood manual typewriter that I restored, an amazing feat of engineering when you look closely at all its parts.

If you are interested in a brief history of hand crank machines' I have a one-page listing of some facts that might interest you. Take a peak and pick up a few new facts if you like.



Asking questions. Players left to right: later suitcase player w/o box, Victor Six made of mahogany, Pathe player, Decca suitcase player



Describing sound differences of each player; (Pathe for this photo)



Showing original outside horn with hand painted RCA symbol



Close up of a single spring

October General Meeting Featuring Tube Testing



Jimmie Stewart explained some the major and some of the more subtle differences among several tube testers and described the various characteristics of the relative tube measurements by these testers as both the results of the tube characteristics and the electronics within the testers themselves. A great learning experience.

Vintage Houston, Hobby Airport Museum Extravaganza Nov. 8th and 9th



Before Set-up



Bill Werzner and Ric Slater attending the booth



Another successful exhibit. Thanks to all volunteers.



Bob Botto, a well deserved break.

Radio Collector Spotlight

Featuring: Jeff Heller, AG5WF

By Gilbert Hedge

Life sometimes gets in the way of our deep seated desires and dreams i.e. children, family, work and other commitments. This was the situation that Jeff Heller was in until about 2004 when he was finally able to pursue his long held interests in radio. Jeff was raised in Wisconsin where he attended high school, took several courses in electronics and remembers seeing various communication receivers, in a local radio shop, that he could not afford. After collage and law school his work took him to Houston, for several extended stays, until finally permanently moving to the Houston area in 2009. In 2004 Jeff joined the Antique Radio Club of Illinois (ARCI) in Chicago and after his moving to Houston he joined the Houston Vintage Radio Association (HVRA) and has constantly strived to increased his knowledge in radios, collecting, electronics, etc. After recently retiring Jeff found time to study for his Amateur license and passed the Extra Class examination.



Jeff's First Communication Receiver



Jeff at his Repair and Ham Station



Ham Station AG5WF

Jeff has amassed an extensive collection of radios that are organized in various categories based on a variety of themes i.e. manufacturer, style, design, designer, function. He possesses a vast knowledge of these radios, their history and the history of radio in general. Being a long time shortwave radio listener Jeff has amassed a very nice collection of communication receivers.



Jeff's Communication Receivers

Once Jeff obtains a radio for his collection, he strives to make it the finest example of that set. He restores them electronically and cosmetically and always aspires to maintain originality and accuracy. Sometimes this requires obtaining several of the same radios, so he can mix and match the parts, to make the most perfect set.



Promotional giveaway, Radio Station KFIZ, near Jeff's hometown



Some of Jeff's Radio Collection



At the bench The Troubleshooter by Bill Werzner

The #71 A AC Filament Output Tube

In the last quarter "GL" I presented the detailed characteristics (curves) of the #27 triode vacuum tube that could operate with a filament powered by AC current. It actually preceded the #26 by a few months, the five pin #27 triode was introduced by RCA in May, 1927 (the #26 actually came along four months later in September). The #27 was not only unique with a five pin base, but was the first of the newly standardized tubes that utilized a heated cathode, rather than the filament alone, for electron emission. Last quarter I wrote that in the next issue I would feature another popular tube from the same mid to late 1920's, the #71 A. I decided to present these data I found regarding the 90 plus year old tubes from a vintage tube manual for those who are restoring radios from that era and may need this information. In restoring the collectable RCA Radiolas, Crosley's, Atwater Kent's, etc. from the late 20's you will encounter the three tubes I have written about so far. Perhaps you will find this information helpful.

The 71 A, also called the UX-171 A, was a power output tube developed by Westinghouse, but was not advertised until about a year later in 1926. Its predecessor, the UX-112A, also Westinghouse, contained a novel "M" shaped filament, and had a power output over 100 milliwatts. Its successor, the UX-171 however, was four times more powerful and became widely used in the AC radios of that era. You will also find the 71 A powering speakers in the popular RCA "coffin box" Radiolas 17 and 18 of which many are still around. In some instances, the 01A tube can be used as a temporary substitute on a test run. Next quarter, I plan to feature an ever popular power triode, the #45 so stay tuned!

71 A

TUNG-SOL

TRIODE POWER AMPLIFIER

COATED FILAMENT

5.0 VOLTS 0.25 AMPERE
AC OR DC

GLASS BULB

MEDIUM 4 PIN BASE

4 D
BOTTOM VIEW

THE TUNG-SOL 71A IS A FILAMENT TYPE POWER AMPLIFIER HAVING LOW PLATE RESISTANCE.

OPERATING CONDITIONS AND CHARACTERISTICS

CLASS A₁ AMPLIFIER

PLATE VOLTAGE	90	135	180 ^{MAX.}	VOLTS
GRID VOLTAGE ^A	-16.5	-27	-40.5	VOLTS
PLATE CURRENT	10	17.3	20	MA.
PLATE RESISTANCE	2170	1820	1750	OHMS
TRANSCONDUCTANCE	1400	1650	1700	μMHOS
AMPLIFICATION FACTOR	3	3	3	
LOAD RESISTANCE	3000	3000	4800	OHMS
TOTAL HARMONIC DISTORTION	5	5	5	PER CENT
POWER OUTPUT	0.125	0.4	0.79	WATT

^A RETURN TO NEGATIVE FILAMENT (PIN #4)

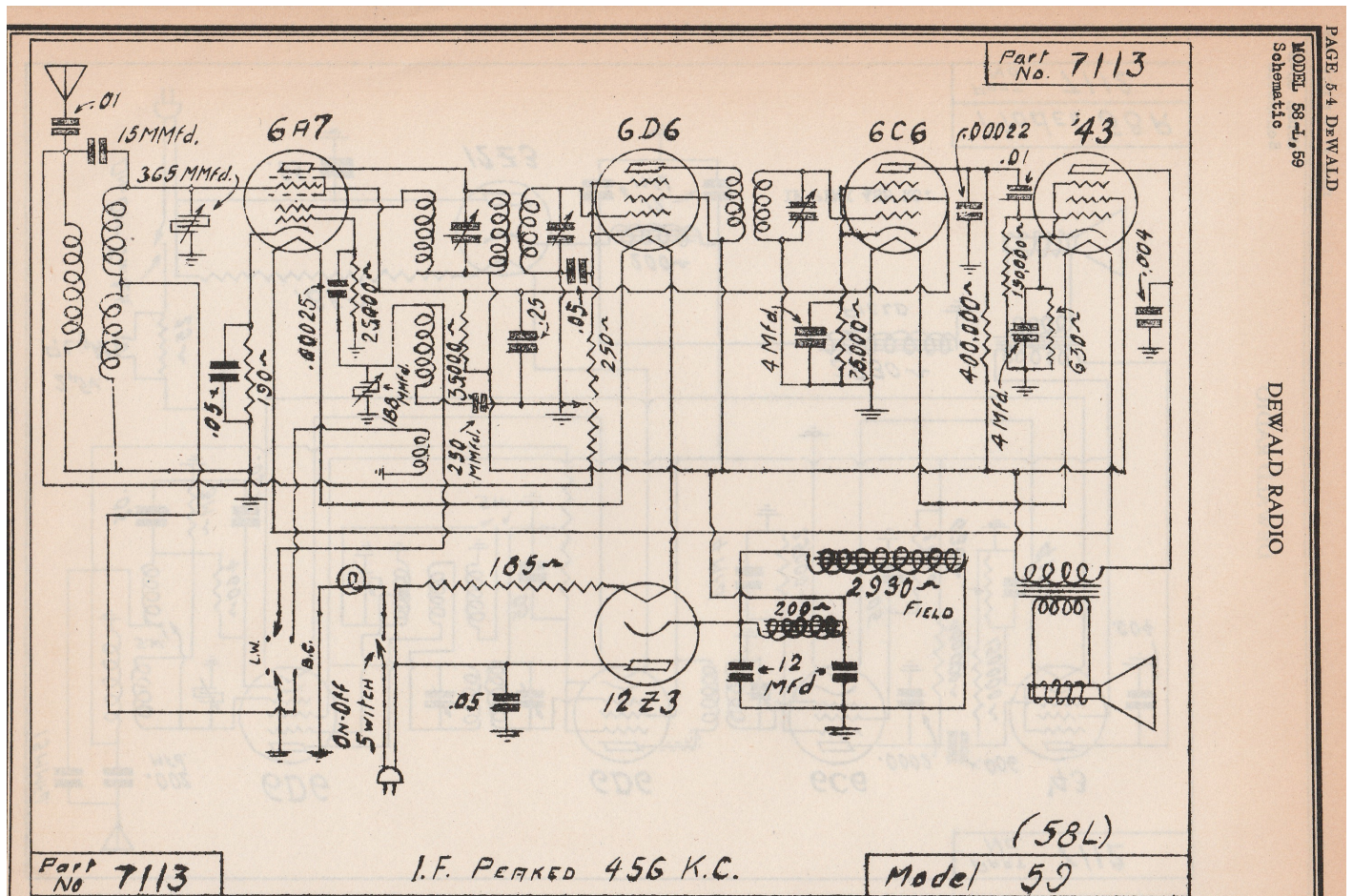
DIRECT INTERELECTRODE CAPACITANCES

GRID TO FILAMENT	3.2	μμf
PLATE TO FILAMENT	2.9	μμf
GRID TO PLATE	7.5	μμf

V.P. Lewis Brittain's DeWald Model 59 Radio Dial Lamp Dilemma (Continued from Oct. – Dec. 2019 "The Grid Leak" page 15), by Bill Werzner

The popular depression era "rug burner" radios have become ever more collectable with each passing year. They are small "cute" and eye catching in appearance. This particular one had a missing dial lamp of unknown value, another problem, it required an asbestos clad resistance line cord that ran parallel alongside the two conductor power cord to the 110 AC/DC power outlet. This resistance line supplied current to light the tube filaments. The popular "All American Five" had not yet arrived on the scene for the less expensive, non power transformer required, radios. If you are a novice in this hobby, remember Kirchoff's Law regarding series resistance circuits that states, "in series circuits, current remains constant, but voltage divides". For example, all the tubes in a series filament string in a Hallicrafters model S-38 (35Z5,50L6,12SQ7,12SK7, and 12SA7) have one important thing in common, though they drop various voltages, they all have filaments that draw 0.15 amp. Add the string voltages up and you get about 123 volts which is normal household outlet voltage. Multiply 0.15 amp times 50 volts for the 50L6 tube and you get 7.5 Watts while the "cooler" 12SQ7 consumes only 1.89 Watts and so on.

Now back to Lewis's model 59 radio. Looking at the diagram below, there is a 185 Ohm resistor in series with the 12Z3 rectifier filament with non defined dial lamp in series with the ground / neutral return line. Let's begin with the 185 Ohm resistor which is probably a resistance "rug burner" line cord. We begin with one of the series tubes, the 6D6 that operates on 6.3 Volts at 0.30 amp. Now back to Kirchoff's Law, the 185 Ohm resistor passing 0.3 amp, $E=I \times R$, $E = 0.3 \times 185 = 55.5$ volts, shows the resistance line dissipating almost 17 Watts from the formula ($W=E \times I$), almost half of the power consumed by the tube filaments alone. So, with the mysterious missing dial lamp in question, knowing it too is in series with the tube filaments requiring 0.3 amp, we need to locate a low voltage dial lamp that requires around 0.3 amp. Searching through an old Allied Radio Electronics Handbook, I found a #46 lamp that operates on 6 – 8 volts at 0.25 amp of which I still have a half dozen in stock after giving Lewis a pair of them. How did it work Lewis? I think your request for a dial lamp for that restoration would qualify you for a program presentation during one of our meetings. I can think of other solutions in place of the #46 lamp, OK guys, let's hear your ideas, something to ponder and keep you awake even after a couple of spiked eggnogs on New Year's Eve!



LINE CORD REPLACEMENT ON "RUG BURNER" RADIOS

(an extension of the previous DeWald article)

By BILL Werzner

Over the years I have converted at least four resistance line cord "rug burner" radios using this technique of replacing the resistance line with a diode and in some sets, adding a voltage dropping resistor. In others, I replaced output and in one instance a rectifier tube with a 25 volt filament tube rather than a high wattage power resistor. In this particular radio, the #43 output tube served that purpose.

After carefully studying the DeWald's circuit diagram, I set up a bench test. I pulled four of the five tubes from my stock and connected the filaments together in series with wire jumpers. Next, I substituted a 42 ohm resistor for the 12Z3 filament and a 24 ohm resistor for the dial lamp. I activated this series arrangement with a variac, monitoring both the AC voltage and the DC filament voltage of the #43 tube. When the input from the variac reached 125 VAC, the #43's filament came in at 20.1 VDC. Therefore, I concluded that all this set should need is to have the 185 ohm resistance line cord replaced with a 1N4007, 1 amp, 1 KV PIV diode. The 6 volt tube filaments came in around 5.3 volts and that should be enough to heat the cathodes for adequate electron emission. I await Lewis's results using my proposed circuit modification as I did not have his radio here to experiment with. Will let you know in a future article as to how the radio performed.

Last year I replaced a 6 volt filament 1V rectifier tube with a 25Z6 as the output tube was a 6.3 volt #38. Other tubes for this purpose may include: 25EH5, 25L6, 25N6, 25W4, 25Y4, 25Y5, 25Z5, 25Z6, AND 32L7. Again, what you are looking for are tubes that have filaments that require 0.3 amp to operate. Look around, and you might find more tubes like this, that you thought you would never find a use for. Another reason to use a tube rather than a resistor, is these radios are small and inside space is very limited and mounting a large power handling resistor is a challenge. Perhaps a Diac or some other solid state device could also do the job. OK, you solid state EE guys, here is a challenge for you, remember space is limited even with a heat sink!

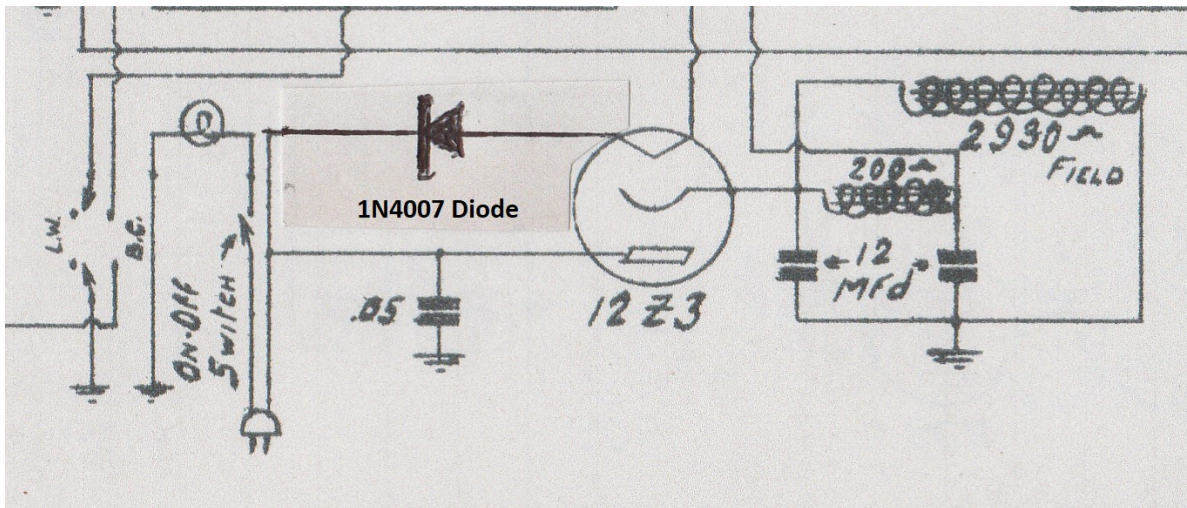


Diagram showing resistance line cord replaced with 1N4007 diode. Total filament voltage between 12Z3 filament and ground is 50.2 Volts DC. Also note that the 12Z3 rectifier operates independently of the 1N4007 diode. In producing B+ plate voltage – it remains a half wave rectifier. The filament simply heats the cathode to supply thermionic emission. As my old college physics professor used to say, "you could heat the damn thing with a bonfire and still achieve electron emission from the cathode!"

PRE-REGISTER FOR THE 2020 CONVENTION and SECURE YOUR MARRIOTT GUESTROOM

In about one month, the 2020 Convention will be held at the Marriott North Hotel on Friday, Saturday and Sunday (morning), February 7th, 8th and 9th. Overnight guests may check-in as early as Thursday and check-out as late as Sunday. For all HVRA guestroom reservations confirmed prior to January 27, 2020, the discounted room rate will be \$85.00 per night, including Wi-Fi. Room reservations can be made through the Marriott weblink (see HVRA.org) or by calling directly to 281-875-4000 and identifying yourself as a member of the Houston Vintage Radio Association. Please, please if you have any difficulties booking your room(s), contact me at 281-844-4124 or gsirkin@aol.com).

Marriott is discounting their buffet breakfast to \$15.00 (including tip and gratuity) for Fri. – Sun. Coupons will be given to all HVRA members attending the Convention and their family guests (you do not need to be an overnight guest to receive this discounted breakfast).

Convention Events will include: Old Equipment Contest Room, Three Auction Sessions, Swap Meet, Raffles, Westinghouse Radio and/or KDKA technical presentation session(s), Cash Concessions on both Friday (late afternoon) and Saturday (approx. noon), Saturday Awards Banquet Dinner with Guest Speaker Dan Gallo from Country Legend FM Radio 97.1.

Manufacturer and Theme for this Convention: Westinghouse Radio, Its Development and Marketing. In addition, we will be recognizing the Pittsburg broadcasting station, KDKA, for its November 20, 1920, entrance into commercial broadcasting. Bill Werzner, with the assistance of Jeff Heller, will present a technical discussion: "The Westinghouse Radio Story", on Friday beginning at 12 noon.

NEW FOR 2020: The Marriott has agreed to allow HVRA to utilize space on Sunday morning from 7 to 11 AM for a Post Convention SWAP MEET.....or a "Buyers' Remorse Sale". We will either use the Convention swap meet room or the auction pick-up room....TBD.

ADDITIONALLY: We are making arrangements to have a room on Saturday night for members to store their auction items and avoid having to take everything to your room or store overnight in your vehicle. This will be a first come-first serve opportunity, but HVRA nor the Marriott will not be responsible for any missing or damaged items. This storage room door will be locked overnight and opened at 7am, Sunday.

PRE-REGISTRATION FORM CAN BE FOUND IN THIS GRID LEAK, ON THE HVRA WEBSITE and AT ALL GENERAL MEETINGS.



AWARDS BANQUET GUEST SPEAKER DAN GALLO

Dan Gallo, a.k.a. "The G-Man", has been knocking around the Houston radio market since 1971, after nine years of getting his on-the-job training elsewhere, mostly out of state. He's been hosting the morning show, "The Gallo Go 'round", on Country Legends 97.1 for ten years, where his probationary period is about to conclude.

Dan has five Texas-born kids, and two Texas-born grand-kids. Hobbies include classic cars, classic aircraft, and a past volunteer as a docent/guide on the Battleship Texas. He also has a keen interest in Houston history.

Every Monday and Thursday at 7:15, Dan's Uncle Guido calls in to provide a little friendly harassment. Guido is a "colorful" character with a somewhat "checkered" past. There are just some questions he won't answer, a form of "Don't ask, don't tell". ,

Tuesdays, Wednesdays, and Fridays at 7:15, it's "Uncle Dan's Story Time". Stories that, for the most part, are memorable. The rest....well, you'll forget them before they become a problem

(Edited from 97.1 FM Website)

HVRA 2020 ANNUAL CONVENTION REGISTRATION and MEMBERSHIP FORM

(For Questions Please Contact Jerry Sirkin at 281-844-4124 or (gsirkin@aol.com)

Last Name: _____ First Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: (____) _____ Ham Call: _____

E-mail: _____

All Bidders and Sellers Must Register and Be Active HVRA Members

Feb. 7 – 8, 2020 Houston Marriott North (2/9 AM Post Convention-Swap Meet)	NUMBER	AMOUNT
Advance Registration: ** \$15 (Postmarked by 1/25/2020)		\$
On-Site Registration: ** \$20		\$
**Annual Membership \$20: (2/1/2020 – 1/31/2021) NEW		\$
**Annual Membership \$20: (2/1/2010 – 1/31/2021) RENEWAL		\$
Awards Banquet Dinner: Sat. Feb. 8 @ 6:30pm
Chicken Dinner: \$30 per Adult		\$
Child Plate (12 and under): \$15.00		\$
Vegetarian Dinner – \$30.00 per Adult		\$
Vegetarian Dinner - \$15.00 per Child		\$
2/7-2/8 Swap Meet: 1st Table Free ; Additional Tables - \$10 each; Any member needing a table(s) must contact Jerry prior to Feb. 1 st		\$
Grand Totals	\$

****Only One Registration Required Per Family (One Bidder Number)**

HVRA Commissions: Individual Sellers at 15%

Estates Sales Commissions Pending Pre-Convention Agreements

Buyers and Sellers Settlements at Conclusion of Each Day's Auction Activities (Numerical Order)

Fri. evening & Sat. lunch cash concessions? Yes ___ Number: ___ No: ___ Unsure: ___

ADVANCE REGISTRATION: CHECKS, PAYABLE TO HOUSTON VINTAGE RADIO ASSOCIATION (HVRA), or CASH MUST BE POSTMARKED BY JANUARY 25, 2020 to:

Jerry Sirkin 17614 Fairway Oaks Drive Spring, Texas 77379

ON-SITE: AFTER JAN 25, 2020, BRING REGISTRATION FORM AND CHECK/CASH TO CONVENTION

HVRA USE ONLY:

DATE RECEIVED: _____ **CHECK NUMBER:** _____ **CASH:** _____

REGISTRATION (BIDDER) NUMBER: _____

The 2020 Convention Gazette
Tom Taylor Convention Contest Chairperson

We are now about 1 month away from another opportunity to claim a ribbon at the once-a-year HVRA Old Equipment Competition among our peers. Before I continue, I would like to take a moment to thank Jeff Heller again for covering my tail at last year's event. Also, thanks to all of the contestants for their efforts to be recognized of their entrees and their collecting and restoration skills. I salute you all and hope to see you again next February.

In brief, we will let it ride, i.e. replicate nearly all of last years' rules and categories with one notable exception: As was the case last year, all members registered for the Convention will be allowed to vote for the "Peoples' Choice Award. However, only one vote per registered family is allowed....so if you attend with another family member, you will only receive one ballot for this award.

Only Old Equipment Contest entrants can vote to select The Exhibitor's Award.

Judging Criteria:

- Rare, Unique and Unusual
- Condition/Quality
- Documentation or Description
- Authenticity
- Presentation, Showmanship and Contestant Effort

NOTE: Last year I saw the judges' commentaries hinge in favor of numbers 3 and 5 (above) when a pair of otherwise excellent well restored and rare items were deemed worthy. Let's make it as tough as we can for them this year and bring it on.

Awards: you have several chances to bring home the colors

First Place per category

Second Place per category

Top Awards in:

Best of Show

Best Restoration

Vintage Equipment

Collections

New Contestant

Peoples' Choice

Best Westinghouse or KDKA Exhibit and runner-up

Exhibitor's Award (\$50 Gift Card) Each entrant will receive one ballot per display.

If you have any questions about the Old Equipment Contest, please contact Jerry Sirkin or Tom Taylor (281-229-2970 or ihcrally@yahoo.com).

2020 OLD EQUIPMENT CONTEST

CONTEST RULES

All contestants must register for the Convention and be an active member in good standing.

Previous displays winning First Place in 2018 and 2019 contests may not be entered in the competitive categories of the 2020 contest. These items may, however, be shown as non-competitive displays.

A contestant may enter as many as two displays per category. A display is eligible for only one category.

Contestants must complete an entry card for each display and failure to declare a category is a disqualification from any award.

Reproductions must be properly identified as such.

All displays must be in good, clean, showable condition. Displays in un-showable condition may be disqualified and removed from the contest at the discretion of the Contest Chairperson.

The Contest Chairperson will determine the appropriateness of questions or issues regarding displays and any other rule interpretation.

In case of a tie, the judges or Contest Chairperson may request a functional demonstration of both devices.

No fee will be charged for entering the Contest.

All displays must be in place no later than one hour prior to judging, on the Contest Saturday.

Devices of foreign manufacturers may compete in any appropriate category.

Contestants must refrain from discussing displays with judges. If judges have questions pertaining to a display, they must be voiced to the contestant through the Contest Chairperson.

These Rules may not cover all issues that arise in relation to the HVRA Old Equipment Contest. The Contest Chairperson has the discretion to make any decisions necessary in relation to Contest to insure a fair and orderly Contest.

CATEGORIES

1. Wireless/Spark Equipment
2. Crystal Receivers and Related Crystal Equipment
3. 1920s Battery Receivers
4. Cathedrals, Tombstones and Consoles (wood)
5. Table Receivers, Tube (wood)
6. Table Receivers, Tube (non-wood)
7. Transistor or other Portable Radios
8. "Modern" Electronics, Items at least 10 yrs. old. Examples include: Computers, Newer Radio Equipment, Game Consoles, Calculators, Unique Electronics, Portable HI-Fi (Walkman, Boom Box, etc), and lastly Amateur Radio Equipment Too Young For Category 13
9. Phonographs, Speakers, Reproducers, Microphones
10. Miscellaneous Vintage Electrical Equipment (Examples include Telephones, Telegraph, Scientific Test Equipment, Electrical Devices and Television)
11. Kit Radios and Equipment (At Least 10 Yrs. Old)
12. Hi-Fidelity Equipment
13. Amateur Radio Equipment (At Least 10 Yrs. Old)
14. Military Electrical and Electronic Equipment
15. Replicas and Vintage Style Creations
16. Foreign Radios
17. **Special Convention Theme**: Westinghouse Radios and Westinghouse Radio Related Electronics. This could include radios, radio test equipment, phonographs, documents, or other items and materials that represent the founding and growth of Westinghouse as a radio manufacturer.
18. **KDKA** Literature and/or Artifacts representing the entry of Westinghouse into the Broadcast industry
19. Components, including Vacuum Tubes
20. Open Display

HOUSTON VINTAGE RADIO ASSOCIATION 2020 CONVENTION

AGENDA

Friday, February 7, 2020:

8am Registration and Check-in (Lobby)

8am - 2:45pm: Auctions #1 & #2 Check-in (Salon C)

10am - 8pm: Old Equipment Contest Check-in (Salon B)

8am - 3pm: Convention Swap Meet

11:30am – 12:30 Technical Session (Dallas Room)

Bill Werzner and Jeff Heller “The Westinghouse Radio Story”

3:30 PM: Auctions Begin (Salon D) \$5 Minimum Bid (No Junk Please)

3:30pm: Auction #1 – paper, tubes, test equipment, misc.

6:30pm: Auction #2 – plastic & small radios, speakers, test equipment, misc.

5pm – 7pm: Cash Concession (including sandwiches, snacks, drinks)

Saturday, February 8, 2020:

8am: Registration and Check-in (Lobby) 8am - 10am: Convention Swap Meet

8am - 9:30am: Old Equipment Contest Check-in (Salon B)

9:30am: Contest Judging Begins (Contest Room Closed)

8am - 10:45am: Auction #3 Check-in (Salon C)

11am-1pm: Cash Concession Lunch (Lobby)

11am: Auction Begins (Salon D) \$20 Minimum (No Junk Please)

11am - 5pm: Annual Meeting and Auction #3 Including wood, bakelite and Catalan radios, console radios and phonograph equipment, rare and expensive items, minimum bids greater than \$20.

6:30pm: Awards Banquet Guest Speaker: Dan Gallo, a.k.a. The G-Man. Country Legends FM 97.1

Sunday, February 9, 2020: Post Convention Swap Meet 7 AM – 11 AM. Location TBD

CONVENTION REGISTRATION and AUCTION RULES:

All Auction Sellers and Bidders must be active HVRA members (\$20, per family), register and receive a registration (bidder/seller) number.

Sellers and Buyers settlements at conclusion of each day's auction activities.

Sold and passed lots must be removed from the pick-up room (Salons E & F) after the conclusion of each day's auction session. HVRA and the Marriott are not responsible for items not removed from the Convention area by 11pm, Saturday. A temporary storage area for Saturday night guests is available; all items in that storage area must be removed by 11am, Sun.

For questions, please contact Jerry Sirkin (gsirkin@aol.com) 281-844-4124

Buy, Sell, Trade, & Services Offered

Vintage Sounds: Radio & Phonograph Sales & Repair including vintage auto radios, battery sets, foreign sets, etc. We also sell and service vintage telephones and telegraph equipment also parts, new & used tubes, transformers, schematics, books, phonograph parts & needles, records, etc. Open Friday, Saturday, & Sunday from 10 until 6 PM. in The Market Place Antiques located at 10910 Old Katy Road, Houston (about two blocks west of the Athena Gun Club on the westbound I-10 feeder road). 10% member discount on radio items. (713) 468-4911, Website: www.vintagesoundshouston.com

Borden Radio Company website: <http://www.xtalman.com> Antique Radio Schematic Service included in web-site. Crystal radio kits for sale. (281) 620 – 6692

Sargent Auction Service: www.sargentauction.com, Jims@sargentauction.com. Jim Sargent, WA5QBR, Auctioneer, (TX license 16135) ; 200 Thomas Road, Granbury TX 76049

Allen Speaker Service: Speaker re-coning and repair, 919 W. 19th St. Houston, (713) 862-2747.

Tom Granger Restorations, radio and phono cabinets. (281) 338 - 8277 www.tomgranger@mac.com

For Sale: Working guaranteed National SW3 receiver with the 2.5 volt tubes and home brew power supply. Works great with aging components replaced in good workmanship manner. A pair of coils may be extra depending on final price and several coils may become available. Cosmetically at least an 8 without dents, or scratches. The power supply has been optimized and is in finished cosmetic and functional form. Plug and GO. Asking \$175 OR reasonable offer. Tom Taylor (281) 229 2970

Moving Sale: Extensive collection of test equipment, using tubes and semiconductors. Old computers from 1960s to 2000. All types of parts, vintage communication receivers and transmitters, metal cabinets, and more. Sale to begin about October 10th. Email Jimmie Stewart for a list at jimmietex@netzero.net.

Other Radio Related Activities

Texas Broadcast Museum: This museum is located at 416 E. Main Street in Kilgore, TX, phone 903-984-8115. There are hundreds of pieces of vintage paraphernalia related to radio and TV broadcasting. Admission is \$6.00 (\$5.00 for seniors and military vets).

Local Sources for Radio and Electronic Parts

EPO (Electronic Parts Outlet), 3753 Fondren Rd., Houston 77063 (713) 784 – 0140

ACE Electronics, 3210 Antoine Dr., Houston 77092 (713) 688-8114

More Radio Clubs

Oklahoma Vintage Radio Collectors President: Jim Collings, PO Box 50625, Midwest City, OK jradio@cox.net; \$15 annual dues. Monthly meetings, annual show.

Antique Radio Club of Illinois, www.clubinfo@vintage-radio.org

Collins Radio Association (CRA). David Knepper, PO Box 34, Sidman, PA 15955. No dues. www.collinsra.com

Louisiana & Gulf Coast Antique Radio Club. Phil Boydston, 750 Moore St., Baton Rouge, LA 70806.

Michigan Antique Radio Club (MARC). Don Colbert, MARC, Pub: The Michigan Antique Radio Chronicle, quarterly. Dues: \$20. membership@michiganantiqueradio.org. Annual Extravaganza and other quarterly meets. www.michiganantiqueradio.org

New Mexico Radio Collectors Club (NMRCC). Monthly newsletter and members meeting (with flea market, auction and theme program). Dues: \$20. For more information contact John Anthes, jpanthes@comcast.net Club website: <http://newmexicoradiocollectorsclub.com>

Texas Antique Radio Club, Doug Wright, Canyon Lake, TX. wrightdouglas70@yahoo.com

Vintage Radio and Phonograph Society (VRPS), Dallas / Ft. Worth, TX. George Potter vrps@sbcglobal.net, website: www.vrps.org

Texas Panhandle Vintage Radio Society (TPVRS). Contact: Elroy A. Heras, 4086 Business Park Dr., Amarillo, TX 79110