

ATP S170 Register

Bay 13

443	Babcock & Wilcox Overhead Travelling Crane L18	13N 14
444	Bay 13 Turntable	13S Exterior
445	Hoist	13S 4E

Total number of items: 3

ATP S170 Register



Name plate: 'BABCOCK & WILCOX LTD / MAKERS LONDON & RENFREW / LOAD NOT TO EXCEED 5 TONS' // 'L18' (on crane cab).

Cast-iron riveted twin-beam overhead travelling crane with lattice girders spanning Bay 13. It has an upper carriage to hold the cable and motor for the hoist. A metal-clad, timber-frame driver's cabin is slung below the beams on the eastern end. It contains a fuse box and controllers for the transverse and longitudinal travel and for the hoist. Power cables (now disconnected from the power supply) run along the western beam. The crane is 2.9m wide.

Significance:

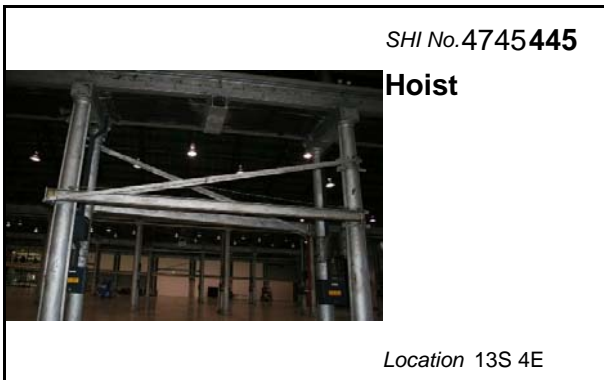
This Babcock & Wilcox Overhead Travelling Crane is one of the component machines of the Eveleigh Railway Workshops Machinery Collection and one of 12 steam- and electric-powered overhead travelling cranes surviving in situ in the Locomotive Workshops building. It is primarily significant as an early example of the first electric cranes installed in the workshops in the early 20th century. It demonstrates the



Cast-iron circular turning table with rail-track guide in front of Bay 13. It has been supported by a concrete buffer and lies above a 55cm substructure. It measures 450cm (diameter).

Significance:

This item is a component of the Eveleigh Locomotive Workshops and assists in interpreting the historic operation of the site.



Name plate: 'AIS 203 x 152'.

This small wall crane consists of a jib made from an AIS steel beam (6.5m long) and a steel plate for the main brace. The crane is stayed against the southern-most cast iron columns in area 4 between Bays 13 and 12. Wire bracing has been fitted between the beam and main steel brace. Silver painted.

Significance:

This item is typical of the small hoists used throughout the site. The item assists in interpreting the complex manual handling required for locomotive manufacture.