

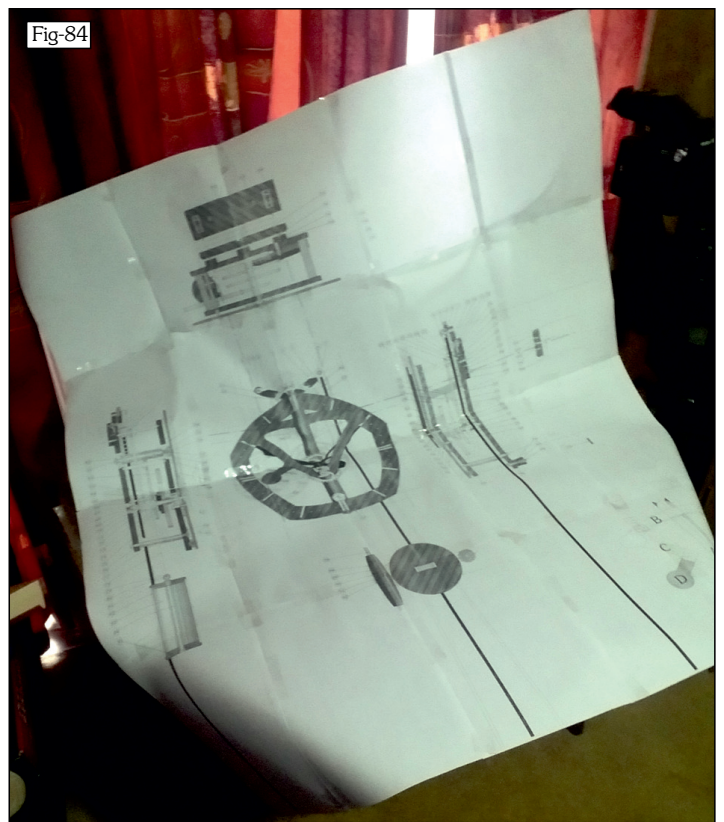
20TH OCT

As anticipated, I pressed on with the Spacers & Winding Drums, what I didn't expect is that it took me all day!

I'd forgotten that I needed two sets of spacers - one at 16mm & another at 14mm wide - and there is another part (a Boss for the Winding Spindle) which looks similar to a spacer and is on the same page so I made those instead of the second Spacer. When I came to the Winding Drums, I machined the one end and decided that trimming the excess length that was needed as a means to hold the blanks in the lathe chuck would be better removed on the bandsaw. Regrettably I was somewhat cavalier (read stupid!) in my regard for that machine and had a bit of a 'nasty' resulting in one of the part finished Drums flying off to somewhere in the workshop yet to be discovered, I know it flew past my right shoulder towards the Jewellery bench but I didn't see it land and it could have bounced anywhere.

Having spent far too long searching for the lost part I took the pragmatic path and found another piece of Walnut to start again. The second operation of the Drums wasn't without it's 'challenges' either. Whilst I do try to be very detailed with my working drawings there are times when I leave out 'obvious' or non-critical dimensions and in this case that became a 'pot-hole'. Working out a dimension for the overall length of the Drum in my head, I failed to take account of the collar thickness so I finished up 3mm short. This made me review the General Assembly drawing - to determine if it really mattered - and since that was only on the PC in my office, I spent some time doing a physical printout -- at 85% size -- on 20 sheets of A4 which needed to be trimmed and stitched together --- Fig-84.

It was my original intension to pin it up in the workshop but at over a metre wide and high that's a lot of wall space! though I may be able to fix it to a batten and hang it on the open door. Not that I will need to review it that often - the design is pretty much 'in my head' due to the time I spent at the design stage but there are over 150 components so the nitty-gritty detail does occasionally get blurred.



In Fig-83 I've assembled a selection of the Winding Drums - to show both ends and also with it fitted to the Ratchet - along with the Boss (which will eventually have a brass sleeve) and a Spacer with 8T Pinion attached.

I still need to do further work on the drum to cut the Cord fixing hole and I have to make the matting piece which turns it into a 'bobbin', so I won't get to cut the Walnut up today, and maybe not tomorrow. At least it is acclimatising and could well do with a few more days to settle the MC after being stored outside, under cover but not 'In Stick'. I don't have a moisture meter but the board did 'feel' somewhat damp so that may well be the reason I seem to be procrastinating.