

Novice Turner Project

Platter

Bring this to the Feb meeting

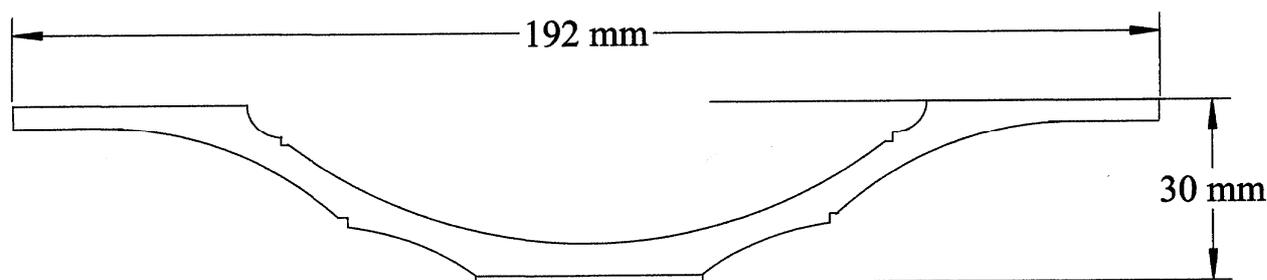


For this project I have used maple which has some pleasing ripple patterns but ash or sycamore would be fine. An 8 inch bowl blank is ideal. The main tool used is a 3/8ths bowl gouge and you will also need a parting tool.

Mount the blank on the face-plate or screwchuck making sure that the screws only go into wood that will later be removed. Bring up the tailstock (you will use this centre mark again) and select a low speed. Until the blank is in balance.

Shape the outside and form a good spigot so the wood is held firmly in the chuck when you turn the inside of the bowl.

When you are happy with the shape of the underside of the platter sand down progressively through the grits and finish.



Remount the work in a scroll chuck using the spigot you have formed and shape the topside of the platter. You may find a 1/4 inch gouge helps to produce the fine detail. Check the wall thickness periodically to ensure it is even throughout. Aim for 5mm wall thickness. As you approach the final stages it is a good idea to re-sharpen your tools. With the handle of the gouge well down caress the surface of the wood and you should be producing really fine shavings for the last few cuts.

Sand and finish. **Take care when sanding not to lose the crisp detail you have carefully produced with the tooling.**

Reverse the bowl against a friction disc (carpet underlay or router mat glued to a wooden disc) holding it in place with the tailstock and gently trim the foot to the desired shape. Remove from the lathe and carve away the last few millimetres that provided tailstock support.

The edge black band shown in the photograph is black stringing inserted in a groove to add character. It is not part of the plan.

John Hawkswell