**Modifying Peco Points**

Paul Hopkins has considerable experience of running different kinds of wheels through modified Peco H0m points. He modifies points by using a file as shown below. He says that the only wheels which will not run through the modified points are the Triang TT spoked loco wheels with their deeper flanges. He did mention that the back-to-backs of some Triang loco wheels are tighter than normal, and may need easing out to run through freely.

Paul says: "This is a photograph of the file I use to modify the checkrails on the Peco H0m points. The flat top of the file is 1.4 mm wide and the bottom (curved) edge tapers across the flats of the file to approx 1mm width along the bottom edge. Hopefully my schematic explains [this].
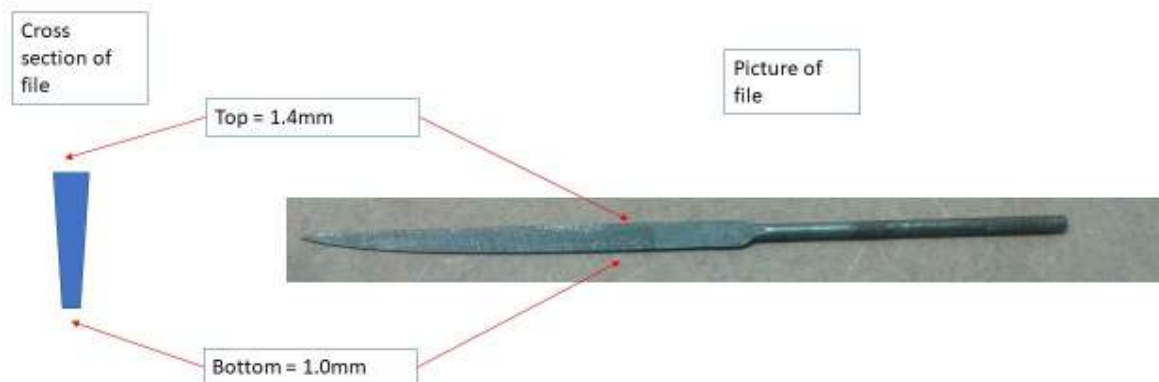
I simply run this file carefully through the check rails until the bottom edge touches the sleeper base on the point. I don't make any other changes to the point, but do check the back to back on the wheels to match the Society standards.

The depth of my file is 5mm, but I would imagine anything between 5mm and 10mm would work OK. I think the critical measurement is the 1mm thickness on the edge that files the checkrail."

By using the file as he describes, Paul is widening the check rail gaps to the 1.10mm specified in our track and wheel standards. You can obtain the correct back-to-back measurement for Triang wheels by inserting a washer between the two plastic wheel/half axle units.

Richard Pope
27 January 2022