

Danny (Dan Vad) and John (Jim Lad) have produced spread sheets to convert the information contained in Lees' lists of spar and rigging proportions from his 'Masting and Rigging of English Ships of War' into a spread sheets that calculate all necessary sizes of spars and rigging to scale for the model maker.

There are two versions of the spread sheet – Danny's, which is quite sophisticated and is run by macros; so that you see only one mast or spar at a time, making it less confusing to read and John's, which is of a far more simplified design.

The beauty of the spread sheets is that by simply entering the scale and one or two dimensions of the ship, you have pretty much every size needed for accurately masting and rigging any English sailing warship from a first rate down to a sixth rate.

The spread sheets also contain some information from contemporary sources (primarily Steel) for rigging sizes that aren't in Lees' tables, and also a few corrections to Lees' information.

[Here is the link to Danny's \(Dan Vad\) spreadsheet](#)

(You may find macros are disabled when you open Danny's spreadsheet, to enable them click 'Options' in the security warning bar and then select 'Enable This Content' in the pop up window)

[Here is the link to John's \(Jim Lad\) spreadsheet.](#)

If any problems are encountered, please let MSW staff know. Quite a bit of checking has been done, but in spreadsheets this large, it's hard to guarantee that they're absolutely error free.