



SERVICE SLANTS

YOUR QUESTIONS OR COMMENTS ON "SERVICE SLANTS"
ARE WELCOME AT ANY TIME

ISSUED BY WURLITZER SERVICE DEPT., NORTH TONAWANDA, N. Y.

Re: Tone Arm Weight and Needle Pressure
versus Record Wear

In adjusting tone arm weight, care should be used to maintain a needle pressure of 3 ounces.

It would seem that a lesser amount of weight would result in decreased record wear.

However, SUCH IS NOT THE CASE. At a pressure of 3 ounces the needle will track to the full depth of the record groove resulting in uniform wear as well as highest quality reproduction of music. If less than 3 ounces is used, the needle will tend to "climb the walls" of the record groove or bounce from side to side of the groove which will cause uneven wear of the groove as well as chipping and in the average case, will actually result in greater damage to records.

The Wurlitzer tone arm has been designed for most efficient performance at a needle pressure of 3 ounces and this figure should be carefully maintained. Post-A-Lette Scale, Part #28246, should be used as described in the Service Manuals.

For best results:

1. Apply no less than 3 ounce weight on pick up.
2. Position needle to proper angle by lining up spade end of needle parallel with alignment marks on top of pick up.
3. After turning needle 180° (as should be done every 300-400 plays) care should be taken to break needle in on an old record to knock off sharp point. This, of course, does not apply to needles having a flat on the needle shank, which type needle should never be turned.

A supply of these bulletins may be had for distribution to your customers by placing your firm order for Part #W184.