



June 30, 1989

SERVICE BULLETIN 89-3

SUPER LOOPS

Several incidents of severe damage have been reported due to failure of the brass worm gear in the jactuator box. This is due primarily to wear in the threads. The jactuator gear box should be disassembled and inspected at least once each season paying particular attention to the thickness of the square thread remaining inside the brass worm gear. If the threads are less than 3/16 inch thick, the gear must be replaced. Abnormal wear and load is created by allowing dirt to accumulate on the screw shaft or lack of lubrication. The screw should be cleaned after moving the ride and prior to erection and a good coating of multi-purpose grease applied to lubricate the threads.

When inspecting the jactuator assembly pay close attention to the eye ends of the screw shaft to see that there is no evidence of bending or hairline cracks.

Manufacturers of
The Hi-Roller • Super Loops • Whirlwind • Paratower

THE HI-ROLLER CO.

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