

INDUSTRIAL REVOLUTION: A DOCUMENTARY HISTORY
Series One: The Boulton and Watt Archive and the Matthew Boulton Papers
from Birmingham Central Library
Part 13: Boulton & Watt Correspondence and Papers (MS 3147/3/286-404)

DETAILED LISTING

REEL 226

3/312 John Rennie, 1810-1811 (75 items)

1. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 5 Jan. 1810.
Docketed "Orders a 42 inch 8 foot stroke engine with pump for the Kennet & Avon Canal. Empowered by the Kent Water Works committee to settle about an engine for them. Wishes to see Mr. Murdock. The brass working barrels not to be an order."
2. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 8 Jan. 1810.
Docketed "Colin Douglass & Co. enquire cost and time for making an 8 horse engine with a 10 horse boiler for a friend in Demerara. Sends extracts of sundry remarks made by them."
- 3a. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 10 Jan. 1810.
Kept with (b) below.
Docketed "Is authorized to order two engines for the Manchester Water Works, and states particulars of the work to be done by them. Expects Mr. Murdock on Saturday."
- b. Sheet of pencil calculations re. engines for Manchester.
4. Letter. John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho). 24 Jan. 1810.
Docketed "Wants estimates of 20 and 24 horse engines for the Kent Water Works."
5. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 22 Feb. 1810.
Docketed "Proposal for undertaking the millwork for Messrs. Williams & Wilson."
6. Transcript of letter. John Rennie (London) to Boulton Watt & Co. (Soho). 2 Mar. 1810.
Docketed "Proposals for executing the millwork for the Agricultural Society of St. Croix. N.B. The original sent to Messrs. Williams & Wilson, 4 Mar."
7. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 2 Mar. 1810.
Docketed "Remarks upon the sketch sent for the Manchester Water Works."
8. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 19 Mar. 1810.
Docketed "Leader Atlee & Co. order a 40 or 42 horse engine."
9. Letter. John Rennie (Admiralty, London) to Boulton Watt & Co. (Soho). 26 Mar. 1810.
Docketed "The engine for Leader Atlee & Co. to be 40 horse with sliding valves and to take precedence of the Kennet & Avon Canal engine."
10. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 27 Mar. 1810.
On the same sheet:
Sketch. Small plan of the situation of the Kent Water Works engine.
Docketed "Has not had a satisfactory answer as to time about Witham Drainage engine. Encloses plan of Messrs. Leader Atlee & Co.'s premises. Will send drawings of St. Croix mill. Has received Kent Water Works drawings – specifies certain materials which are to be sent. Proposes a cast iron roof. A 6 horse engine will probably be wanted at Howth."
11. Letter. John Rennie (Boston) to Boulton Watt & Co. (Soho). 31 Mar. 1810.
Docketed "Gives up the Witham Drainage engine to Mr. Ewart and will take his turn in June. Wishes the fly wheel to be less than usual in this engine, but heavier."

- 12.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 4 Apr. 1810.
Docketed "Wants an elevation of the engine house for the Kent Water Works. Also the drawings for Leader & Co."
- 13.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 6 Apr. 1810.
Docketed "Sir Alexander Grant wants another man to go out to Jamaica. Leader Atlee & Co. to have three 20 horse boilers."
- 14.** Letter. John Walker for John Rennie (London) to William Murdock (Soho Foundry). 9 Apr. 1810.
Docketed "Orders a pump for the Stone Pipe Co. to supply their boring machinery."
- 15.** Letter. John Walker (London) to William Murdock (Soho Foundry). 12 Apr. 1810.
Docketed "Determines number of strokes of Stone Pipe Co. pump and Mr. Murdock determines its diameter."
- 16.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 23 Apr. 1810.
Docketed "Leader Atlee & Co. are anxious to have the plans of their engine. Wants particulars of the pump and rod ordered for the Stone Pipe Company and a copy to be sent to Guiting. Has sent plan of a sugar mill per Mr. Lawson and remarks upon the position of the boilers."
- 17.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 25 Apr. 1810.
Docketed "Wants estimate of the 1st engine for the Manchester Water Works."
- 18.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 30 Apr. 1810.
Docketed "Leader & Co. confirm the order for the 40 horse engine with sliding valves and heavy fly. Pipe of wine purchased for Mr. Watt Jr."
- 19.** Letter. John Rennie (Stamford St., London) to Boulton Watt & Co. [Soho]. 1 May 1810.
Docketed "Introducing William Niven who goes out to erect Sir Alexander Grant's engine."
- 20.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 10 May 1810.
Docketed "Approves of drawings of the Manchester Water Works. Is appointed engineer to the York Buildings Water Works. Is getting plans made of the premises and proposes seeing us about the 6th or 7th June."
- 21.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 14 May 1810.
Docketed "Proposes to increase the size of the engine for the York Buildings Water Works to a 52 or 54 inch. Expects to give an order for another large engine for a water works company. Has got the millwork for St. Croix ready."
- 22.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 22 May 1810. 2 sheets.
Docketed "Wants to know the time in which we could execute one or two engines for a new water works co. etc. etc. Thinks William Wright is not managing well at Meux & Co. Orders a new barometer for his own engine."
- 23.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 29 May 1810.
On the same sheet:
Sketch. Proposed arrangement of shaft and fly wheel for Leader Atlee & Co.
Docketed "Wants some further instructions about Leader & Co.'s shaft."
- 24.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 14 Jun. 1810.
Docketed "Wishes for Leader's fly wheel, to put it in its place upon the house as it is built. Also for the boilers as soon as possible."
- 25.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 19 Jun. 1810.
Docketed "Applied to by the West Middlesex Water Works Co. to act as their engineer."

Suspends the order for the West Middlesex 44 inch engine. Wishes Mr. Murdock to come to Town and bring the plans etc. with him. Northfleet Arsenal."

26. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 28 Jun. 1810.
Docketed "Enquires the time for preparing a 10 horse engine. Could spare the engine for the Witham Drainage if another could be prepared in 4 months."

27. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 16 Jul. 1810.
Docketed "Paddington Water Works alter the height of the water. West Middlesex in haste. York Buildings Co. have not yet got consent for their suction pipe etc. Consignment of the Witham Drainage engine. Mr. Murdock's award with the Stone Pipe Co."

28. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 2 Aug. 1810.
Docketed "Baillie & Campbell apply for a 6 horse engine. Proposes for them to take Williams & Wilson's, or the Howth Harbour engine. Enquires about the joints of large pipes for the conveyance of water."

29. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 3 Aug. 1810.
Docketed "Orders a 10 horse engine for Mr. Pearson of Greenwich."

30. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 7 Aug. 1810.
Docketed "Mr. Pearson wishes to have estimates of 10 and 20 horse engines. Williams & Wilson will not want the millwork for 2 months. Reminds us of his conditional order for one or two engines for Vauxhall Bridge."

31. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 9 Aug. 1810.
Docketed "Orders two six horse engines for the Vauxhall Bridge. Will want one or two for the Strand Bridge but cannot yet determine the size. Wants drawings of the house for the Grand Junction Water Works. Particulars of his excursion to Northfleet etc."

32. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 11 Aug. 1810.
Docketed "Mr. Duncan orders the 6 horse engine to be sent to London immediately. Agrees to the terms of payment."

33. Letter. John Rennie (Stamford St., London) to James Watt Jr. (Osborne's Hotel, Adelphi, London). 1 Sep. 1810.
Docketed "Introducing Mr. Hutton whom he recommends as a book keeper."

34. Letter. John Rennie (Stamford St., London) to James Watt Jr. (Osborne's Hotel, Adelphi, London). 4 Sep. 1810.
Docketed "De Tastet has filed a bill against him. Wishes me to meet Mr. Teasdale."

35. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 22 Sep. 1810.
Docketed "Orders a 10 horse and a 6 horse engine for the Strand Bridge. Also a 6 horse for Mr. Tritton. The Kent Water Works Co. have purchased the Woolwich Water Works concern etc. Drawings for York Buildings wanted. Has informed the proprietors it is to be a 54 inch engine."

36. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 6 Oct. 1810.
Docketed "Agrees to give up the recess in the York Buildings. Thinks the West Middlesex Water Works business was finished when Mr. Watt Jr. was in London. Has forwarded the estimates of the York Buildings Water Works, the Kent Water Works and the Grand Junction Water Works to the parties."

37. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 27 Oct. 1810.
Docketed "Levels etc. at the West Middlesex Water Works. The engine proposed to pump also into the reservoir at Hammersmith. Will adopt the proposed alteration in the pump well at the Grand Junction Water Works. Enquires about hydraulic rams for the West Indies."

- 38.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 9 Nov. 1810.
Docketed "William Leader & Co. are impatient for the arrival of their goods."
- 39.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 21 Nov. 1810.
Docketed "Desires the 6 horse engine for the Strand Bridge to take the precedence of one of the 6 horse engines for the Vauxhall Bridge. An order to be entered for a 54 inch 8 foot stroke engine for Northfleet Docks."
- 40.** Letter. John Rennie (Bangor Ferry) to Boulton Watt & Co. (Soho). 26 Nov. 1810.
Docketed "Little progress made at the Manchester Water Works. Materials neglected. Wants drawing of copper plate press from Mr. Murdock."
- 41.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 21 Dec. 1810.
Docketed "Meux Reid & Co. want a second engine. Request estimates of 10 to 25 horse power."
- 42.** Letter. John Rennie (Drifffield) to Boulton Watt & Co. (Soho). 8 Jan. 1811.
Docketed "So far on his return to London with Mr. Whidbey. Wants estimate of an 8 horse engine for Trinidad. Sir Alexander Grant's engine performs well. Wants estimate of an engine for a drainage near Lynn. Has succeeded in his suit against de Tastet. Has received Mr. Murdock's sketch of the bank printing press. Has bills in hand to pay for the Howth Harbour engine."
- 43.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 18 Jan. 1811.
Docketed "Mr. King wants a 6 horse engine. Would wish to transfer one of his bridge orders to him. Sir Alexander Grant writes that Niven is dead, and that he wants another man."
- 44.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 25 Jan. 1811.
Forwarded to 13 London St. On the same sheet:
Letter. John Southern (Soho) to James Watt Jr. (13 London St.). 26 Jan. 1811.
Docketed "Is disposed to let Capt. King have the turn of one of his Vauxhall orders. Orders a 6 horse for Kent Gaol. Ditto 3 10 horse engines. Enquires when Tritton's will be ready and the Manchester Water Works No. 2."
- 45.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 21 Feb. 1811.
Docketed "The Naval Arsenal at Northfleet determined upon by ministers. The Lords of the Admiralty empower him to order a 20 horse engine and also a 54 inch 8 foot stroke engine with pumps and desire estimate."
- 46.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 22 Feb. 1811.
Docketed "Expects to transmit an order for a ten horse engine for Northfleet and desires estimate."
- 47.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 25 Feb. 1811.
Docketed "Explanation relative to the 20 horse and 54 inch 8 foot stroke engines ordered for Northfleet. Also relative to the 10 horse for ditto. One of the 10 horse engines ordered by him to be for Messrs. Taddy & Co."
- 48.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 1 Mar. 1811.
Docketed "Receipt of our letters with the estimates for Northfleet. Wishes to have estimate of a 20 horse for Meux & Co."
- 49.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 4 Mar. 1811.
Docketed "Orders 2 10 horse engines with 12 horse boilers for Messrs. Mitchell for Jamaica. Confirms the order for the 20 horse for Northfleet. Orders the 10 horse for ditto."
- 50.** Letter. John Rennie (Hotel, Birmingham) to James Watt Jr. (Soho). 12 Mar. 1811.
Docketed "Intended calling here but is obliged to proceed to Lincoln."

- 51.** Letter. John Rennie (Vauxhall Bridge Office, London) to Boulton Watt & Co. (Soho). 19 Mar. 1811.
Docketed "Enquiry about engine no. 1 for Vauxhall Bridge."
- 52.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 9 Apr. 1811.
Docketed "Mr. Weston and himself at a loss to advise about the Grand Junction Water Works. Difficulty in getting payment from the Stone Pipe Co. Mr. Idle wants a saw mill and engine for Quebec. Data and enquiry as to construction. When will Mr. King's engine be ready."
- 53.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 9 Apr. 1811.
On the same sheet:
Transcript of extract of letter. Thomas King (New Court, London) to John Rennie [London]. 21 Mar. 1811.
Docketed "Capt. King orders brasses and bell cranks for the 6 horse engine sent in 1805. When will his engine and Mr. Tritton's be ready. Will write soon about Northfleet."
- 54.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 17 Apr. 1811.
Docketed "Mr. Staniforth of Liverpool wants a 30 horse engine for a ropery. His responsibility is satisfactory to Mr. Rennie. Wants a person to the London Dock engines. Mr. Idle will soon determine about his engines. Mr. Mylne nearly exhausted."
- 55.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 22 Apr. 1811.
On the same sheet:
Sketch. Plan of Mr. Tritton's engine and boiler.
Docketed "Plan of Mr. Tritton's premises. Great performance of Woolf's engine."
- 56.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 22 Apr. 1811.
Docketed "A stoppage in the Northfleet business. Delays the 54 inch engine, but the 20 horse may proceed. Supposes the breakwater at Plymouth proceeds. Mr. Wyatt wishes to dispose of his 10 horse engine. Suggests it might do for Mr. Mitchell. Liverpool Docks likely to want 2 six horse engines. Bristol & Bath Canal if it goes on will be likely to want 2 large engines. Invited to another trial of Woolf's engine. His son wants his boiler."
- 57.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 26 Apr. 1811.
Docketed "Enclosing Woolf's puff." [The enclosure is now missing.]
- 58.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 27 Apr. 1811.
Docketed "Is desired by Meux Reid & Co. to write for drawings and the time required for a 20 horse engine. Wishes Tritton's steam pipe to be lengthened."
- 59.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 6 May 1811.
Docketed "Meux Reid & Co. have empowered him to order a 20 horse engine. Thinks they are likely to take a 24 horse instead. The Northfleet business at rest. The Strand Bridge 10 horse engine to be taken for Messrs. Mitchell. The Grand Junction Water Works likely to carry their bill. Death of Mr. Mylne."
- 60.** Letter. George Rennie (Stamford St., London) to James Watt Jr. (Soho). 21 May 1811.
Docketed "Returns thanks for the boiler etc."
- 61.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 1 Jun. 1811.
Docketed "The engine house at the York Buildings Water Works made larger than intended."
- 62.** Letter. John Rennie (Deal) to James Watt Jr. (13 London St.). 18 Jun. 1811.
Docketed "Appointing a meeting at Mr. Mitchell's."

- 63.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 9 Jul. 1811.
Docketed "York Buildings Water Works propose to have a second boiler of copper."
- 64.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho).
19 Jul. 1811.
Docketed "Desires the plans of Meux Reid & Co. to be sent. Has received Tritton's drawings."
- 65.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 19 Jul. 1811.
Docketed "Orders a boiler for the London Dock Co. Has received Garden & Son's sketches and Taddy Tomlinson & Co.'s drawings."
- 66.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 9 Aug.
1811.
Docketed "Has received Staniforth's drawings. Fixes the situation of the boilers for York Buildings Water Works."
- 67.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 3 Sep.
1811.
Docketed "Wishes the firing stage of the York Buildings to be raised."
- 68.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 4 Sep. 1811.
Docketed "Wants price of a 10 horse engine to settle account between Strand Bridge and Mr. Wyatt. Mr. Caul's machinery was sent a month ago. Has had a letter from Mr. Selkrigg."
- 69.** Letter. John Rennie (Cambridge) to Boulton Watt & Co. (Soho). 11 Sep. 1811.
Docketed "Vauxhall 2nd engine not likely to be wanted. Kent County engine to go for Liverpool Docks. Will write particulars in a future letter."
- 70.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho).
16 Sep. 1811.
Docketed "Wants sketch of Taddy & Tomlin's shaft. They want a pan and boiler to dry tobacco. Sir Alexander Grant wants a man to erect his engine in Jamaica."
- 71.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho).
21 Sep. 1811.
On the same sheet:
Sketch. Plan of shaft and fly wheel for Meux Reid & Co.
Docketed "Has received drawing of Taddy's shaft. Their steaming pan. Meux Reid & Co.'s shaft for 2nd engine."
- 72.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho).
25 Sep. 1811.
Docketed "About Meux Reid & Co.'s shaft."
- 73.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho).
12 Oct. 1811.
Docketed "Clutch for Meux Reid & Co.'s fly wheel shaft." With a sketch within the text.
- 74.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 1 Nov.
1811.
Docketed "Enquires size etc. of the engine for Daniel & Sons."
- 75.** Letter. John Rennie (Doncaster) to Boulton Watt & Co. (Soho). 6 Nov. 1811.
Docketed "One of the 6 horse engines to go for Liverpool Docks. Supposes us to have advised Inglis Ellice & Co. to have a 10 horse engine. Staniforth has not begun his buildings."

3/313 John Rennie, 1812-1813**(49 items)**

1. Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 17 Mar. 1812.
Docketed "Height of Staniforth's shafts above the level of ground. Enquires size of square on shaft, and its projection."
2. Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 9 May 1812.
Docketed "Messrs. Idle will send their engine to Canada. Want drawings."
3. Letter. Thomas M. Cunningham for John Rennie (London) to Boulton Watt & Co. (Birmingham). 11 May 1812.
Docketed "Desires the drawings of Messrs. Idle & Co.'s engine which is shipping."
4. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 21 May 1812.
Docketed "Enquires if we have a 6 horse engine for West Indies nearly ready. Has received order for millwork from Messrs. Protheroes & Claxton."
5. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 22 Jun. 1812.
Docketed "The millwork for the Liverpool Dock was originally intended for another engine. He supposes no drawings are wanted by them. York Buildings suction pipe is now finished & he will do all he can to make them pay. Grand Junction Water Works pipes stand 50 feet [?]. The Co. called for nearly 60 per cent last year. Has heard nothing from Mr. King about his engine. Orders come in slowly."
6. Letter. John Rennie (London) to Boulton Watt & Co. [Soho]. 4 Jul. 1812.
Docketed "A 10 horse engine wanted for London Docks."
7. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 11 Jul. 1812.
On the same sheet:
Sketch. Plan of the London Docks engine house.
Docketed "Orders 10 horse engine for London Docks. Sends particulars."
8. Memorandum. James Lawson's Memoranda of Repairs wanted for the West India Dock 36 inch 8 foot stroke engine. 5 Aug. 1812.
9. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 9 Aug. 1812.
Docketed "The West India Dock engine to remain in the present house and to be repaired for a permanent purpose."
10. Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 16 Sep. 1812.
Docketed "John Walker's explanation about Taddy & Tomlin's shaft."
11. Letter. John Rennie (Lincoln) to Boulton Watt & Co. (Soho). 17 Oct. 1812.
Docketed "Will want 2 small pump engines for the Witham Navigation. Enquires for estimate of repairs of the West India Dock pumping engine."
12. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 24 Nov. 1812.
Docketed "Relative positions in altitude of the engine and water for the Witham Navigation etc. etc. Will present the estimate of the West India Dock repairs to the directors soon."
13. Letter. John Rennie (Stamford St., London) to Weston & Teasdale (Fenchurch St., London). 24 Dec. 1812.
Docketed "Recollections relative to the transaction with Peckover Bellamy & Co. in 1802 and 1803."

14. Letter. John Rennie (Stamford St., London) to James Watt Jr. (Norfolk Hotel, London). 26 Dec. 1812.
Docketed "Can find nothing further relative to Peckover & Co.'s business. Hamer repeats his assertion that Mr. Archer promised to settle the account."

1813.

15a. Transcript of extract of letter. D. McLeod, Capt. of Engineers (Lucknow) to Major — Baillie (Court of the Nabob Vizier of Oude). 26 Dec. 1811.
Kept with (b) below. The original was forwarded by Baillie to the Chief Secretary of Government in Bengal on 6 Feb. 1812, and the Chief Secretary forwarded it to the East India Co. in a letter of 1 Jun. 1812. Transcript communicated to Boulton Watt & Co. by John Rennie on 2 Jan. 1813.
Docketed "Particulars of an engine wanted for the Nabob Vizier of Oude."

b. Sketch & calculation of the engine.

16. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 15 Jan. 1813.
Docketed "Frazer & Co. have ordered the sugar mill from him. Hopes soon to settle size of the Nabob of Oude's engine. Enquires about Archimedes' screw. Kennet & Avon Canal Co. have a meeting on 22nd when the account will be presented to them. Enquires about power and expense of rolling and smelting copper into sheets."

17. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 16 Jan. 1813.
Docketed "Wants estimate and time for a 6 horse engine for the Cape of Good Hope."

18. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 9 Feb. 1813.
Docketed "Shaft etc. for Frazer Houstoun & Co. will do as proposed. Cape 6 horse engine will be in time in 6 weeks. Is very unwell."

19. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 10 Feb. 1813.
Docketed "Orders shaft and steam pipes for Mr. Wildman's engine – same as Frazer Houstoun & Co.'s."

20. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 12 Feb. 1813.
Docketed "Disagreement betwixt our account and Portsmouth information as to rolling and smelting copper. States what is done there. Expects Burke & Co. will give us an order for 6 horse engine."

21. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 17 Feb. 1813.
Docketed "Cape order suspended. East India Co. order a 10 horse engine highly finished for Nabob of Oude."

22. Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 20 Feb. 1813.
Docketed "About John Burke & Co.'s shaft. Desires drawing of the engine. Also wants drawings of engine house for Col. Bird's engine."

23. Letter. John Rennie Jr. for John Rennie (London) to Boulton Watt & Co. (Soho). 26 Feb. 1813.
Docketed "Drawings sent by us for John Burke & Co. will serve for the Cape engine which remains suspended till funds arrive. Has expected to hear if we make independent 12 horse engines."

24. Letter. John Rennie (Cheltenham) to James Watt Jr. (Soho). 9 Mar. 1813.
Docketed "Is arrived there for the benefit of his health. Wishes to know the difference of cost between a 10 horse and a 14 horse for the Nabob of Oude. Proposes a meeting upon other matters."

- 25.** Letter. John Rennie (Cheltenham) to Boulton Watt & Co. (Soho). 17 Mar. 1813.
On the same sheet:
Notes by John Southern and James Watt about Rennie visiting Heathfield. 18 Mar.
Docketed "Has recommended the East India Co. to have a 14 horse engine instead of a 10. Proposes to be here on the 22nd if Mr. Watt Senior is at home."
- 26.** Memorandum & sketch. Mr. John Rennie at Soho. 22 Mar. 1813.
The memorandum is written on the reverse of the following:
Letter. James Watt [Heathfield] to John Southern (Soho Manufactory). 20 Mar. 1813.
Docketed "Witham Navigation. Orders 2 6 horse engines for Proprietors of River Witham."
- 27.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho).
2 Apr. 1813.
Mis-dated by Walker as Mar. On the same sheet:
Sketches. Plan & elevation of horse wheel [at St. Croix?].
Docketed "Sketch of machinery for working pump. Amos & Co."
- 28.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho).
5 Apr. 1813.
Docketed "Relative to the pump for Amos & Co.'s correspondent. Will send a plan of the gin and work from ours. Breary may now go to London."
- 29.** Letter. John Rennie (Cheltenham) to Boulton Watt & Co. (Soho). 20 Apr. 1813.
Docketed "Approves of the plan for the Nabob of Oude. Height at which he wishes the engine to be placed. The mains not be included in the estimate at present. Wishes the neck of the fly shaft to be made strong, as the pumps for the bridge are to be worked from it. Mr. Daniels to make ornamental drawings of the engine house. A Mr. Alves likely to order a sugar mill."
- 30.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho).
24 Apr. 1813.
Docketed "The 10 horse engine wanted by Mr. Marryatt is intended to supply the place of the 6 horse made for Phyn Inglis & Co. in 1804. Wants the size of the fly shaft for the purpose of preparing a new wheel."
- 31.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho).
29 Apr. 1813.
Docketed "With large drawing of the mule wheel for Amos & Co. Wants particulars of the plummer block."
- 32.** Memoranda & calculations. John Walker – Canal Iron Works. 23 Oct. 1813. 2 sheets.
Docketed "Calculations of John Walker as to the power of the 20 horse engine erected by Collinge for Jukes Coulson & Co."
- 33a.** Letter. John Walker (Holland St., London) to John Southern (Hatton Garden, London).
12 May 1813.
Enclosing (b) below. Docketed "Mr. Daniell's. Enquires about height of chimney for Nabob of Oude."
- b.** Letter. T. Daniell (9 Cleveland St., Fitzroy) to John Rennie (Stamford St., London).
10 May 1813.
Not dated – date taken from the postmark."
- 34.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 8 Jun. 1813.
Docketed "Witham engines to be placed in wooden buildings on brick foundations. Mr. Daniell has not yet completed the drawings for the Nabob of Oude's engine house. Thanks for recommendation to Mr. Ashley and to Daniel & Sons."
- 35.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 12 Jun. 1813.
Docketed "About the reports of the Commissioners of Landed Reserve, Civil Affairs of the Navy and Naval Enquiry."

- 36.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 15 Jul. 1813.
Docketed "Wants estimate of a 14 horse for Mr. Archer to be sent to Botany Bay."
- 37.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 21 Jul. 1813.
Docketed "The Navy Board have authorized him to correspond with us about the Sheerness engines. Wishes Mr. Watt's opinion about the application of separate engines to pump the water from the foundations of different parts of the yard. Wishes the pumps of the smaller engines to be made by us. Considerations respecting them and the pumps of the large engine."
- 38.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 29 Jul. 1813.
Docketed "How the Sheerness engines are to be constructed. What pumps are to be worked. What materials furnished. Is going to York for 1 month."
- 39.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 6 Aug. 1813.
Docketed "Mr. Osborn has applied for estimates of 6 and 8 horse engines."
- 40.** Letter. John Rennie (Newcastle) to Boulton Watt & Co. (Soho). 14 Aug. 1813.
Docketed "Further explanations relative to Sheerness engines. Height of ground etc. The large engine to have two boilers full size. Pumps of the 14 horse to be 24 inches diameter. One spare boiler for the two 14 horse engines."
- 41.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 8 Sep. 1813.
Docketed "Has given his opinion to the Navy Board about the Sheerness proposals and hopes we have received orders. Finds great fault with the 2nd Witham navigation engine."
- 42.** Letter. John Rennie (Cullompton) to Boulton Watt & Co. (Soho). 20 Sep. 1813.
Docketed "About Marrayat's order. Witham engine. Nabob of Oude's drawings will be sent immediately. Wants one of the Sheerness 14 horse engines soon. Expects to visit Soho mid-October and hopes Mr. Watt Sr. will be at home."
- 43.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 20 Sep. 1813.
Docketed "Desires to know size of engine for Vaughan & Longmore, and speeds of 6 and 10 horse engines with beams."
- 44.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 27 Sep. 1813.
On the same sheet:
Sketches. Working barrel and pump rods of Sheerness pumps.
Docketed "Thinks the clack should draw through the working barrel of the Sheerness pumps. Method of lengthening pump rods."
- 45.** Letter. John Walker (Holland St., London) to Boulton Watt & Co. (Soho). 8 Oct. 1813.
Docketed "John Walker in answer to ours of 13th ult. Knows nothing of the engine for which Messrs. Marrayat's order is a substitute and can give no account as to the steam pipes etc."
- 46.** Letter. John Rennie (Milford) to James Watt Jr. [Soho]. 20 Oct. 1813.
Docketed "Intends being here with Sir Joseph Yorke to settle the Sheerness business."
- 47.** Memorandum. Mr. Rennie here. 25 Oct. 1813.
Also includes "Information brought by Mr. Murdock from Mr. Rennie, whom he saw in London 29 Sep. 1813."
Docketed "Sheerness engines. Nabob Vizier of Oude's ditto. Sir Joseph Yorke here this day with Mr. Rennie."

48. Letter. John Rennie (London) to James Watt Jr. (Soho). 9 Dec. 1813.
Docketed "The Nabob of Oude's engine to be in London by the end of January. Underwood Dyett & Co.'s shafts and steam pipes may be as usual."

49. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 23 Dec. 1813.
Docketed "Directions for making out the invoices of the Sheerness engines. The boilers for the Nabob of Oude's engine must go in halves. Terms to be asked for Hugh Thompson and notice of them to be given to the East India Co. Mr. Cobb is the present secretary. His drawings of the Nabob's engine house are to be returned."

3/314 John Rennie, 1814 (28 items)

1. Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 2 Feb. 1814.
Docketed "Wants the weight of the 6 horse engine sent to Strand Bridge etc."

2a. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 19 Feb. 1814.
Kept with (b) below.
Docketed "The East India Company want the dead and measurable weight of the Nabob's engine, which must be on board by the 20th March. Wants drawings of the 1st Sheerness 14 horse engine."

b. Memorandum. Weight of the Nabob of Oude's engine, boilers etc. Soho, 21 Feb. 1814.

3. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 1 Mar. 1814.
The letter has been used for notes and calculations for the reply. Docketed "Wants weight of the Nabob of Oude's engine. Also a rough estimate of an engine and pumps for draining 5000 acres of fenland."

4. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 3 Mar. 1814.
Docketed "Has spoken to Mr. Cotter at the India House respecting Hugh Thompson. Wants his drawings of the Nabob's engine house."

5. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 14 Apr. 1814.
On the same sheet:
Sketch and calculations re. a boiler.
Transcript of extract of letter. John Rennie to James Watt Jr. 15 Apr. 1814.
Docketed "Orders a 6 horse engine for a mud machine for the Kennet & Avon Canal Co. Also, extract of a letter from Mr. Rennie to James Watt Jr. 15 April 1814. Can afford 14 to 15 feet in height for the mud engine. Will send a man to the Witham Navigation in 8 or 10 days."

6. Letter. John Rennie (London) to James Watt Jr. (Soho). 15 Apr. 1814.
Docketed "Height of engine for the Kennet & Avon mud barge. Wishes Robert McMurdo to remain some time longer at Witham. Proposes an excursion to Paris."

7. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 26 Apr. 1814.
Docketed "Confirms order for a 6 horse engine for Kennet & Avon Canal Co. Will send sketch of boat to make the boiler steam pipes and shaft by. Desires expedition. Answered 10th May."

8. Letter. George Rennie for John Rennie [London] to Boulton Watt & Co. (Soho). 14 May 1814.
On the same sheet:
Drawings. Section and plan of Kennet & Avon Canal Co. mud barge.
Docketed "Drawings of Kennet & Avon Canal boat for mudding."

9. Letter. George Rennie (London) to Boulton Watt & Co. [Soho]. 19 May 1814.
Docketed "Situation of boiler for the Kennet & Avon boat engine."

10. Letter. George Rennie for John Rennie (Holland St., London) to Boulton Watt & Co. (Soho). 25 Jun. 1814.
Docketed "Agrees to length of shaft etc. proposed in ours of 23^d for Gibbs & Son's engine."

- 11.** Letter. John Rennie (Ramsgate) to Boulton Watt & Co. (Soho). 31 Jul. 1814.
Docketed "Pumps for Sheerness large engines to be completed 2 feet longer than originally ordered."
- 12.** Letter. Richard Elmas Breary (London) to Boulton Watt & Co. [Soho]. 1 Aug. 1814.
Docketed "R. E. Breary states that some articles are wanting in the 6 horse engine for Kennet & Avon Canal Co.'s boat engine."
- 13.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 9 Aug. 1814.
Docketed "Respecting the wheels ordered by the Marquis de Casa Yrigo [?]. Enquires about Thebaud & Co. Will examine Mr. Holl's plans of Woolwich Smithery."
- 14.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 11 Aug. 1814.
Docketed "Banks & Joliffe order a 10 horse engine for the Southwark Bridge. Position of boiler etc."
- 15.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho).
16 Aug. 1814.
Docketed "Wants a fly wheel of smaller diameter for Kennet & Avon Canal engine."
- 16.** Letter. Richard Elmas Breary (London) to Boulton Watt & Co. (Soho). 24 Aug. 1814.
Docketed "Some articles for Kennet & Avon engine wanting."
- 17.** Letter. John Rennie (London) to James Watt Jr. (Soho). 24 Aug. 1814.
Docketed "Visit with Lord Melville etc. to Chatham and Sheerness. New dock projected at Chatham. The 1st 14 horse performs well at Sheerness. The house for the 2nd is going on. Varley given to drinking. Advises our writing direct to Joliffe & Banks. Business likely to prevent him going to Paris or Ireland. The absence of Mr. Holl prevents his saying anything about Woolwich Smithery, which is now referred to him. Centre removed from the first arch of the Strand Bridge."
- 18.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 31 Aug. 1814.
Docketed "Orders a boiler and complete apparatus for London Dock 20 horse engine."
- 19.** Letter. John Rennie (Chesterfield) to Boulton Watt & Co. (Soho). 1 Nov. 1814.
Docketed "Joliffe & Banks wish to have a 14 horse engine in lieu of the 10 horse."
- 20.** Letter. John Walker (London) to William Murdock (Soho Foundry). 4 Nov. 1814.
Docketed "Wants information about the Woolwich engines. Wishes Mr. Murdock to accompany him to Newcastle."
- 21.** Letter. John Rennie (Dublin) to Boulton Watt & Co. (Soho). 7 Nov. 1814.
Docketed "Has advised Joliffe & Banks to order the 14 horse engine. Particulars of its situation. Intended route. Wishes Mr. Murdock to meet him in Newcastle."
- 22.** Letter. John Rennie (Dublin) to Boulton Watt & Co. (Soho). 11 Nov. 1814.
Docketed "Orders a 14 horse engine with pumps and chain wheels for the Custom House Docks at Dublin. Would take a larger engine if we made them independent."
- 25.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 1
1 Nov. 1814.
Docketed "Repeats his enquiries respecting the Woolwich engines. Mr. Miller wants the plans."
- 26.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho).
17 Nov. 1814.
Docketed "Query about the boilers for Woolwich Smithery."
- 27.** Letter. John Rennie (Irvine) to Boulton Watt & Co. (Soho). 26 Nov. 1814.

Docketed "Inclines to have a 20 horse engine for the Dublin Custom House Docks. Pumps cannot be ordered until January. Two engines likely to be wanted for Liverpool Docks. Death of Mr. Reid Cunningham."

28. Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 30 Nov. 1814. *Docketed "John Walker states that Joliffe & Banks want their drawings and desire the shaft may not be made till they have seen them."*

3/315 John Rennie, 1815 (37 items)

1. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 12 Jan. 1815. *Docketed "Recommends the written dimensions on Davidson & Graham's drawings to be followed. His health improved."*
2. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 14 Jan. 1815. *Docketed "Another ten horse engine ordered by Davidson & Graham to be ready for shipping by the end of April. Further remarks about the shaft of the former. Vetusta Monumenta."*
3. Letter. John Walker (London) to Boulton Watt & Co. (Soho). 16 Jan. 1815. *On the same sheet:*
Sketch. Fly wheel shaft for Joliffe & Banks.
Docketed "John Walker orders the length of Joliffe & Banks' shaft for 14 horse engine."
4. Letter. John Walker (London) to William Murdock (Soho Foundry). 28 Jan. 1815. *Mis-dated by Walker as 1814. Docketed "Has sent some mahogany for copying machines. Has altered the drawing of his machinery for Woolwich Smithery and mentions size of wheels."*
5. Letter. John Rennie (London) to James Watt Jr. (Soho). 31 Jan. 1815. *Marked "Private." Docketed "A large corn mill in contemplation by a respectable company. Wants estimate of 3 40 horse engines. Also information respecting salaries of clerks and wages of millers etc."*
6. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 16 Feb. 1815. *Docketed "Particulars of the pumps for the intended Custom House Docks, Dublin. The engine is to work a mortar mill as well as the pump. Desires drawings of the Sheerness 48 inch engine. Has set Varley to work on an engine at Sheerness not of our construction. Desires estimate of an engine, pump and air vessel for a report he is making."*
7. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 24 Feb. 1815. *Docketed "Approves our proposals as to pumps etc. but suggests the propriety of extra strength for the Dublin Custom House Docks. Orders duplicate boiler. Boilers to go by common traders. Articles for this order made by us same as those for Sheerness. Supposes we have an order for sugar engine from Messrs. King."*
8. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 2 Mar. 1815. *Docketed "The Dublin Custom House Dock engine to have apparatus for the 2nd boiler. Mr. John Walker will set off in about a fortnight to Newcastle, and Mr. Murdock is wanted to accompany him."*
9. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 3 Mar. 1815. *Docketed "Dublin Custom House engine. Pumps as Sheerness a to adjusting length. Proposed length is right. Shaft ditto ditto. Drawings right."*
10. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 11 Mar. 1815. *On the same sheet:*
Sketch. New proposed plans of wheelwork at Woolwich Smithery.
Docketed "Proposes alterations in the wheelwork at Woolwich Smithery and another mode of fixing pulley wheels on fly wheels. Approves the other parts. Mode of suction adopted at Sheerness may be employed at the Dublin Custom House Dock engine."

- 11a.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 16 Mar. 1815.
With (b) attached below.
Docketed "Will see Mr. Holl and get the alterations of the wheelwork made in the drawings of Woolwich blowing engine. Fly wheel of tilting engine. He was here 25th – see memorandum relative to projections on the rims of the fly wheel."
- b.** Memorandum. Mr. Rennie at Soho. 25 Mar. 1815.
- 12a.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 6 Apr. 1815.
Kept with (b) below.
Docketed "Wants estimate of an 8 horse engine with 2 10 horse boilers for Messrs. Kingstone & Co."
- b.** Letter. John Ward (Soho Foundry) to John Southern [Soho]. 7 Apr. 1815.
Docketed "An 8 horse with 2 10 horse boilers etc. can be got ready in a fortnight."
- 13.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 17 Apr. 1815.
Docketed "Robert Kingstone Esq. has settled upon a 6 horse engine with two 8 horse boilers, to be in London by the 1st June. Wants estimates and particulars of duplicates."
- 14.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 26 Apr. 1815.
Docketed "Attention will be paid to Robert McMurdo, and Kinnear. Hopes we are proceeding with Robert Kingstone's engine. Supposes his merchants are Kingstone Lambert & Egan. Wishes the governor not to be driven with straps."
- 15.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 12 May 1815.
Docketed "Ramsgate Harbour Co. have determined on an 8 horse engine to pump water and afterwards work dredging machinery. Uncertain as to the consignment of Mr. Kingstone's engine."
- 16.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 16 May 1815.
Docketed "Ramsgate Harbour engine may have a boiler suitable to a barge, air pump barrel and bucket of brass, and rod of copper. Mr. Kingstone's engine to be forwarded to Kingstone Lambert & Egan."
- 17.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 23 May 1815.
Docketed "Confirms the order for the 8 horse engine for Ramsgate Harbour."
- 18.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 6 Jun. 1815.
Docketed "Sketch sent to him of Ramsgate Harbour engine arrangement will do. He wishes a square on the shaft."
- 19.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 26 Jun. 1815.
Docketed "Will enquire how the Dublin Custom House engine is to be sent. Has requested the Navy Board to order 2 working barrels for the 14 horse Sheerness engine's pumps. Report of Bonaparte's abdication."
- 20.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 5 Jul. 1815.
Docketed "Particulars of the order for the two 12 inch pumps for Sheerness 48 inch engine. The Dublin Custom House engine to be consigned to Messrs. G. & W. Simmons of Liverpool."
- 21.** Letter. John Rennie (Stamford St., London) to James Watt Jr. (Soho). 1 Aug. 1815.
Docketed "The Admiralty have determined to send a steam engine and boat up the River Congo and enquire price, time etc. Condolence upon the loss of Mr. Southern."
- 22.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 7 Aug. 1815.
Docketed "Orders certain articles for N. Winter & Co., say for the 10 horse engine sent out by Garden & Sons."

- 23.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 9 Aug. 1815.
Docketed "Enquires size of pulleys for the Woolwich fly wheel."
- 24.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 12 Aug. 1815.
Docketed "Will remove the Woolwich fly wheels to his works to fix on the pulleys. Winter & Co. desire their goods to be sent by waggon and order duplicates."
- 25.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 16 Aug. 1815.
Docketed "Enquires after bolts for the Woolwich fly wheels – are not sent yet. Mistake made by him in the size of the pulleys for the tilting engine."
- 26.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 17 Aug. 1815.
Docketed "Has put the Ramsgate Harbour account into a train of settlement. Varley gone to erect the 8 horse engine at Ramsgate Harbour. Has passed our account with the Commissioners of the Customs of Ireland. Does not know when they will be ready for an engine erector. New docks projected at Belfast."
- 27.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 26 Aug. 1815.
Docketed "Consults about the size of the hammers for Woolwich 20 horse (forge) engine."
- 28.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 28 Aug. 1815.
Docketed "Orders a 10 and 8 horse engine for Mr. Beeston Long, by end Nov. Millwork for 10 horse made by Graham Buxton & Co., of the 8 horse by Mr. Rennie."
- 29.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 27 Sep. 1815.
Docketed "Thinks Mr. Beeston Long's shaft and steam pipes may be executed to our sketch. Will write to Mr. Rennie. Has received advice of the copying machines being sent off."
- 30.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 11 Oct. 1815.
On the same sheet:
Sketch. Wheels for Woolwich blowing engine.
Docketed "Sends copy of a plan of Mr. Beeston Long's 10 horse engine. Misapprehension respecting the one for which Mr. Rennie is making the millwork. Wants distance of the holes of plummer blocks and speed of shaft."
- 31.** Letter. John Rennie (Portpatrick) to Boulton Watt & Co. (Soho). 19 Oct. 1815.
Docketed "Will write to the East India Company about the boxes which have been mis-sent. Meeting with the agent of the Dublin & Holyhead Steam Packet and suggestion concerning them. Wishes us to write to him at Dublin upon the subject."
- 32.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 15 Nov. 1815.
Docketed "Mr. Beeston Long's 8 horse engine to be forwarded to Brentford when ready. John Walker and Mr. Jones return thanks for the copying machines."
- 33.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 25 Nov. 1815.
Docketed as 24 Nov.
Docketed "Beeston Long's engine to be sent to his wharf. Expects the Navy Board will send us an order for a pumping engine for Chatham Yard."

- 34.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 4 Dec. 1815.
Docketed "Underwood Hall & Co. have confirmed the order for the sugar mill for Messrs. Sandbach Tinne & Co. Enquires the number of strokes of the engine. Cannot yet give directions about the air pump and pumps of the Chatham engine. Woolwich buildings in a backward state."
- 35.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 6 Dec. 1815.
Docketed "Opinion respecting the drags and harrows proposed to be used in deepening the Quadalquiver."
- 36.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 7 Dec. 1815.
Docketed "The Chatham pumping engine to have a brass air pump. The pumps to raise the water 2 feet less high than at Sheerness and to be of full size. House to be for one engine only, but so that a house for a 2nd engine may be added. Height of ground."
- 37.** Letter. John Rennie (Stamford St., London) to James Watt Jr. [London]. 28 Dec. 1815.
Docketed "Casting No. 13 (middle column) of Beeston Long's 8 horse engine broken in the delivery on board ship."