

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 227**

**3/316 John Rennie, 1816 (17 items)**

1. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 7 Mar. 1816.  
*Docketed "Henry Goodwyn & Co. want estimate of a 14 horse independent engine with two boilers and apparatus but without fly wheel or shaft."*
2. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 18 Mar. 1816.  
*Docketed "Henry Goodwyn & Co. order a 14 horse independent engine with 2 iron boilers and fly wheel, but without shaft. Time. The design for Chatham engine house approved. Pumps to be as drawn. The Congo engine sent to Chatham to be used in the new docks. Remarks upon the performance of the Tyne boat."*
3. Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 27 Mar. 1816.  
*On the same sheet:*  
Sketches. Section and plan of Henry Goodwyn & Co.'s engine house and premises.  
*Docketed "Plan of Messrs. Goodwyn's engine. A nob for working pump wanted. Boilers to be sent soon and drawings as soon as ready."*
- 4a. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 17 Apr. 1816.  
*With (b) below attached and kept with (c) below. Docketed "Has sent the sketches for Chatham engine house as approved of by the Navy Board. Wants the working drawings. Wants also drawings and estimate for applying the Congo engine to work pumps at Chatham. Wishes Varley to put it up. Has had conferences with Mr. Timmerman etc. etc."*
- b & c. Calculations. 2 sheets of calculations re. applying pumps to the Chatham 25½ inch 3 foot stroke, being Congo engine.  
*In William Creighton's hand.*
5. Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 17 Apr. 1816.  
*Docketed "Height at which Goodwyn & Co.'s boiler will be best. Crank to be bored a little longer than usual."*
6. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 20 May 1816.  
*Docketed "Proposes a new crank shaft for the Congo engine at Chatham and approves size of pumps. Drawings for this and the large engine wanted."*
7. Letter. John Walker for John Rennie (Holland St., London) to Boulton Watt & Co. [Soho]. 1 Jun. 1816.  
*With a postscript by Meredith Jones. Docketed "Shafts drawn for Davidson Graham & Co. DP engine will not do, as the mill he is preparing has vertical rollers."*
8. Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 22 Jun. 1816.  
*Docketed "Mr. Mackintosh wants estimates of 8 and 10 horse engines for pumping water. Second hand engines upon sale."*
9. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 28 Jun. 1816.  
*Docketed "Supposes we shall receive an order for an engine for Campbell Harper & Co. and wishes it not be in London before the middle of August."*

**10.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 2 Jul. 1816. *Docketed "Mr. Mackintosh orders a 10 horse engine and wishes it to be sent off immediately. Directions for forwarding it. Ditto for shaft and steam pipes. Wants drawings of A. M. de Pedra & Son & Co.'s engines."*

**11.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 9 Jul. 1816. *Docketed "Mr. Mackintosh will have the wrought iron work of his engine blackened. Will want two pumps to raise the water 40 feet high with drop-down clacks etc. Are making a sugar mill for Campbell Harper & Baillie and enquire about shaft of their 10 horse engine."*

**12.** Transcripts. Transcripts of extracts from two letters, as follows:

John Rennie (Brecon) to James Watt Jr. [Soho]. 6 Aug. 1816.

John Rennie (Pembroke) to James Watt Jr. [Soho]. 9 Aug. 1816.

*Docketed "Performance of Brunel's boat. Lord Mayor's intended boat. Glasgow sugar engines. Plymouth dock engine. Dublin Custom House in want of an engine erector."*

**13.** Letter. John Rennie (Gloucester) to Boulton Watt & Co. (Soho). 12 Aug. 1812. *Docketed "Gives lengths of pumps for Mr. Mackintosh and has desired Mr. Mackintosh to write concerning the same."*

**14.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 28 Aug. 1816. *Docketed "About meeting Mr. Murdock at the Duke of Bedford's. Orders a second 10 horse boiler for Ramsgate Harbour 8 horse engine."*

**15.** Letter. John Rennie (London) to James Watt Jr. (Soho). 31 Aug. 1816. *Docketed "Agrees to meet at Woburn on Monday morning. Mr. Joliffe recommends getting a carriage on the other side of the water. Is desirous of starting soon."*

**16a.** Memorandum. 10 horse boiler common from Van Lebryveld & Co. Apr. 1816 with part of apparatus & sundries. — Sep. 1816. *Kept with (b) below. Both are in Watt Jr.'s hand.*

**b.** Memorandum. Donkin & Co. 10 horse longitudinal tube boiler with chimney, fire apparatus etc.etc. sent May 1815. 30 Sep. 1816.

**17.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 23 Dec. 1816.

*On the same sheet:*

Pen & wash plan of Plymouth Docks.

Sketches. Cylinder and section of dock & well. *Docketed "Estimate of a 36 inch engine and pump wanted for Plymouth Docks."*

### **3/317 John Rennie, 1817**

**(16 items)**

**1.** Letter. John Rennie (London) to Boulton Watt & Co. [Soho]. 2 Jan. 1817. *Mis-docketed as 1816. Docketed "Asks about advice and price of a boat engine for Trinidad and another for towing vessels. Schemes for building the boats. Enquires price of a pair of the best pistols in Birmingham for his son going to America."*

**2.** Letter. John Rennie (London) to Boulton Watt & Co. [Soho]. 3 Jan. 1817. *Docketed "Speed of the ships to be towed at Trinidad is 3 or 4 miles per hour."*

**3.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 27 Jan. 1817. *Docketed "Enquires cost of a brass air pump for the Plymouth Dock engine, 36 inch diameter, 8 foot stroke. His son William has received the pistols and approves of them."*

**4.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 7 Feb. 1817. *Docketed "Wants drawings of the engine for J. Dennison & Co. Expects mill to be ready by middle of next month."*

5. Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 10 Mar. 1817.  
*Docketed "Enquiry about the size of shaft for N. Winter & Co.'s 12 horse engine."*
6. Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 17 Mar. 1817.  
*Docketed "Mr. Dennison's mill ready. Enquires after Winter & Co.'s shafts."*
7. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 2 May 1817.  
*Docketed "Enquires if a set of pumps were ordered for Chatham Dock Yard to be worked by the Congo engine."*
8. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 21 Jun. 1817.  
*Docketed "Wants estimate of an engine for a corn mill for Messrs. Ratton & Co. of Lisbon. Proposes sending his son George thither."*
9. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 8 Jul. 1817.  
*Docketed "Relating Mr. Braacksma's engine which is for Mr. Brook of Berbice. The mill will be ready in 6 weeks. Duplicates wanted for engine. Also pumps, pipes and cocks."*
10. Letter. John Rennie (Stamford St., London) to James Watt Jr. (Norfolk Hotel, London). 6 Aug. 1817.  
*Docketed "Invites us to dinner on Friday at 6 o'clock. Has received drawings of Mr. Ratton's premises and wishes to see me."*
11. Letter. John Rennie (Stamford St., London) to James Watt Jr. (Norfolk Hotel, London). 12 Aug. 1817.  
*Docketed "Proposes that his son George should go to Seville and wants letter of introduction for him to Wetherell & Co."*
12. Transcript of letter. John Rennie (London) to James Watt Jr. [London]. 21 Aug. 1817.  
*Marked "Copy, the original sent to Messrs. Wetherell, Aug. 1817."  
Docketed "With estimate of a saw mill for Messrs. Wetherell & Co."*
13. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 12 Nov. 1817.  
*Docketed "Remarks on Bolton & Littledale's complaints about sugar mill. King's engine to have 40 feet cold water suction pipe. Breakage of Sheerness beam."*
14. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 19 Nov. 1817.  
*Docketed "Sheerness beam broke at middle. Has received no answer from Bolton & Littledale. Will determine fen pump when on the spot."*
15. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 29 Nov. 1817.  
*Docketed "Bolton & Littledale's order. Directions for sending mud engine to Liverpool. Is going to Lynn soon. On Mr. Watt's voyage. Mr. Boulton about a stamp."*
16. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 29 Dec. 1817.  
*Docketed "Wants direction for Mr. Walcott's mill work. Eau Brink drainage nearly settled. Mr. Linwood's mill will be ready by end of January."*

**3/318 John Rennie, 1818**

**(32 items)**

1. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 5 Jan. 1818.  
*On the same sheet:  
Sketch. Pump for Eau Brink Cut.  
Docketed "Pump for Eau Brink cut. Wants estimate, drawings and time of execution. Order for Kingstone & Co."*

- 2.** Transcript of letter. John Rennie (London) to Boulton Watt & Co. (Soho). 19 Jan. 1818.  
*On the same sheet:*  
Account of parts of sugar mill for Mr. Walton. 10 Jan. 1818.  
*Docketed "Letter and account for Messrs. Bolton & Littledale. This is copy of the original forwarded to Liverpool."*
- 3.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 21 Jan. 1818.  
*Docketed "Has sent Mr. Tarleton an estimate of sugar mill."*
- 4a.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 7 Feb. 1818.  
*Enclosing (b) below. Docketed "Order for some engine and mill articles for Long Chauncey & Lucas."*
- b.** Memorandum. Sundry articles wanted for the engine, as given in by Don Wotherspoon & Co.
- 5.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 10 Feb. 1818.  
*Docketed "Davidson & Graham's engine to be sent off."*
- 6.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 16 Feb. 1818.  
*Docketed "Wants drawing of mud engine."*
- 7.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 2 Mar. 1818.  
*Docketed "Eau Brink engine may be sent. Directions for delvivery. Drawings wanted. Account to be sent to Mr. Rennie."*
- 8.** Letter. John Rennie (London) to William Creighton (Soho). 9 Mar. 1818.  
*Docketed "Wants price of Eau Brink engine including the carriage. Enquires for 2 voters to a member for Durham."*
- 9.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 15 May 1818.  
*Docketed "Orders articles for Messrs. Adam & Ross for 10 horse engine."*
- 10.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 16 May 1818.  
*Docketed "Messrs. T. & W. King to have a new mill."*
- 11.** Letter. John Walker (Holland St., London) to James Watt Jr. [London].  
"Monday 8 o'clock PM" [15 Jun. 1816].  
*Docketed as 16 Jun.*  
*Docketed "Result of the first trial of the Victory and Favourite steam boats."*
- 12.** Letter. John Rennie (Stamford St., London) to James Watt Jr. [London]. 19 Jun. 1818.  
*Docketed "Wishes to see me relative to an engine for the Portsmouth & Arundel Canal. Invites me to meet Mr. Barrow and to dinner."*
- 13.** Letter. John Rennie [London] to James Watt Jr. (Norfolk Hotel, London). 27 Jun. 1818.  
*Docketed "Invites me to meet Mr. de Coutz to dinner."*
- 14.** Letter. John Rennie (Stamford St., London) to James Watt Jr. (Norfolk Hotel, London). 10 Jul. 1818.  
*Docketed "Ordering the engines for Portsmouth & Arundel Canal."*
- 15.** Letter. John Walker for John Rennie (Holland St., London) to James Watt Jr. [London]. 10 Jul. 1818.  
*Docketed "Introducing Edward Matthews, going for Messrs. King's."*

- 16.** Letter. John Rennie (London) to William Creighton (Soho). 11 Jul. 1818.  
*Docketed "2 engines for Portsmouth & Arundel Canal ordered. Drawings of larger wanted."*
- 17.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 7 Aug. 1818.  
*Docketed "Estimate of saw mill for Isaac Low & Co."*
- 18.** Letter. John Walker for John Rennie (Holland St., London) to James Watt Jr. (Norfolk Hotel, London). 8 Aug. 1818.  
*Docketed "Wishes a millwright to have instructions in keeping engines."*
- 19.** Letter. John Walker for John Rennie (Holland St., London) to James Watt Jr. (Norfolk Hotel, London). 9 Aug. 1818.  
*Docketed "Introducing James Blackie."*
- 20.** Letter. John Walker for John Rennie (Holland St., London) to Boulton Watt & Co. (Soho). 10 Aug. 1818. *Docketed "Further estimates of saw mills. Plan of Mr. Coutz's boiler wanted."*
- 21.** Letter. John Walker (Holland St., London) to James Watt Jr. [London]. 15 Aug. 1818.  
*Mis-addressed to Soho. Docketed "Appointment to call on Mr. James Law about a 10 horse engine."*
- 22.** Letter. John Walker (Holland St., London) to James Watt Jr. (Norfolk Hotel, London). 21 Aug. 1818.  
*Docketed "Appointment to go to Woolwich Dockyard."*
- 23.** Letter. John Walker for John Rennie (Holland St., London) to Boulton Watt & Co. (Soho). 25 Aug. 1818.  
*Docketed "Plan of Mr. Coutz's engine and boiler wanted. Particulars of Isaac Low & Co.'s engine wanted. Size of square of shafts."*
- 24.** Letter. John Walker for John Rennie (Holland St., London) to William Creighton (Soho). 5 Sep. 1818.  
*Docketed "Position of engine, Isaac Low & Co. Wants house wider. Enquires for plan."*
- 25.** Letter. John Rennie (London) to James Watt Jr. (Soho). 28 Sep. 1818.  
*Docketed "Objects to our having sent a tube boiler for Mr. de Coutz's engine."*
- 26.** Letter. John Rennie (London) to James Watt Jr. (Soho). 1 Oct. 1818.  
*Docketed "Is satisfied with explanation about Mr. Coutz's boiler."*
- 27.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 10 Oct. 1818.  
*Docketed "Wants engine drawings for Isaac Low & Co. Pulsford's order for an engine and mill. Proposal for working small pumps."*
- 28.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 27 Oct. 1818.  
*Docketed "Time that Isaac Low & Co.'s mill may take. Proposed to send engine first. Has engaged a man for mill."*
- 29.** Letter. Meredith Jones (27 Stamford St., London) to Boulton Watt & Co. (Soho). 5 Nov. 1818.  
*Docketed "A foreign house enquire prices of 6, 7 and 8 horse engines. Suppose Hougemont & Behrends – see their letter."*
- 30.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 14 Nov. 1818.  
*Docketed "Has sent saw mill drawings. Some explanation of them."*

**31.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 30 Nov. 1818.  
*Docketed "Has wrote to Isaac Low & Co. and considers no delay to have taken place with the mill."*

**32.** Letter. John Rennie (London) to James Watt Jr. (Soho). 25 Dec. 1818.  
*Re-directed to Watt Jr. at Doldowlod. Docketed "Wants answer about engine for Mr. Ratton, Lisbon. Mr. Andelle about to visit Soho – has imported many of Woolf's engines into France. May want more engines."*

**3/319 John Rennie, 1819 (11 items)**

**1.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 6 Jan. 1819.  
*Docketed "Grand Junction Water Works want estimate of 54 inch engine. Also extra price of a copper boiler."*

**2.** Letter. John Walker (London) to William Creighton (Soho). 5 Apr. 1819.  
*Docketed "Particulars of shaft for Davidsons Barkly & Co."*

**3.** Letter. John Walker for Rennie (London) to Boulton Watt & Co. (Soho). 10 May 1819.  
*Docketed "Davidsons Barkly & Co. want directions for setting boiler. Shaft not yet arrived."*

**4.** Transcript of letter. John Rennie (Edinburgh) to James Watt Jr. [London]. 3 Jul. 1819.  
*Docketed "Account of the Savannah steam ship."*

**5.** Letter. John Rennie (London) to James Watt Jr. [London]. 13 Jul. 1819.  
*Docketed "Introducing Messrs. Dolfus and Andelle."*

**6.** Memorandum. John Rennie at Soho. 2 Sep. 1819.  
*In William Creighton's hand. Docketed "Portsmouth & Arundel Canal engine has been worked. The Portsea engine may go forwards."*

**7.** Letter. John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho). 15 Sep. 1819.  
*Docketed "Introducing Mr. Cameron of Berbice."*

**8.** Transcripts. Transcripts of extracts from two letters on the same sheet, as follows:  
John Rennie (London) to Boulton Watt & Co. [?] [Soho]. 7 Oct. 1819.  
John Rennie (London) to Boulton Watt & Co. [?] [Soho]. 11 Oct. 1819.  
*In James Watt Jr.'s hand.*  
*Docketed "Size of new engine for the Portsmouth & Arundel Canal."*

**9.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 30 Oct. 1819.  
*Docketed "Enquires after the engine for Sampson Cazenove & Batard. Wants weight etc."*

**10.** Letter. John Rennie (Gloucester) to Boulton Watt & Co. (Soho). 24 Nov. 1819.  
*On the same sheet:*  
Transcript of letter. H. Peake, J. D. Thompson, — Middleton (Navy Office) to John Rennie [London]. 15 Nov. 1819.  
*Docketed "The Navy Board enquire respecting steam vessels for towing ships out of harbour."*

**11.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 1 Dec. 1819.  
*Docketed "Tow boats proposed by the Navy for various ports. Drawing etc. wanted."*

**3/320 John Rennie, 1820 (20 items)**

**1.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 26 Jan. 1820.  
*Docketed "Davidsons Barkly & Co. to have brass articles."*

**2.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 17 Feb. 1820.  
*Docketed Can say nothing about a copper boiler for Davidsons Barkly. Engine to be in London first week in March."*

- 3.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 10 Mar. 1820.  
*Docketed "E. H. Brandt, No. 3 St. Helen's Place, wants estimate of 36 horse engine for a saw mill at Archangel."*
- 4.** Memorandum. John Rennie (London). Not dated [circa Mar. 1820?].  
*Left by Rennie at 13 London St. and forwarded to Soho.*  
*Docketed "Wants price of a 36 horse engine for Mr. Brandt."*
- 5.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 28 Mar. 1820.  
*Docketed "Commissioners of Swaffham and Bottisham Fens want estimate of an engine."*
- 6.** Transcript of letter. John Rennie (London) to Sampson Cazenove & Batard (Cophall Court, London). 5 May 1819. 2 sheets.  
*Docketed "Mr. Rennie's report to Sampson Cazenove & Batard respecting a mud machine, 5 May 1819. Communicated by Mr. Rennie 19 Apr. 1820."*
- 7.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 6 May 1820.  
*Docketed "Enquires after a 20 horse engine said to be procured at Soho by Count Runth."*
- 8.** Letter. John Walker (London) to William Murdock (Soho Foundry). 9 May 1820.  
*Mis-docketed as 9 Nov.*  
*Docketed "Asks about circular bellows. Wants information about scoop wheels for Fen."*
- 9.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 9 Jun. 1820.  
*Docketed "On Swaffham and Bottisham Fen, wants an engine inspected. Joliffe & Banks think of fitting up a steam boat."*
- 10.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 17 Jun. 1820.  
*Docketed "Commissioners of Swaffham and Bottisham Fen order an engine. Recommends Mr. Murdock to visit the country. Wants drawings soon."*
- 11.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 14 Jul. 1820.  
*Docketed "Particulars of situation for Swaffham & Bottisham drain. Prefers a rotative engine and wants estimate with 1 boiler – house with room for two. New boiler will be wanted for Ramsgate, will send the particulars."*
- 12.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 26 Jul. 1820.  
*Docketed "Wants drawing for Swaffham engines, also letter for Commissioners. Engine to be sent to Thomas Townsend, Lynn."*
- 13.** Letter. John Walker for John Rennie (Holland St., London) to James Watt Jr. (Norfolk Hotel, London). 10 Aug. 1820. *Docketed "Requests J. Jones on behalf of Messrs. King to have instructions in engineering."*
- 14.** Letter. John Walker for John Rennie (Holland St., London) to James Watt Jr. (Norfolk Hotel, London). 28 Aug. 1820.  
*Docketed "Prices of sugar mills. Expense of a man. Can say nothing about sawing timber."*
- 15.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 7 Oct. 1820.  
*Docketed "Boiler at Soho Foundry too large for hatchway of Ramsgate barge."*
- 16.** Letter. John Walker (London) to William Murdock (Soho Foundry). 24 Oct. 1820.  
*Docketed "Has had applications for the 20 horse engine at French Walls. Wants Ramsgate boiler soon as possible."*
- 17.** Letter. John Walker (London) to William Creighton (Soho). 7 Nov. 1820.  
*Docketed "Rasmgate boiler to be sent."*

18. Letter. John Walker (London) to William Creighton (Soho). 15 Nov. 1820.  
*Docketed "Proposed paddle wheels for Swaffham Fen."*

19. Letter. John Walker for John Rennie (London) to William Creighton (Soho).  
21 Nov. 1820.  
*Docketed "Swaffham engine wanted to have spur wheels inside. Scoop wheels as proposed. Asks if Ramsgate boiler has a case to chimney."*

20. Letter. John Walker (London) to William Creighton (Soho). 25 Nov. 1820.  
*Docketed "Scheme for placing wheels for Fen engine inside."*

**3/321 John Rennie, George & John Rennie, 1821-1830 (89 items)**

1. Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 10 Apr. 1821.  
*Docketed "Wants dimensions of 40 horse engine shafts for Calcutta Mint."*

2. Note. John Walker for John Rennie [London] to Boulton Watt & Co. (Soho). 12 May 1821.  
*Docketed "Orders feed mouth."*

3. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 3 Jul. 1821.  
*Docketed "Enclosing letter from Mr. Laird respecting our taking shares in some additional steam packets from Liverpool to Greenock. Character of Mr. Laird."*

4. Letter. George Rennie (Royal Mint) to Boulton Watt & Co. [13 London St.]. 7 Nov. 1821.  
*With a postscript addressed to James Brown. On the same sheet:*  
Sketch. Piston rod for the air pump for Mint 10 horse engine.  
*Docketed "Air pump bucket wanted for Mint 10 horse."*

5. Letter. George Rennie (Holland St., London) to Boulton Watt & Co. [Soho]. 17 Jan. 1822.  
*Docketed "Enquires when articles for Calcutta Mint will be sent. Rolling mill will be most convenient sent beginning May."*

6. Letter. George Rennie (Royal Mint) to Boulton Watt & Co. [Soho]. 23 Feb. 1822.  
*Docketed "Boiler plates order for Mint."*

7. Letter. George Rennie (Royal Mint) to Boulton Watt & Co. (Soho). 22 Apr. 1822.  
*Docketed "Order for boiler plates."*

8. Letter. George Rennie (Royal Mint) to Boulton Watt & Co. (Soho). 1 May 1822.  
*Docketed "About plates for Mint boiler."*

9. Letter. George Rennie (London) to Boulton Watt & Co. [Soho]. 10 May 1822.  
*Docketed "Much in want of boiler plates. Will need another plate."*

10. Letter. George Rennie for the Moneyers (Royal Mint) to Boulton Watt & Co. [Soho].  
24 Jun. 1822.  
*Docketed "Orders brasses for 10 horse engine."*

11. Letter. John Rennie (London) to James Watt Jr. (Birmingham). 26 Jun. 1822.  
*On the same sheet:*  
Transcript of letter. A. Turnbull (Royal Harbour of Ramsgate) to John Kirkpatrick (—). 24 Jun. 1822.  
Sketch. Eccentric shaft for Ramsgate Harbour engine.  
*Docketed "Double crank at Rasmgate broke and new one wanted."*

12. Letter. George Rennie for the Moneyers (Royal Mint) to Boulton Watt & Co. (Soho).  
26 Jun. 1822.  
*Docketed "Orders packing screws for slide valve 30 horse engine."*



- 13.** Letter. George Rennie (Royal Mint) to Boulton Watt & Co. (Soho). 19 Nov. 1822.  
*On the same sheet:*  
Sketches. Bucket and clack, valve faces.  
*Docketed "Brasses etc. wanted for Mint."*
- 14.** Letter. George Rennie (Royal Mint) to Boulton Watt & Co. (Soho). 23 Nov. 1822.  
*Docketed "Orders 1 cwt. of rivets."*
- 15.** Letter. George Rennie (Royal Mint) to Boulton Watt & Co. (Soho). 27 Nov. 1822.  
*Docketed "Slide valve brasses much wanted."*
- 16.** Letter. George & John Rennie (London) to Boulton Watt & Co. [13 London St.?].  
14 Mar. 1823.  
*On the same sheet:*  
Memorandum. Specification of Machinery for Excavating Machine to be adapted to a Steam Engine of 14 Horses power.  
*Docketed "Revised estimate and specification of the dredging machine for Calcutta."*
- 17.** Letter. Thomas M. Cunningham for George & John Rennie  
(Holland St., Blackfriars, London) to Boulton Watt & Co. [Soho]. 20 Aug. 1823.  
*Docketed "Enquires size of square for Thomas & William King's shaft."*
- 18a.** Letter. John Rennie (London) to James Watt Jr. (Soho). 29 Sep. 1823.  
*Marked "Private." Kept with (b) below.*  
*Docketed "Complaint from Ramsgate Harbour of 10 horse boiler being a bad one. Want some allowance upon it."*
- b.** Memorandum. Note of 8 horse engine and various boilers ordered by John Rennie for Ramsgate Harbour, 1815—1820.  
*In William Creighton's hand. Notes on the boilers and accusation of the Harbour Committee squandering money.*
- 19.** Letter. George & John Rennie (London) to Boulton Watt & Co. (Soho). 12 Nov. 1823.  
*Docketed "Will return letter about oil mill with an answer."*
- 20.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).  
15 Nov. 1823.  
*On the same sheet:*  
Transcript of extract of letter. George & John Rennie to Mr. — Veron. 14 Nov. 1823.  
*Docketed "Send Mr. Veron's letters with estimate of an oil mill. Extract from estimate."*
- 21.** Letter. George Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).  
13 Dec. 1823.  
*Docketed "Introducing Messrs. Frederick Joly and Vifquain."*
- 22.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).  
22 Mar. 1824.  
*Docketed "Bombay articles will be ready for shipping end of month. Mr. Maudslay will also be ready. General plan drawing not yet ready."*
- 23.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).  
25 Mar. 1824.  
*Docketed "Receipt of order for Calcutta dredging machinery. Can have it done in time. Have no copy of drawing."*
- 24.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).  
10 Apr. 1824.  
*Docketed "Will execute order for Isaac Low & Co. soon as possible. Want copy of drawing for Calcutta dredging."*

- 25.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho). 24 Oct. 1824.  
*Docketed "Enquire price of 10 horse engine."*
- 26.** Letter. George & John Rennie per Thomas M. Cunningham (Holland St., London) to Boulton Watt & Co. [Soho]. 6 Feb. 1825.  
*Docketed "Wish Calcutta dredging shaft to be sent to London."*
- 27.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho). 12 Feb. 1825.  
*Docketed "Calcutta dredgery ready by the 24<sup>th</sup>."*
- 28.** Letter. George Rennie (Holland St., London) to James Watt Jr. [13 London St.]. 26 Feb. 1825.  
*Docketed "Weight of materials of dredging machine for Calcutta, and dimensions of the largest piece."*
- 29.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 23 May 1825.  
*Docketed "Wants a man to take down the Ramsgate engine."*
- 30.** Letter. George Rennie (Royal Mint) to Boulton Watt & Co. [Soho]. 2 Jul. 1825.  
*Docketed "Orders brasses for Mint 6 horse engine. Capt. Boulderson expects that Calcutta dredging will go soon."*
- 31.** Letter. John Rennie (London) to James Watt Jr. (Aston Hall). 27 Jul. 1825.  
*Docketed "Wants estimates of 14, 20 and of two 40 horse engines with iron and also with copper boilers for the Victualling Office at Plymouth."*
- 32.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho). 13 Aug. 1825.  
*Docketed "Explanation of the causes which have retarded the forwarding of the invoices of the dredging machinery."*
- 33.** Letter. George Rennie (Holland St., London) to James Watt Jr. [London]. 24 Feb. 1826.  
*Docketed "Wants estimate of a 14 horse engine for a dredging machine."*
- 34.** Letter. George Rennie (Stamford St., London) to James Watt Jr. (Norfolk Hotel, London). 24 Feb. 1826.  
*Docketed "Estimate of 14 horse wanted for Monday. State of expected orders for corn mills. Dine at ½ past 6 o'clock."*
- 35.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho). 22 Mar. 1826.  
*Marked "Post mark 23<sup>d</sup>."*  
*Docketed "Estimate of 40 horse engines wanted for Navy at Deptford."*
- 36.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho). 23 Mar. 1826.  
*Docketed "Want estimate of 20 horse dredging engine."*
- 37.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho). 5 May 1826.  
*On the same sheet:*  
Letter. George Rennie (Stamford St., London) to Boulton Watt & Co. 5 May 1826.  
*Docketed "Request a reply to their enquiry for estimates of two 40 horse engines for the Victualling Office, Deptford. The buildings and machinery now in progress. Mr. George Rennie about to publish experiments on friction. Enquires about facts in our possession."*
- 38.** Letter. John Rennie (London) to Boulton Watt & Co. [Soho]. 10 Jun. 1826.  
*Docketed "Orders 20 horse engine for Plymouth Dock Yard."*

- 39.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho). 12 Jun. 1826.  
*On the same sheet:*  
Letter. John Walker (Holland St., London) to Boulton Watt & Co. 12 Jun. 1826.  
*Docketed "Send order for 2 engines 40 horse for the Navy, Deptford. Speed of shaft required."*
- 40.** Letter. John Rennie (London) to Boulton Watt & Co. [Soho]. 13 Jun. 1826.  
*Docketed "Navy 20 horse engine not wanted till 12 months to come. Kind of engine undecided."*
- 41.** Letter. Matthew B. Rennie (London) to James Watt Jr. [London]. 13 Jun. 1826.  
*Marked "Confidential." Docketed "States his information respecting the house at Calcutta to have been erroneous."*
- 42.** Letter. John Rennie (Belfast) to Boulton Watt & Co. [Soho]. 22 Sep. 1826.  
*Docketed "Asks if Deptford engines will be ready this year."*
- 43.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho). 5 Feb. 1827.  
*Docketed "Have forwarded estimate to Mr. von der Pahlen. Suppose Calcutta saw mill scheme abandoned."*
- 44.** Letter. William Creighton (Soho) to James Watt Jr. (London). 9 Feb. 1827.  
*On the same sheet:*  
Transcript of letter. John Rennie (London) to Boulton Watt & Co. 7 Feb. 1827.  
*Docketed "Copy John Rennie. West India Dock Co. wish us to retain or dispose of the pumping engine. Mr. Creighton sends the account, £3100."*
- 45.** Letter. George & John Rennie per Thomas M. Cunningham (London) to Boulton Watt & Co. (Soho). 14 Apr. 1827.  
*On the same sheet:*  
Memorandum. Specification of articles to be sent to Messrs. Boulton Watt & Co. for eight horse steam engine shipped by order of Messrs. Joseph Dennison & Co. of London on the 28 Mar. 1817 & marked EF.  
*Docketed "Order articles for 8 horse engine, Sandbach Tinné & Co."*
- 46.** Letter. John Rennie (London) to James Watt Jr. [Soho]. 14 Jun. 1827.  
*Docketed "Private. Thinks money may be had from the Victualling Board on account of the engines for the Deptford Mill, if applied for."*
- 47.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho). 14 Jun. 1827.  
*Docketed "Ask price of 16 horse engine for dredging."*
- 48.** Letter. John Rennie (London) to James Watt Jr. [Soho]. 16 Jun. 1827.  
*Marked "Private." Docketed "More about anticipated payment for the engines for the Deptford Navy corn mill. Enquires about our settlement with Barclay & Co. Also about the character of de Tastet & Co."*
- 49.** Letter. John Rennie (London) to James Watt Jr. [London]. 4 Jul. 1827.  
*Docketed "Has received an order for £4000 on account of the engines for the Deptford corn mill. Enquires how he shall pay it over."*
- 50.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. [London]. 12 Jul. 1827.  
*Docketed "Remit the cheque of the Treasurer of the Navy on the Bank of England for £4000, on account of the engines preparing for the Victualling Office corn mills, Deptford."*

- 51.** Letter. John Rennie (Stamford St., London) to James Watt Jr. [London]. 17 Jul. 1827.  
*Docketed "Mr. William Mitchell wants another person to be recommended to go out to Jamaica in place of William Murdock's nephew."*
- 52.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).  
4 Aug. 1827.  
*Marked "Should be 9<sup>th</sup>." On the same sheet:*  
Letter. George Rennie (Stamford St., London) to Boulton Watt & Co.  
*Docketed "Munoz & Goytia disappointed about price of engine. Report of Capt. Forbes' death – not known at the India House."*
- 53.** Letter. George & John Rennie (Lynn) to Boulton Watt & Co. (Soho). 2 Dec. 1827.  
*Docketed "Reply to Capt. Hawkins' complaint of triturating pans and bad conduct of their millwright. Commissioners of the Victualling Board object to our corresponding with their officers."*
- 54.** Letter. George & John Rennie (London) to Boulton Watt & Co. (Soho). 8 Dec. 1827.  
*On the same sheet:*  
Transcript of letter. M. Waller Clifton (Victualling Office) to John Rennie (Stamford St., London). 17 Aug. 1827.  
*Docketed "Have desired John Walker to attend Mr. Brown to inspect the Shannon. Copy of the letter of the Commissioners of the Victualling Office of 17 August."*
- 55.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).  
4 Mar. 1828.  
*Docketed "Commissioners of the Navy Victualling want engines erected immediately. Deptford engines."*
- 56.** Letter. John Rennie Jr. (London) to James Watt Jr. [Aston Hall]. 21 Nov. 1827.  
*On the same sheet:*  
Memorandum. Estimates for Mr. Hubert, Aston Hall, 23 Mar. 1828.  
*Docketed "Delivered 23 March 1828. Introducing Mr. Hubert, an engineer of the French Marine. Memorandum of estimates wanted by Mr. Hubert for the French Minister of Marine, Aston 23 March 1828."*
- 57.** Letter. John Rennie Jr. (London) to Boulton Watt & Co. [Soho]. 5 Jun. 1828.  
*Docketed "Drawing of Plymouth 20 horse engine wanted. Erection of West India Dock engine to be proceeded with."*
- 58.** Letter. George & John Rennie (London) to Boulton Watt & Co. [Soho]. 7 Jun. 1828.  
*Docketed "Want an engine on reasonable terms for Victualling Office, Portsmouth."*
- 59.** Letter. George & John Rennie (London) to Boulton Watt & Co. (Soho). 14 Jun. 1828.  
*Docketed "Order 40 horse engine for Victualling Office, to be erected near Portsmouth. To be at work in 12 months. Ask if 2<sup>nd</sup> boiler is included. To correspond with them alone about it."*
- 60.** Letter. John Rennie (Edinburgh) to Boulton Watt & Co. [Soho]. 2 Jul. 1828.  
*Docketed "Urgent for the erection of the West India Dock engine."*
- 61.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. [Soho].  
1 Nov. 1828.  
*Docketed "Send estimate of a sugar mill. Deptford account wanted."*
- 62.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).  
31 Dec. 1828.  
*Docketed "Want engine account for Deptford. Enquire state of 40 horse engine, Portsmouth. Want erection begun in February. Cold water pump complete hereafter."*
- 63.** Letter. George & John Rennie (London) to Boulton Watt & Co. (Soho). 22 Jan. 1829.  
*Docketed "No second boiler for Portsmouth. Wish materials to be sent soon."*

- 64.** Sheet of drawings. Section and plan of engine house at Weevil. — Feb. 1829.
- 65.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).  
21 Feb. 1829.  
*Docketed "Expect the engine is on the way to Portsmouth. A second boiler to be prepared."*
- 66.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).  
9 Mar. 1829.  
*Docketed "Estimate of a dredging apparatus for 6 and 10 horse engines. Consignment for Portsmouth engines."*
- 67.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).  
1 Apr. 1829.  
*Docketed "Want estimates of 8, 10 and 12 horse West India engines."*
- 68.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).  
30 Apr. 1829.  
*Docketed "Send estimate of a corn mill for Maryatt & Sons. Are going to be absent for a week."*
- 69.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).  
2 Jul. 1829.  
*Docketed "Arrival of Turner and Egginton and forwarding to Portsmouth. Have paid Mr. Mosley on account £1500. Will settle the rest at time of Deptford engine."*
- 70.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).  
15 Jul. 1829.  
*Docketed "No spanners sent to Portsmouth, they must go immediately."*
- 71.** Letter. George & John Rennie (Stamford St., London) to James Brown (13 London St.).  
1 Oct. 1829.  
*Forwarded to William Creighton at Soho. Docketed "Enquire after the suction pipe for the engine at Weevil."*
- 72.** Letter. George & John Rennie per Thomas M. Cunningham (London) to Boulton Watt & Co. [Soho]. 6 Oct. 1829.  
*Docketed "Ask after Weevil engine steam pipes."*
- 73.** Letter. Thomas M. Cunningham for George & John Rennie (Holland St., London) to James Brown (13 London St.). 16 Oct. 1829.  
*Forwarded to William Creighton at Soho. Docketed "Enquiry after pump head for Portsmouth corn mill engine."*
- 74.** Letter. George & John Rennie per Thomas M. Cunningham (Holland St., London) to John Mosley (13 London St.). 9 Feb. 1830.  
*Forwarded to William Creighton at Soho. Docketed "Enquire if the boilers for the Plymouth brewery are sent."*
- 75.** Letter. George Rennie (Stamford St., London) to Boulton Watt & Co. (Soho). 9 Feb. 1830.  
*Docketed "Victualling Commissioners ask if boilers for 20 horse engines have been sent to Plymouth. Ask what parts of engine are gone."*
- 76.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).  
13 Feb. 1830.  
*Docketed "Plymouth engine to have 2<sup>nd</sup> boiler. Whole to be sent without delay."*
- 77.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. [Soho].  
17 Aug. 1830.  
*Docketed "Want drawings of house for 2 engines 50 horse with boilers. Copied."*

- 78.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho). 19 Aug. 1830.  
*Docketed "Have no objection to 53 horse engine. Ask if any 45 horse is made. Copied."*
- 79.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho). 24 Aug. 1830.  
*On the same sheet:*  
Letter. George Rennie (Stamford St.) to James Watt Jr. 24 Aug. 1830.  
*Docketed "Further account of Marly Water Works and loss of memoranda. Mill engines to be 45 horse and in want of drawings. Copied."*
- 80.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. [Soho]. 24 Sep. 1830.  
*Docketed "Ask price of 2 engines 45 horse for Commissioners of Victualling, Plymouth. Lowest terms wanted. Copied."*
- 81.** Letter. George Rennie (Stamford St., London) to James Watt Jr. (Soho). 30 Sep. 1830.  
*Docketed "Enclosing order for 2 45 horse engines for Plymouth. Necessity for low prices. Queries about different sorts of boilers. Was present at the opening of Liverpool Railway. Speed of engines. Greatness of engineer etc. Copied."*
- 82.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho). 30 Sep. 1830.  
*Sent with the above letter.*  
*Docketed "Order two 45 horse engines for Plymouth Victualling Yard, to be delivered in 5 to 6 months. Copied."*
- 83.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho). 7 Oct. 1830.  
*Docketed "Estimates of dedging machines with the weight and 6, 10, 14 horse sized engines to work them. Statement of the performances of dredging machines etc."*
- 84.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho). 27 Oct. 1830.  
*Docketed "Statement of articles not supplied with the 40 horse engine at Weevil for which a deduction from the account is expected. Wishes these to be furnished for the 45s for Plymouth. One of the boilers is leaking. Ledges to be cast on spring beams of 45 horse engines to carry iron flooring plates – see sketch [within the text]. Building at Weevil not water-tight. Water in flywheel pit. Difficulty with clack of cold water pump."*
- 85.** Letter. John Rennie (London) to James Watt Jr. (Soho). 2 Nov. 1830.  
*Docketed "Consulted with others by the Comptroller of the Navy about using high pressure steam expansively in the Admiralty steamers."*
- 86.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho). 13 Nov. 1830.  
*Docketed "Send traced drawings of proposed alterations in the 45 horse engines for Cremyll Point flour mill, Plymouth Victualling Department. Boilers raised 2 feet 10 inches. Damper pipes to be low ones. Steam pipes lowered 2 feet 10 inches. Damper pullies drawn wrong. To have 2 feet 3 inches of brick work in front of boiler instead of 1 foot 6 inches. Notice a former letter about clack of cold water pump and projection on the spring beams for iron floor. Copied."*
- 87.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho). 18 Nov. 1830.  
*Docketed "Send estimate of a dredging machine for 20 horse engine. Capabilities of the machine."*

**88.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. [Soho].  
2 Dec. 1830.

*Docketed "Have not yet sufficiently considered our letter and sketch of 23<sup>d</sup> ult. and wish the completion of the parts to which they refer to be delayed til we hear farther from them. Copied."*

**89.** Letter. George Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).

17 Dec. 1830. *Docketed "Return the drawings and tracings for the 45 horse Plymouth Navy victualling engines. Also another, showing the alterations which they agree to. Stand (stop) pipes to be of the height proposed by us. Boilers farther apart. Buildings raised. Order 2 screw stop pipes extra. Damper pullies may come through the floor. Waste steam to go into the chimney. Will make cold water cisterns tight and a trough for fly wheel. Foundations may be carried deeper, as we proposed. Copied."*