

**NATIONAL TRUST
OUR HERITAGE at RISK NOMINATION**

1. IDENTIFICATION / LOCATION OF HERITAGE @ RISK

Current Name of Place/Object: Double Hook Level Luffing Electric Wharf
Cranes Nos. 1 and 2

Other Names: The Derrick in Dock 2

Street Address of Place/Object: Adjacent to Berths #13 and #14,
South side of Dock 2,
Port Adelaide Inner Harbour

Local Government Authority: Port Adelaide Enfield Council

Title Details: Lot No: Vol: 5858 Fol: 773

UTM Map Reference: Sheet: Date:
Eastings: Northings:

Latitude: 138° 30' 40"

Longitude: 34° 50' 16"

Type of Place/Object: Pair of 6 ton double hook level luffing cranes and
their rail tracks

Original Owner: South Australian Harbours Board

Current Owner - Name: Land Management Corporation
Address: Level 8 North, Riverside Centre North Terrace
ADELAIDE
SOUTH AUSTRALIA 5000

Current Occupant: Not Occupied

Architect/Designer: Stothert and Pitt, Bath, UK
through Mathew C Coates Melbourne (Agent)
South Australian Harbours Board (Specifications)

Builder: Gibb and Miller
Commercial Road
Port Adelaide

Construction Date: Commissioned August 1958

Alteration/Additions Date: Upgraded to 6.5 ton capacity

Original Use: Loading of pre-slung steel exclusively for
BHP. Later used for loading oregon
timber from North America, freezer
cargo, tubs of bagged grain and scrap
iron.

Current Use: Taken out of commission

2. IDENTIFICATION OF CURRENT RISK

Statement of Risk: (a summary of the nature of the risk building on the three criteria below (degree/type/fate)(50 words maximum)

The cranes are under immediate threat from a residential redevelopment, with plans to save only three heritage (listed) structures from 51 hectares of the former working waterfront in the Inner Harbour. With the majority of physical evidence that the Port was once a working port already having been destroyed or earmarked for destruction by the redevelopment, the cranes offer a small but tangible connection to the proud maritime heritage and culture of the area.

Degree of Risk: Imminent risk - no solution agreed

Threats/Risks: Destruction

Fate/outcome if no action Stuffed (shattered or smashed – Lost, ruined or destroyed)!

3. STATEMENT OF SIGNIFICANCE

In 1958, four cranes were commissioned for Port Adelaide as part of a one million pound wharf development project. Two of the cranes survive, the other two having being sold for \$25 each for scrap. These are the last remaining examples of this type of crane in Australia. In New Zealand in 2000, the last surviving example of a similarly designed crane, was fully restored for Wellington's Queens Wharf.

Aesthetic	The cranes offer a visual reminder on the sky-scape of the role that shipping of goods recently played in the Inner Harbour, a working port
Historic	Originally used exclusively by BHP, the introduction of roll on roll off shipping in the early 1980s changed their use to lifting more general cargo. They were also used to train merchant seamen on how to use this style of crane, a type that was commonly used on larger cargo ships of the time.
Scientific	Level luffing means that no matter what the angle of the boom, the load always remains at the same height above the ground, making the load easily manoeuvrable. Being electric cranes they were installed with electromagnets for the efficient handling of scrap or pig iron.
Social	These cranes formed some of the day-to-day vital equipment used by the waterside workers from the late 1950s through to when they were put into mothballs in early 2000.

Rarity With all similar cranes around Australia already having being scrapped, these are the last two remaining and could only be described as rare.

4. CURRENT HERITAGE RECOGNITION

Nil

5. DESIRED OUTCOME / VISION

It is hoped that these cranes with their tracks be kept as visible reminders of the Ports maritime heritage and not scrapped. In future, when the developers are working out what they wish to do with the area in which the cranes now stand, they may be convinced that the cranes be recommissioned and used as part of a permanent exhibit showing future generations how places like working ports once operated.

6. PHOTOGRAPHS / DOCUMENTATION

Cranes in use loading the “Simsmetal Venture”



Cranes in February 2007







7. RISK/AMELIORATION REPORT CARD

Year:

Action:

Change in Status:

Rating: