



Faced with the problem of removing the Atalanta from its trailer the following apparatus has been constructed. The total cost, including a second-hand hydraulic jack of 4 ton lifting capacity, was approximately £.12. (Rather more these days-Hon Sec)

Having performed the manoeuvre on two occasions without a death in the family, we offer the idea with a plea "Go at it slowly and be careful!". (The keels weigh about 800lbs each-Hon Sec).

The contraption consists essentially of two large trestles, to allow withdrawal of the trailer.

- The first task is to jack up the boat and trailer together at the rear, place large baulks of timber under the frame of the trailer inside the rear wheels to allow the rear trestle to be positioned just behind the rear support of the trailer. (If you do not have a large trestle, you can block up with large baulks of timber. Small pieces of wood are to be avoided as they would not be stable-Hon Sec).
- The front of the trailer is then jacked up so that the weight of the trailer is beginning to be taken on the rear trestle or blocks.
- At this stage the girder, which is unbolted from the side legs, must be inserted between the boat and trailer and moved to a position just below the forward chain plates. The height of the front of the trailer is adjusted with the jack, to allow the legs of the front trestle to be bolted to the girder. Further braces can be bolted to the chain plates. (Or the braces can be placed on the ground and wedged under the rubbing strake-Hon Sec).
- The front of the trailer is now lowered to the ground and the blocks removed from the rear of the trailer. Take special care with the removal of the blocks as the outer edge of the centre support on the trailer tends to dig into the hull on the opposite side to that being removed.
- The centre and rear supports of the trailer are now unbolted and the trailer can be wheeled out beneath the front trestle. (If the boat is lifted high enough, it may not be necessary to remove the supports-Hon Sec).

Materials employed where as follows:

1. The girder was T section 6 x 3 inches x 13 feet long.
2. The wood was 4 x 2 inch oak, with the main column of the rear trestle in 4 x 4 inch.
3. 3/8 inch bolts were used throughout.

The tops of both trestles are 3 feet above the ground.

Once the trailer is removed it is advisable to support the boat along the centre keel in several places. Hon Sec

