ADDENDUM 2 - SIMPLE PLANS FOR A 15 FOOT GANDELOW

In 2012, the A K Ilen Wooden Boat School built a 15-foot (4.5 metre) version of the gandelow for the Foynes Flying Boat Museum. The boat is used to introduce the exhibits in their maritime section - as the photos below show (http://www.flyingboatmuseum.com/foynes-maritime-museum/).

Figure 78 - The gandelow display in the Foynes Flying Boat museum.

Plans and build techniques. The rough sketch plans at Figure 79 and the photographs of the boat below were taken at the time. This design could make a very handy small rowing boat for leisure activities on a lake or small river and could easily be a garage / hobbyists project. The techniques used to build it would be much the same as the ones described in Steps 1 to 9. However, lighter sections of wood were used meaning that the boat could be lifted by only two people. The author has full copies of the templates for the this small gandelow and intends to build one, but with the transom pattern of the 23-foot gandelow.

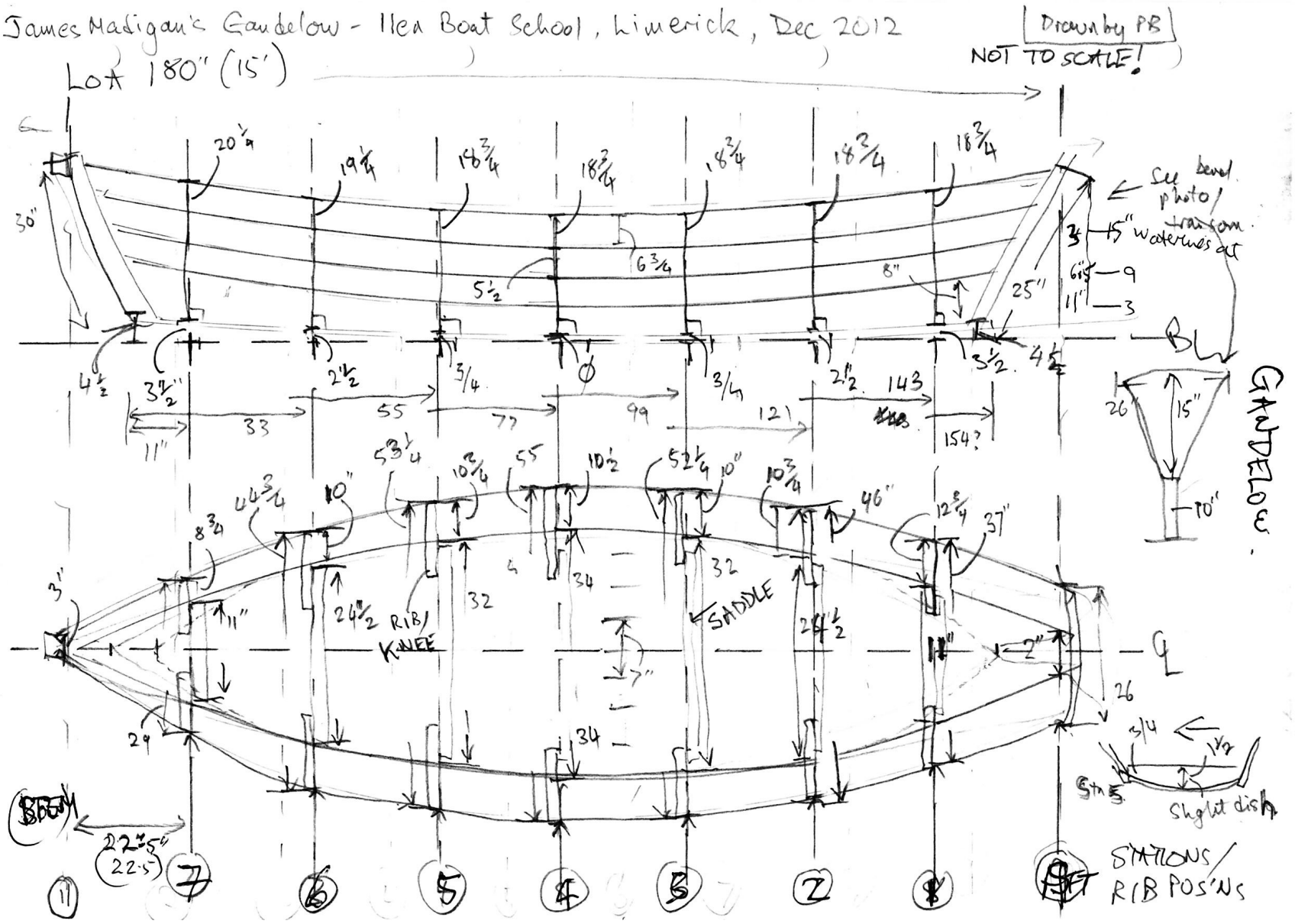

Figure 79 - Rough sketch plan view of the 15' Gandelow (Imperial measurements).

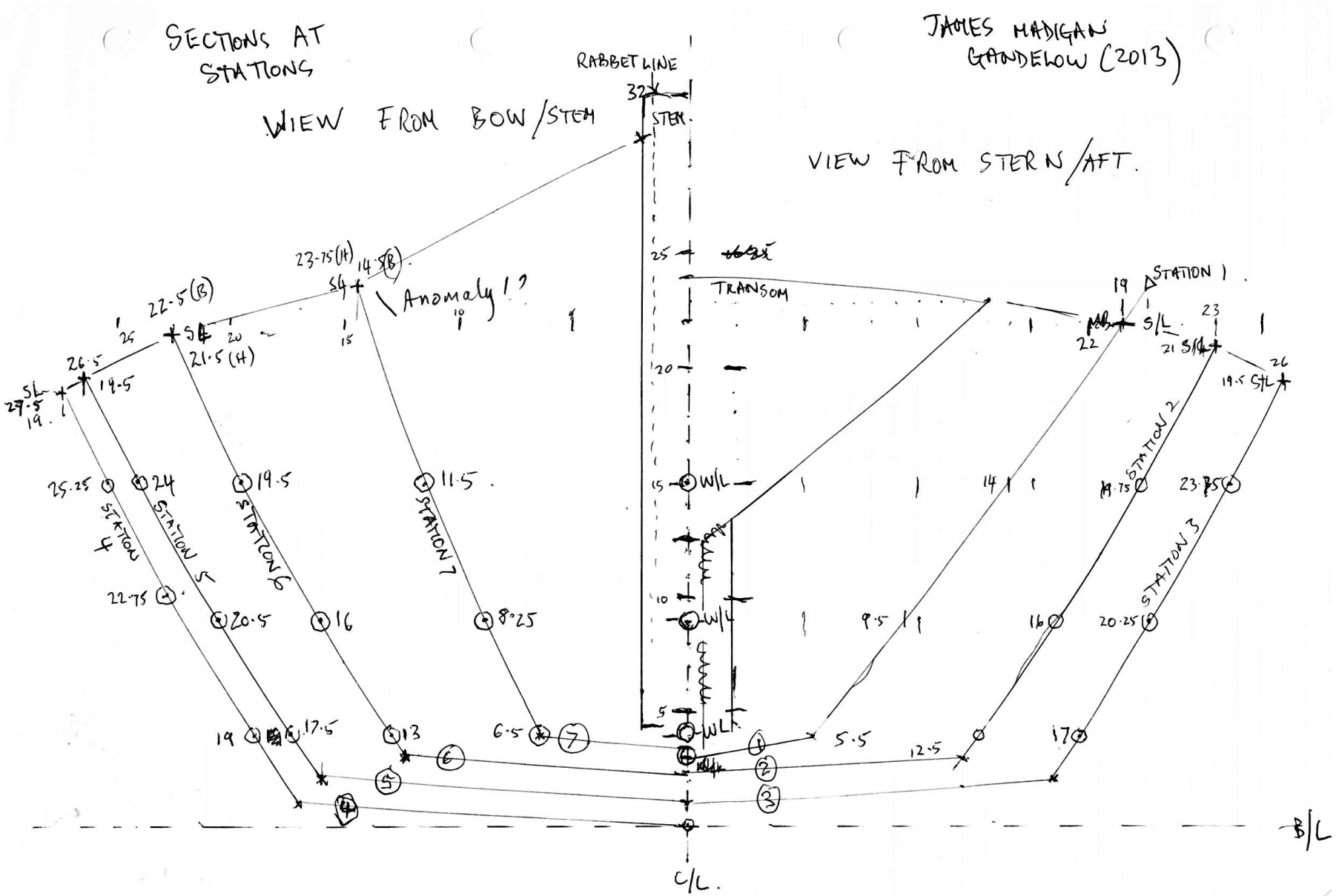

Figure 80 - Section view of the 15' Gandelow (Imperial measurements).

Figure 81 - Composite top view of the 15' Gandelow.

Figure 82 - Composite side view of the 15' Gandelow.

Differences from the 23' gandelow. In the 15' design the transom is wedge-shaped, like those of a dory. The shape at the transom where the butterfly planks curve in is nicely shown in Figure 81.. The 15' boat has therefore, in effect, three butterfly planks (the top one being the sheer plank). The garboard is cut from one plank (no gorings) 9" (23cm) wide. This more dory style is typical of the Cashen gandelows - and is but one of the many variations seen in the area. The sandbag weights, seen in the top view, are used to keep the floor boards curved down whilst the planks are fitted. The underside rocker (used to stop the boat sticking to the mud in the estuary) is clearly visible in the side view in Figure 82, though it is rather more extreme than it is in the longer boats.

Figure 83 - Views of the 15' gandelow transom.

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