

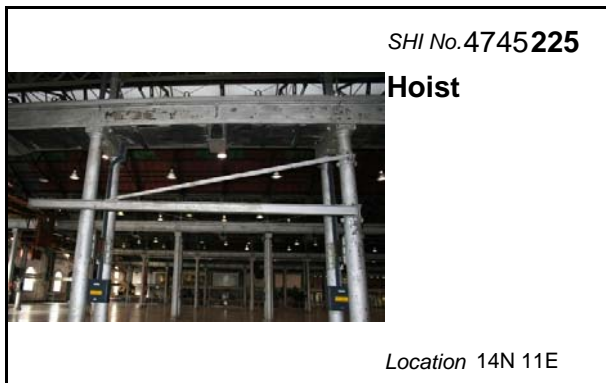
ATP S170 Register

Bay 14

222	Vaughan Overhead Travelling Crane L20	14S 2C
223	Hoist	14S 8W
224	Hoist	14S 10W
225	Hoist	14N 11E

Total number of items: 4

ATP S170 Register



SHI No.4745225

Hoist

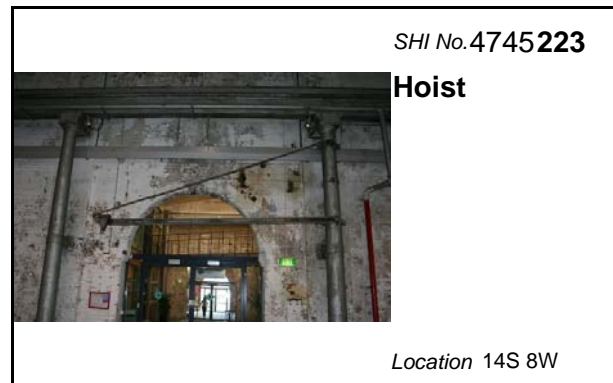
Location 14N 11E

Name plate: 'AIS KEMBLA 5 x 6'.

This small wall crane consists of a jib made from an AIS steel beam (7.4m long) and a steel plate for the main brace. The crane is stayed against the southern-most cast iron columns in area 11 between Bays 14 and 13. A wire guide has been fitted along the main beam. 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.



SHI No.4745223

Hoist

Location 14S 8W

This small wall crane consists of a jib made from a cast, double-sided rail or I-beam (5.5m long, 8cm wide) with an upturned tip and a rod of steel for the main brace. The crane is stayed against the southern-most columns in area 10 of Bay 11 and overhangs the span between the two columns. The brace is fitted to the top of the column. A small triangular, 3-wheel pulley carriage is in situ on the track. Painted silver.

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.



SHI No.4745222

Vaughan Overhead Travelling Crane L20

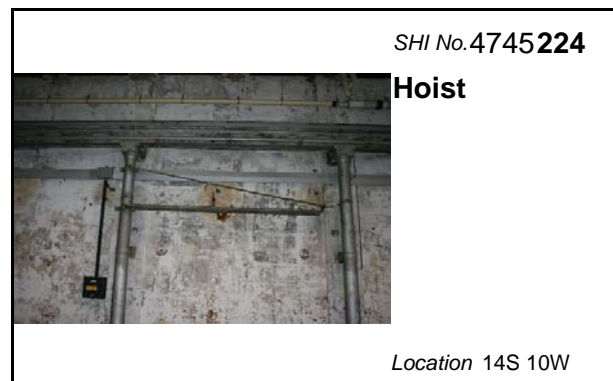
Location 14S 2C

Name plate: 'VAUGHAN & SONS Ld 5 TONS MANCHESTER' // 'L20' (on crane cab).

Cast-iron riveted twin-beam overhead travelling crane with lattice girders spanning Bay 14. It has an upper carriage to hold the cable and motor for the hoist. A driver's cabin (with curtain intact) 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 3.1m wide.

Significance:

This Vaughan 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 operation of the Workshops in the production of locomotives



SHI No.4745224

Hoist

Location 14S 10W

Name plate: 'Class 1 / LG 539 / SWL5CWT'.

This small wall crane consists of a jib made from a cast, double-sided rail or I-beam (5.7m long, 8cm wide) with an upturned tip and a rod of steel for the main brace. The crane is stayed against the southern-most columns in area 10 of Bay 14 which is marked 'Class 1 / LG 539 / SWL5CWT'. Unlike the other hoists of this type, the brace is not fitted to the top of the column. An additional guard has been fitted to the beam and the whole hoist is tied back with cable tie.

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.