

45rpm Phono Gazette

Modified 45J2 was headed to the dump.

By Phil Vourtsis

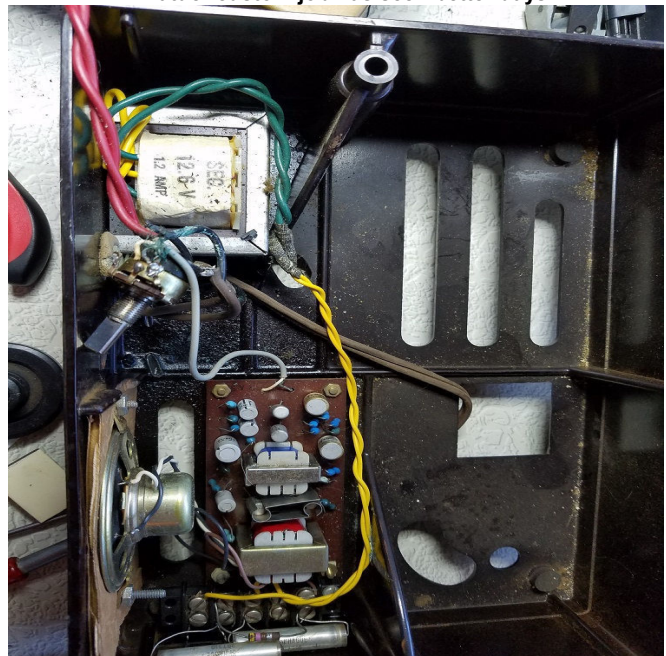
By Phil Vourtsis

I At this year's Holiday Party for the New Jersey Antique Radio Club a club member asked me if I wanted an RCA Victor 45rpm record player attachment for parts. I never say no to free parts machines but I was surprised when he showed it to me. Someone way back in the 60s had converted a 45J2 changer into a complete record player by installing an amplifier and speaker in the bottom bakelite case. Now there isn't much room in the bottom case so this was a bit of a challenge. He installed a transistorized amplifier and a filament transformer. The the toughest part was placing a speaker in there. He installed a 3 inch round speaker in the front of the case. The case was drilled with numerous holes for added ventilation and the grill cloth looks like an afterthought. Volume control is mounted in the middle front and also provides the on/off function.

Now I had to get this working so I could hear the sound that this would produce. I wasn't expecting much in the way of sound quality and I wasn't disappointed. This thing shrieks ! Sounds just like 6 transistor pocket radio with a 3 inch speaker! I won't be playing it much but it definitely belongs in the collection.



Amateur custom job has seen better days



Custom installed solid state amp and speaker.



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Someone on the internet has some real woodworking skills. He made a full size coffee table look like a cassette tape!

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Most of you are aware of the change in the design of the record separators on the rp168 due to the tendency to jam if the 45 records were out of spec. Rotating separators were changed to push out separators which would yield when separators could not go between records. One thing you may not have noticed is the change made to the new separators at one point. Refer to the picture below. Both types seem to work fine so maybe the change was for cost cutting purposes.

Another type of spring was added to the push out separators to facilitate returning the separators back into the spindle at the end of the dropping cycle. There is a simple test to see if the spring is working properly. Put a full stack of 14 records on the spindle if it is an rp190 or 10 records if it is an rp168. Cycle the first record and see if the remaining stack drops onto the shelves at end of cycle. If the records don't drop down, it means the shelves have not gone back into the spindle. The added weight of the full stack and friction between the record label and the separators has not been overcome by spring tension. When the spindle is apart examine the spring and make sure the 2 ends are just about touching each other. If there is a sizeable space between them, that is causing the problem. You may be able to carefully bend the ends of the spring back to the correct alignment.



First and second generation of push out separators



Push out separator spring

7 inch

8.5 inch

10.5 inch



Never knew mag tape came in 8.5 inch size!

Another Holiday Phono Party



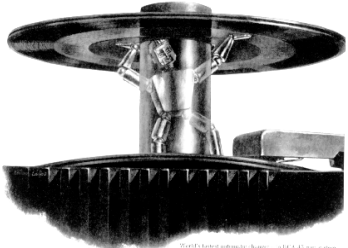
When Max Theis suggested having the holiday party at his place in Philadelphia, PA, there was concern whether the phono-fanatics would be willing to travel that far. Despite the fact that the weather was lousy with heavy rain, nine of us enjoyed the party. As usual there was a table full of interesting items available for sale or trade. There was plenty of interesting conversation and food and music.

Another happy group enjoyed the party.



Max Theis shows us some of his collection.



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 available.</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</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>*****</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>
<p>Jim Diamond (661-396-7867) JimDiamond61@gmail.com Want Spike Jones 78s Hot Lips, Holiday For Strings, Down in Jungle Town, Too Young, Chinese Mule Train. Hank Williams "Your Cheatin' Heart/Kawliga", Tommy Dorsey's "At The Codfish Ball" and Nat King Cole's "Too Young To Go Steady"</p>	<p>Doug Robinson 2609S. 800E. Salt Lake, Utah 84106 Doug45rpm@hotmail.com WANTED: Chris Cuff to restore my Ristaucrat model 2020 player.</p> <p>Ray Tyner (614-475-1697) 4709 Wendler Blvd Columbus Ohio 43230-1642 rcray45rpm@msn.com Birch 45 player, Steelman 45 player</p>		
<p>Bill Gourd (989-832-2934) 1024 West Park Drive Midland, Michigan 48640 <u>In priority order:</u> 8EY4, 7HF45 (wood case) 8HF45P (portable) 4Y511 (radio/phono)</p>	<p>Martin Wolff (402-687-2219) wolfmoma@g.com Speaker, mounting bracket and output transformer for RCA Model 9EY31</p>		