



Royal Perth Yacht Club

POST CRANE

Safe Work Method Statement
(SWMS)

&

Accreditation



POST CRANE

SAFE USE PROCEDURE & USER ACCREDITATION

(Launching and Retrieval of Vessels with Certified Lifting Points)

1. Purpose

This procedure defines the minimum safe requirements for the operation of the POST CRANE used for lifting, launching, and retrieving vessels fitted with certified lifting points.

All users must comply with RPYC WHS requirements, site rules, and the instructions of Club staff at all times.

2. Scope

Applies to all members, contractors, and authorised users operating or supervising the use of the POST CRANE.

3. Responsibilities

- Users must ensure they are competent and authorised to use the POST CRANE.
 - Users are responsible for the safe selection, inspection, and use of all lifting gear.
 - RPYC staff may intervene, stop work, or revoke access where unsafe practices are identified.
 - Any damage, defect, or near miss must be reported immediately to Club staff.
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4. PPE Requirements

Minimum PPE must be worn:

- Closed-in safety footwear
 - Gloves suitable for handling slings/shackles
 - High-visibility clothing where required
 - Sun protection as appropriate (outdoor working environment)
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5. Hazard Identification & Risk Controls

Key hazards include:

- Suspended loads
- Crushing and pinch points
- Equipment failure
- Slips, trips, and falls
- Vessel instability during lifting
- Unauthorised access to exclusion zone

Control measures:

- Use of certified, rated lifting equipment only
- Establishment of a clear exclusion zone during lifting operations
- Pre-use inspection of all gear
- Test lift prior to full load transfer
- No persons under suspended loads (zero tolerance)
- Controlled and steady crane movements only

6. Safe Work Procedure

6.1 Plan the Job

1. Complete or confirm this POST CRANE operation checklist prior to use.
2. Confirm weather and site conditions are safe for lifting operations.
3. Inspect the work area and ensure exclusion zone is clear and controlled.
4. Identify approved and certified lifting points on the vessel (see Fig. 1).
5. Confirm appropriate lifting configuration and equipment requirements.

6.2 Select and Inspect Equipment

1. Select only appropriately rated lifting gear (slings, shackles, spreader bars where required) (see Fig. 2).
2. All lifting gear must be:



- In current service
 - Free from damage, wear, or defects
 - Correctly tagged and certified
3. Inspect all gear prior to use.
 4. Establish and maintain exclusion zone around lifting area.
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6.3 Perform the Lift

1. Attach lifting equipment securely to the crane hook using correct rigging techniques.
 2. Attach lifting gear to vessel lifting points in accordance with approved configuration (Fig. 3).
 3. Confirm all connections are secure prior to tensioning.
 4. Conduct a **test lift** to confirm balance, stability, and security.
 5. Proceed with slow, controlled lifting and movement at all times.
 6. Maintain clear communication and situational awareness.
 7. No person is permitted under or near suspended load.
 8. Once positioned, lower vessel in a controlled manner.
 9. Disconnect lifting equipment safely once load is fully stable.
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6.4 Completion, Shutdown & Clean-Up

1. Inspect all lifting equipment after use.
 2. Remove any damaged or unserviceable equipment from service immediately and report to RPYC staff.
 3. Store all lifting gear correctly in designated storage areas, protected from UV exposure and weather.
 4. Ensure the work area is left clean, tidy, and free from hazards.
 5. Report any crane faults, unusual operation, or safety concerns immediately.
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7. Site Rules – POST CRANE AREA

The following rules are mandatory and non-negotiable:

- No cleaning or washdown activities are permitted in the POST CRANE lifting area.
- Only non-antifouled vessels may be rinsed with fresh water in designated areas only.
- Antifouled vessels must be moved to the designated mobile boatlifting bay (Crawley) for washdown.
- Antifouled washdown is strictly prohibited at the Fremantle Annexe.
- No maintenance, repair, or works of any kind are permitted while a vessel is suspended or attached to the POST CRANE.
- Only certified and properly rated shackles, slings, and lifting equipment are permitted.
- Vessels requiring under-hull slings or spreader bars will not be lifted unless under the supervision of a qualified dogman or authorised lifting supervisor.
- The crane must not be used if defects are known or suspected.

8. Emergency / Incident Response

- Stop work immediately if an unsafe condition arises.
 - Secure load if safe to do so.
 - Notify RPYC staff immediately.
 - Do not recommence lifting until authorised by Club personnel.
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Fig 1.



Fig1. Shows secure lifting point within the boat.

Fig 2.



Fig 2. Shows properly rated shackle and lifting strap with tag.

Fig 3.

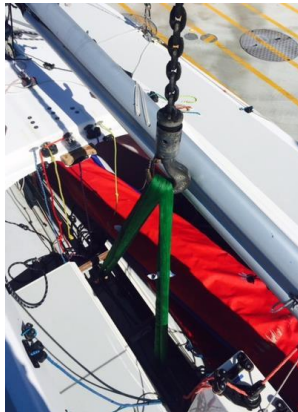


Fig 3. Shows that the vessel is securely attached at the fixed lifting points and the hook of the crane. Also correct alignment of crane to vessel.



9. Declaration & Accreditation

I confirm that I have read, understood, and agree to comply with the **POST CRANE Safe Use Procedure and Site Rules**.

I acknowledge that:

- I am responsible for ensuring all lifting equipment used is correctly rated and suitable for the task.
- I will comply with RPYC WHS requirements and directions from authorised staff.
- I understand that failure to comply may result in immediate suspension or removal of POST CRANE access privileges.
- The Club reserves the right to revoke access where unsafe practices are observed.

Name:	
Signature:	
Date:	

Authorised by RPYC: _____