

ARCH : PLA

Engineering drawings of mechanical equipment installed at St. Katharine Dock and London Docks, ca. 1804-1885

- | | | |
|---|------------|--|
| 1 | 1849 | 4050081 London Dock. Walking Wheel [Bears name]
W J Nersham
Line drawing with wash on linen-backed paper,
66.5 x 100cm
Scale 1":16" |
| 2 | 1849 | 4050082 London Dock. Walking Wheel [Bears name]
W J Nersham
Line drawing with wash on linen-backed paper,
66 x 99.5cm
Scale 1":16" |
| 3 | - | 4570022 Plan and Elevation of Cast Iron Swivel
Bridge
Line drawing with wash on linen-backed paper,
48.5 x 57.5cm
Scale 1":3' |
| 4 | [1827] | 4570036 Swivel Bridge and sub-way, Old Gravel
Lane. Plan referred to in Contract dated 22 May
1827 [Bears names] Walter White, Wm English
[and] Wm John-son
Line drawing with wash on linen-backed paper,
63.5 x 114cm
Scale 1":16" |
| 5 | [1829] | 4570037 [Swivel bridge] Plan referred to in Contract
dated 16 Jun 1829 [Bears names] W? Hazledine,
Henry R Palmer [and] Chas Harper, clerk to Mr
Watson, solicitor, Shrewsbury
Line drawing with wash on linen-backed paper,
63 x 119.5cm
Scale 1":16" |
| 6 | 1828 Mar 5 | 4700014 Mooring Posts for the St Katharine Docks
Ink on linen-backed paper, 64 x 42cm
Scale 1:4 |

- | | | |
|----|-------------|---|
| 7 | 1828 Feb 18 | <p>4700015 Improved Single Purchase Capstern proposed for the Inner Locks, [and] Improved Double Purchase Capstern proposed for the Entrance Lock, of the St Katharine's Docks [Bears name] John Seward, Canal Office</p> <p>Line drawing with wash on linen-backed paper, 50.5 x 88cm
Scale 1½":1'</p> |
| 8 | - | <p>4700017 Capstan for Pier Head</p> <p>Line drawing with wash on linen-backed paper, 46.5 x 58cm
Scale 1":8"</p> |
| 9 | - | <p>4700151 Victoria Dock. W.No. 18 & 19 Hydraulic Oscillating Capstan Engine</p> <p>Line drawing with wash on paper-backed tracing paper, 65 x 55.5cm
Scale 1":1'</p> |
| 10 | 1885 Jun 24 | <p>4700153 Capstan (direct-acting type) [Bears stamp of] Armstrong Mitchell...</p> <p>Line drawing, part with wash, on paper-backed tracing paper, 39.5 x 66.5cm
Scale 1":1'</p> |
| 11 | ca1831 | <p>4760260 [Elevations, section, plans of dam at] Shadwell Old Entrance shewing planking ... main timbers [etc] [Part drawing]</p> <p>Line drawing with wash on linen-backed paper, paper, 65 x 55cm
Scale 1":4'</p> |
| 12 | - | <p>4760267 Machines for Drawing Piles of Coffre Dam</p> <p>Line drawing with wash on linen-backed paper, 48.5 x 64cm
Scale 1":2'</p> |
| 13 | - | <p>4840069 Crab for opening and shutting Lock Gates</p> <p>Line drawing with wash on linen-backed paper, 49 x 63cm
Scale 1":8"</p> |
| 14 | 1858 Sept | <p>4860003 St Katharine's Dock. Design for Double Powered Crane to lift 10 or 26 cwts [Bears stamp of] W G Armstrong &Co, Elswick Engine Works, Newcastle-upon-Tyne</p> <p>Line drawing with wash on linen-backed tracing paper, 48.5 x 68cm</p> |

Scale ½":1'

- | | | |
|----|-------------|--|
| 15 | 1861 Dec 17 | 4860007 St Katharine's Dock. Design of Quay Crane (to lift 3 or 6 tons) [Bears stamp of] W G Armstrong & Co, Elswick Engine Works, Newcastle-upon-Tyne
Line drawing with wash on linen-backed tracing paper, 83.5 x 58cm
Scale ½":1' |
| 16 | - | 4860060 Two Tons Crane
Line drawing with wash on linen-backed paper, 51.5 x 77.5cm
Scale 1":1' |
| 17 | - | 4860061 Details of Two Tons Crane [Bears name] H Renton*
Line drawing with wash on linen-backed paper, 48 x 76cm
Scale 1":1'; 1":6" |
| 18 | - | 4860062 Details of Four Tons Crane
Line drawing with wash on linen-backed paper, 50 x 78cm
Scale [1":1'] |
| 19 | - | 4860063 Seven Tons Crane
Line drawing with wash on linen-backed paper, 52.5 x 82cm
Scale [1":1'] |
| 20 | - | 4860064 Four Tons Crane
Line drawing with wash on linen-backed paper, 52 x 82.5cm
Scale 1":1' |
| 21 | - | 4860065 Vault Cross for Warehouses of East Dock
Line drawing with wash on linen-backed paper, 53 x 77cm
Scale 1":10" |
| 22 | - | 4860066 Crane for Loops of Warehouses
Line drawing with wash on linen-backed paper, 52.5 x 81cm
Scale 1":1' |

* Henry Renton, 1815-1851, consulting civil engineer. See Proc.
Inst.Civ.Eng. 11, 105-6

- | | | |
|----|-------------|---|
| 23 | 1804 | 4860068 North Quay Stacks [Drawing of Gigger]
Line drawing, part with wash, on paper, 38.5
x 49cm
Scale 1":1' |
| 24 | 1813 Apr 23 | 4860069 Office for Works, London Docks. (3)
Wrought Iron Giggers for the East Quay
Line drawing with wash on paper, 51.5 x 36cm
Scale 1":2' |
| 25 | 1813 Apr 23 | 4860070 Office for Works, London Docks. (3)
Wrought Iron Crane for New Tobacco Ware-
house
Line drawing with wash on paper, 35.5 x 51cm
Scale 1":2' |
| 26 | 1813 May | 4860071 Office for Works, L.D. Loading Crane at
the North End of the East Warehouse
Line drawing with wash on paper, 55 x 42.5cm
Scale 1":16" |
| 27 | 1813 May | 4860072 Office for Works, London Docks. Loading
Crane at the West End of the East Warehouse
Line drawing with wash on paper, 55.5 x 43cm
Scale 1":16" |
| 28 | 1813 Jun 12 | 4860073 Office for Works, London Dock. Wine Crane,
South Side of the Tobacco Cut [Bears initials] R W
D[awthwaite]
Line drawing with wash on paper, 55 x 42cm
Scale 1":16" |
| 29 | 1814 Apr 22 | 4860074 Office of Works, L.D. Loading Crane at the
North Side of the Circus. North West Shed [Bears
initials] R W D[awthwaite]
Line drawing, part with wash, on paper, 51.5 x
37cm
Scale 1":2' |
| 30 | 1815 May 13 | 4860075 Tobacco Warehouse Crane to be erected on
North Side of the Tobacco Cut. Proposal by
Messrs Hunter & English
Line drawing with wash on paper, 44 x 58.5cm
Scale 1":2' |
| 31 | 1822 Dec 21 | 4860076 Office of Works, London Docks. Crane to |

- lift 15 tons, East Side of Basin [Bears name] R W Dawthwaite
- Line drawing with wash on paper, 42.5 x 55cm
Scale ½":1'
- 32 1873 Jun 13 4860078 London Docks. Design for Hydraulic Crane, Rum Shed [Bears name] Robert Carr *
Line drawing with wash on linen-backed paper, 58 x 91cm
Scale ¼":1'
- 33 1878 Aug 14 4860082 Independent Crane to lift 1 ton [Bears stamp of] Tannett? Walker & Co
Line drawing with wash on linen-backed tracing paper, 50.5 x 59cm
Scale 1":16"
- 34 - 4860084 Jigger No. 6 [Bears initials] WJ N[ersham?]
Line drawing on paper, 46.5 x 57cm
Scale 1":1'
- 35 - 4860098 Elevation of Crane and Diving Bell. Drawn by J O York+
Line drawing with wash on paper, 54 x 61cm
Scale 1":1'
- 36 - 4860105 Crane at the South west corner of the Communicating Cut
Line drawing with wash on paper, 61 x 51cm
Scale 1":2'
- 37 - 4860106 Intended Crane for Waterside Shed, West Quay
Line drawing with wash on paper, 48 x 79.5cm
Scale 1":2'
- 38 - 4860108 Crane, East Vault
Line drawing on paper, 60.5 x 55.5cm
Scale 1":8"
- 39 - 4860109 Cranes at South Shed Warehouse
Line drawing, part with wash, 44.5 x 64.5cm
Scale 1":4'
- 40 1926 Feb 18 4862006 London & St Katharine Docks. Hydraulic Cranes
Ink on oiled linen, 35.5 x 101cm
Scale 1":16"

* Robert Carr, 1827-1897, London Docks engineer. See **Proc.Inst.**

Civ.Eng. 129 pp.364-7; + John Oliver York, 1811-1887?

41 1926 Feb 22

4862007 London & St Katharine Docks. Electric
Steam & Hand Cranes

Ink on oiled linen, 36 x 102cm

Scale 1":16"

Inv. no. 1992-86