

45rpm Phono Gazette

Charlotte Radio Meet March 2017



Auction items neatly prepared for this year's AWA Charlotte Radio Meet

By Phil Vourtsis

Each March the AWA holds a spring conference in Charlotte, NC. There are tech talks, a swapmeet, and a decent sized auction. This year I picked up a couple of 45 players, a 45EY2 and a 6EY1. The 6EY1 also came equipped with a nice soft carrying case. The 6EY1 is the facelifted 45EY2 and was

Some cost reduction things were also done inside the unit. The mute switch was removed and some anti-jamming parts were removed from the slider underneath the changer.

I also picked up an interesting radio. It is a Westinghouse model H397T5 clock radio with the clock stacked on top of the radio. The design of the circuit for this radio is very unique. It does not use a circuit board and is not hand wired in the usual sense. The chassis is made of bakelite and all connecting wires are without insulation. It also uses tie points made of bakelite where the wires are wound around the tie point and then soldered. After fixing a balky dialstring, recapping and swapping out some tubes, it is working nicely.



introduced in 1955. It features a black bakelite case instead of the dark brown used on the 45EY2. The colors on the changer were updated and a Nipper medallion was added to the tonearm.



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Chuo Denshi CZ800 and the Chinese Clone Cartridges

by Willie Bosco

Dear Phonographic Friends and "45" Community Members,

This is not meant to be a slam on the Chinese Electronics Clone Industry, and I will not try to explain how this Industry operates. Let me just say that it does exist and it affects our choices as phono lovers.

What Choices? Well, in my case, I need good 'ole Chuo Denshi ceramic stereo cartridges with diamond tip on cantilevered metal tube. This is a ceramic cartridge that is produced by a Japanese company named Chuo Denshi. I have been making my "Lowrider" 45 phono cartridge for about 25 years now , so I have seen a lot of these cartridges go thru my hands, using them and testing them.

I have noticed, on ebay, a plethora of vendors selling a clone (copy) (counterfeit) of this cartridge. The pictures that most of these unscrupulous vendors use are of an actual Chuo Denshi cartridge. They do not even use a picture of their copy. And a poor copy at that, I might add. Also, they call it a Chuo Denshi in many cases,

They claim the needle is diamond, while my tests have determined they are sapphire. I talked with Ed Saunders and he agreed the whole industry has changed for the worse since he started decades ago.

I did a side by side audio comparison and concluded that both the cartridges sounded the same to my ear.

The Chuo Denshi has a metal tube which is flattened on one end where the diamond tip is mounted. Also, notice the flat has a bend in it so as to place the diamond tip straight down into the groove of the record.

The Clone cartridge does not have the bend, but a straight metal tube with Sapphire tip. This places the needle digging back into the groove of the record on an angle. This doesn't seem proper to me and I have never seen a phono needle with this angle of attack to the record surface.

Here's the problem with something like this. Most people are not aware of the switch from actual Chou Denshi cartridges to the Clone. How will users or vendors know what they are selling or using? They look similar in shape and color and sound, as far as I can tell.

The false claim that the needle is diamond could falsely assure someone they have a long time to use that needle. A sapphire tip is good for 40 hours. That's not too long a time for someone who uses the players on a regular

basis. Sapphire tips work fine but need to be changed more often and not called diamond.

Also the angle of the tip is a concern that I doubt many are aware of.

So, installing a real Chuo Denshi diamond tip would do wonders for this cartridge. A real Chuo Denshi tip has the tube bend and the diamond is black in color. I imagine that some of the other inner components are done cheaply in the Clone as well, although I can't prove that.

I will not be using the Clone in my RC45 Lowrider Cartridges.

Keeping "45" Alive,
Willie Bosco



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Early 50s advertisement featuring
The Extended Play (EP) by RCA Victor

The new **RCA VICTOR**
"45
Extended Play" Record

...makes the "Victrola" 45

Show your customers how this changer works "from the center" — it runs around, not, and to work more quickly, more quietly. "Victrola" 45 Automatic Phonograph, Model 43E73, \$24.95. Usually carrying over 5 F.R.S.

The RCA Victor EP provided you with more music but at a cost. The volume of the records is definitely lower than the standard 45. This isn't a big deal if you are listening to a stack of EPs but if you intermix the EPs with regular 45s you will be jockeying between low volume songs and higher volume songs.

WANTED	WANTED	SERVICES	SERVICES
<p>Bob Becker (201.391.2971) 7 Woodland Road Woodcliff Lake, NJ 07677 rdbbecker@aol.com Beige knob for 8EY4FK Large tuning or vol knob for 9Y510,6JM25 Ding Dong Slideomatic 7HF45 Oak or Maple 8EY4DJ gray plastic front Decca blk/red portable 45 player</p>	<p>Hank Granse (360-871-9014) 6751 View Dr. SE Port Orchard, WA 98367 hgranse@wavecable.com</p>	<p>Willie Bosco 707.923.3897 1588 Miller Creek Rd. Garberville, CA 95542 williamjbosco@gmail.com Cam kits, and Lowrider cartridges available again!</p>	<p>Vintage Electronics 128 Buccaneer Drive Hattiesburg, MS 39402 601.264.4755 phonoed@aol.com www.vintageelectronics.com NOS cartridges & needles for almost every model and brand made.</p>
<p>Joe Bentrovado (973.361.7392) Looking for optional pwr supply for 'skipper' model</p>	<p>Bob Green (570-366-3949) 1711 Breezy Acres Rd Orwigsburg, PA 17961 For Sale- 15E Demonstrator rcgreen@schmobile.com</p>	<p>Tom Paruta (716.264.4035) 127 Creekside Drive Amherst, NY 14228 TomTMP58@aol.com Zenith Twin Seven I do 1940s thru 1960s phono restorations. Call for quotes.</p>	<p>V-M Audio Enthusiasts (248-478-0990) eves/wkends 37530 E. Meadowhill Northville, MI 48167 info@thevoiceofmusic.com www.thevoiceofmusic.com Rebuilding Service - Idlers, cams. Repair parts including both V-M and RCA 45 players.</p>
<p>Charles Cummins (817-732-4313) 3912 Calmont Ave Fort Worth, Texas 76107</p>	<p>Bob Kolba 480.203.2241 8676 East Woodley Way Scottsdale, AZ 85266 Rkolba0211@aol.com</p>	<p>Retro-Tronics Custom radio backs and phono bottoms for 45EY2, 7EY series www.retro-tronics.com</p>	<p>Phil Vourtsis (732-208-4284) 2514 Bear Stand Trail Myrtle Beach, SC 29588 philvourtsis@gmail.com Books signed by author The Fabulous Victrola '45', Schiffer Publishing LTD. \$25 plus \$4 shipping</p>
<p>David Cox (937)484-3241 1407 Knight Road Urbana, OH 43078 dcc49@yahoo.com 45 spindle for Admiral 5W12N 2-speed record player, bakelite lid for Zenith twin 7 Outer concentric radio/phono knob for Emerson 635</p>	<p>John Lee 314 East 11th St. Upland, CA 91786 Nipper45@verizon.net Can scan other character model decals in exchange for Snow White</p>	<p>James Romano Phono_restoration_company 301 Haynes Run Medford, NJ 08055 (856-220-9588) Restoration of RCA 45rpm phonos & knock off models. Repair on any changer or turntable. JUKEBOXJUNKIE731@aol.com Webpage: http://www.turntablefactory.com/romano.html</p>	<p><i>The 45 rpm Phono Gazette is a quarterly publication since 1995. \$7/\$9 for 4 paper issues, \$14/\$18 for 9 paper issues. (USA/Intl) Send to Phil Vourtsis, 2514 Bear Stand Trail, Myrtle Beach, SC 29588 or you can use Paypal (Account is philvourtsis@gmail.com (no credit cards please)</i></p>
<p>Dennis D'Amico 11892 Pine Street Los Alamitos, CA 90720-4163 lionelguy@yahoo.com</p>	<p>Paul Childress (804.271.7842) 6632 W. Denny Ct. Chesterfield, VA 23832 pchildress@prodigy.net</p>	<p>Bob Reck (410)647-1849484 Botteford Court, Severna Park, MD</p>	<p><i>Please note! If you would like to renew your subscription with an 'online' copy there is NO CHARGE. Just send me your email address.</i></p>
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