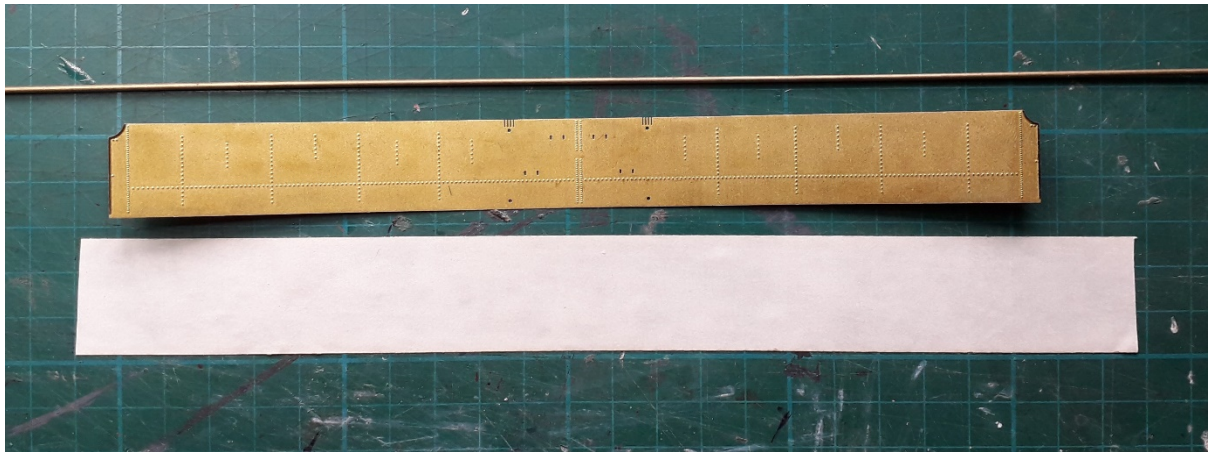


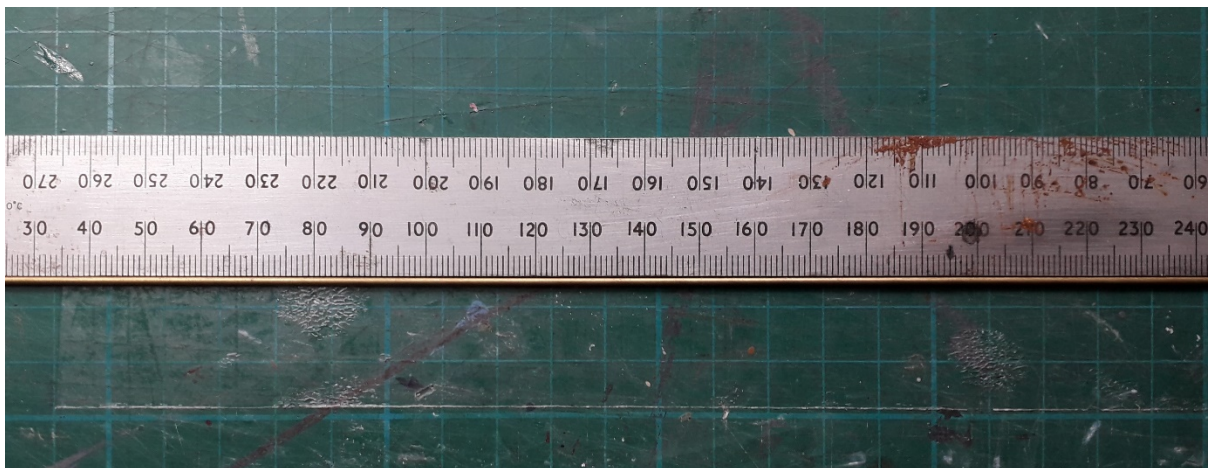
Rolling a Great Western Tender Flare

This was a challenge that arose at the March 2020 Missenden weekend, concerning the rolled flare on a GW tender side. The pictures show the side for a Finney 4000gal tender but applies to any GW version and Mitchell kits as well. This would work in 7mm as well as 4mm illustrated here.

Picture 1. Layout a piece of double-sided tape longer than the combined sides and end of the tender. This picture has the backing paper still on, so you can see it.



Picture 2. The sticky tape is exposed and a suitable diameter rod (1.5mm brass tube in this case) is stuck to the tape and checked with a rule to make sure it is straight.



Picture 3. The tender side is laid across the rod at the appropriate point and the foot of the tender then sticks to the tape, anchoring it and keeping it steady for the next stage.



Picture 4. The top edge is rolled over the tube using a wooden lolly stick as a caul.



Picture 5. Et Voila!! Some minor tweaking with thumb and forefinger may be required



Once this has been done, the sides and end can be bent around another piece of tube at the corners (much easier) and assembled onto the carcass of the tender body. Once done, the fenders can be soldered to the top of the flare. If you don't have a single piece of tape wide enough (1" in this case) then two pieces suitably spaced will work as well.

Tim Peacock 2020