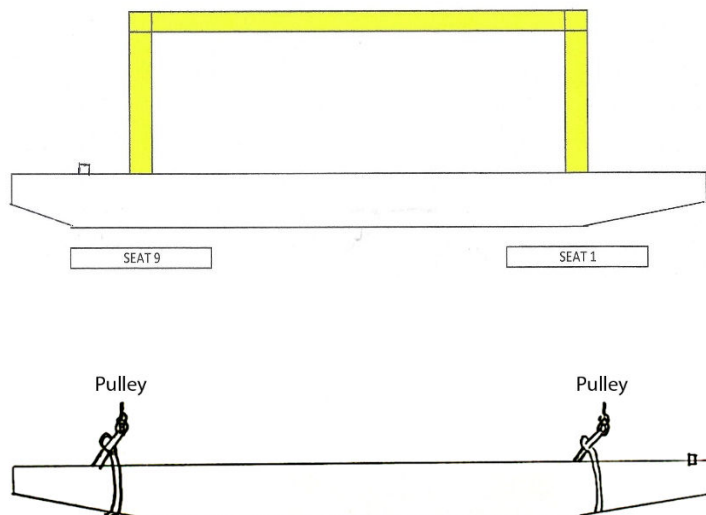


Stack and Unstack Boats: Safety Procedure

Objective: To safely stack and unstack Dragon Boats in the DBSA storage sheds at Aquatic Reserve and The Sailing Club.

Safety Procedures involved:

1. Check that pulleys are in safe working order and are secure on girder (I-Beam).
2. Check slings and ensure that they are not damaged.
3. Boats must be aligned correctly to ensure the stability of the stack. (see Picture 1)
4. The dragon boats have a unique spacer to be placed on the 2nd and 7th seats of the underneath boat with the convex section fitting the contour of the boat on top. Slings only can be used on the boats. The bottom boat always has two large bearers underneath to stabilise the stack – a bearer at each end.
5. Slings are positioned at the front and rear of the boat to be lifted. Boats should be stored bow first with the sweep arm closest to the roller door. In the Aquatic Shed, seat one in the boat should be level with the eastern yellow post of the gantry frame and seat nine should be in line with the western yellow post of the gantry frame. The slings should then be positioned directly below the I-beam and the pulley chain should align with the centre of the boat (basically above the seat central support post). Boats should be stacked 4 high. (see Pictures 2 & 3)



6. Sweep oars should be stored in the boat, as close as possible to the side of the boat, between the spacers.
7. A minimum of four people are required to move a boat. Two people to simultaneously operate the pulleys at the front and rear and two people to steady the boat so it remains in line and not at an angle whilst suspended on the pulleys.

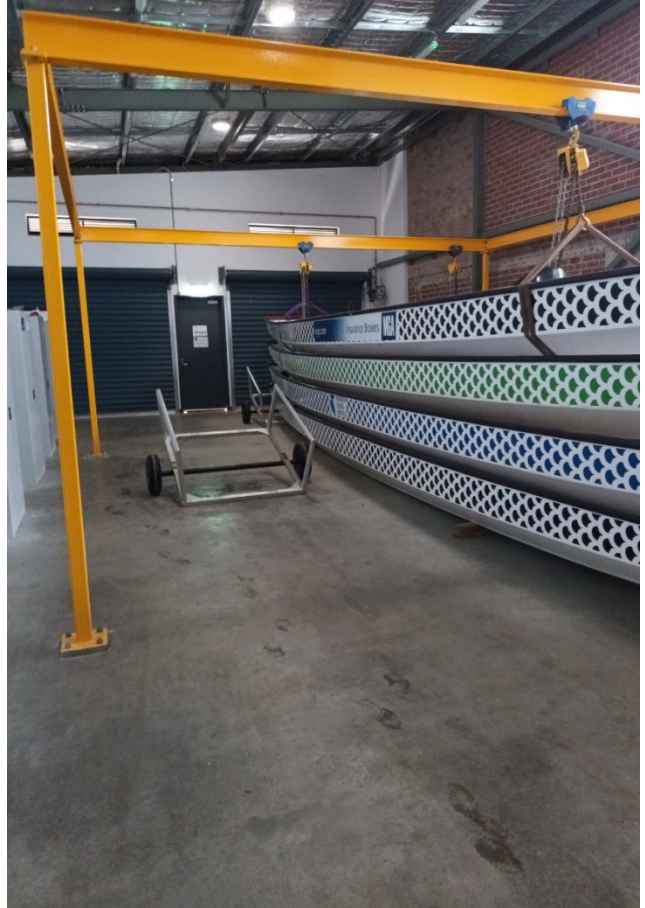
8. Under no circumstances is climbing on the stacked boats permitted.
9. NO ONE is allowed under the boats when they are on the pulleys.
10. Steps are now available for use to reach up above (see picture 6).
11. When using pulleys note there are three available (see picture 4). The first set of pulleys can remain hooked around the top boat on the first stack nearest to the wall, with the second set remaining hooked around the top boat on the middle stack. The third set of pulleys can remain around the top boat on the inside stack unless required for use with the 10s boats (see picture 5).

Tension must be taken off the sling so the boat rests on the third boat below and not suspended. Picture 2 shows the sling with tension.

Picture 1



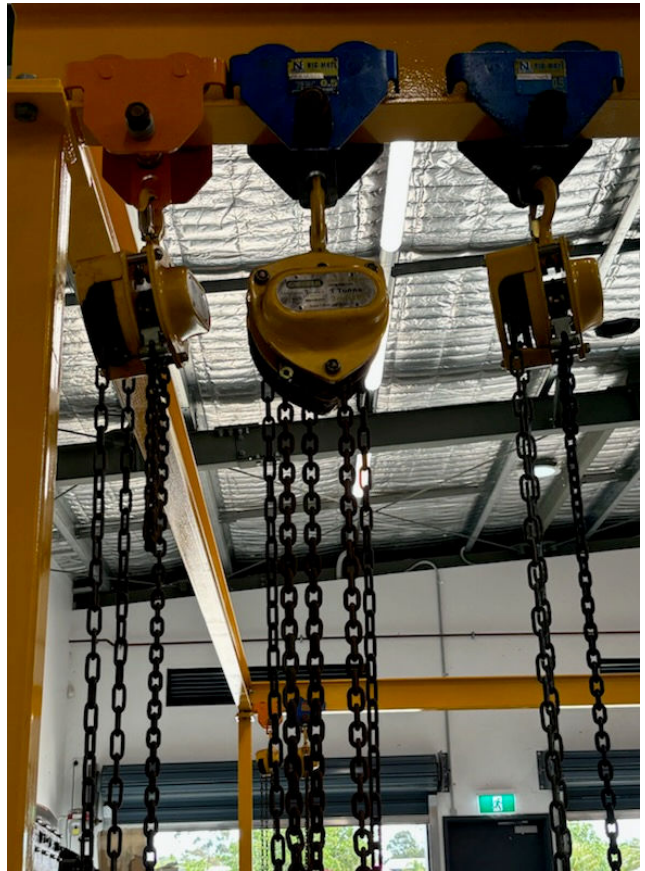
Picture 2



Picture 3



Picture 4



Picture 5



Picture 6

