

PARTS EQUIVALENTS MODEL G-300 VS 440 M (MINE)

FAULT	CAUSE	CORRECTION
<p>PICKUP TRACKS INCORRECTLY</p>	<p>8. Pickup bearings not free.</p> <p style="margin-left: 20px;">10 = 5 36 = 148 38 = 34 60 = SAME</p>	<p>8. Neither the pickup bearings for vertical movement nor the horizontal movement bearing should require attention. Check, however, that with the arm unclipped and out of cycle there is free movement when the arm is moved up and down and sideways. If tight, carefully spring off the rear moulding (10) from its pivot bracket and check that there is no dirt on the pivots or the bearing holes. Check, too, that spring (36) exerts a light pressure, lifting the pickup vertical pivot spindle — when the arm is pressed over this spindle there should be some movement against spring (36). If not, check lower bearing (38) is square in sub-plate (60).</p>
	<p>9. Body of pickup cartridge (114) touches record.</p>	<p>9. Make sure any cartridge fixing screws are secure and that cartridge bracket or clip-in plates are assembled correctly.</p>
<p>Pickup arm fails to leave rest.</p>	<p>1. Damaged trip pawl on main cam (72). 2. Damaged friction lever on main cam (72).</p>	<p>1. Reshape vertical lug or replace cam assembly (72). 2. Check that the lug on friction lever going through main cam (72) is square. See Diagram 15.</p>
<p>Pickup arm fails to lift and cycle at end of record, or the arm lifts too soon.</p>	<p>1. Damaged trip pawl or friction lever on main cam (72). 2. Pickup arm lowering position set wrongly. 3. Pickup pivot spindle on pickup base (131) set to wrong angle. 4. Non standard record.</p>	<p>1. As Corrections 1 and 2 under "Pickup arm fails to leave rest" above. 2. Check lowering position — see "Adjustments" section. 3. The cast adjusting bracket on the pickup arm is located on flats on the pickup pivot spindle. If the flats are set at the wrong angle, the pickup base assembly (131) should be replaced. 4. "Reject" at end of record.</p>
<p>Pickup arm lands on record too far in or out.</p>	<p>1. Lowering position incorrectly set. 2. Pickup bearings not free or spring (140) weak.</p> <p style="margin-left: 20px;">140 = 153 120 = 134 139 = 152</p>	<p>1. See under "Adjustments". 2. Check pickup bearings as Correction 8 under "Pickup tracks incorrectly". Check that when the pickup arm is moved horizontally into the turntable centre by hand, spring (140), acting as an overload spring, will draw the arm back so that screw (120) comes up against the stop face of the cast anchor bracket (139) for spring (140). If spring (140) is weak, replace it.</p>
<p></p>	<p>1. Impulse lever tight.</p>	<p>1. Make sure that the black plastic impulse lever mounted on cycle control lever (67) pivots freely. See Diagram 15.</p>