

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 225

3/306 John Rennie, 1804 34 items)

1. Letter. John Rennie (Stamford St., London) to John Woodward (13 London St.).
3 Jan. 1804. *Docketed "Respecting John Lithgow."*
2. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 10 Jan. 1804.
Docketed "Requests answer to his application for rings for the turning bridges. Account of the performance of the Wisbech engine. Can get no tidings of the materials for East India Dock and Mr. Wilkes. Law suit about Trevithick's engine at Greenwich."
3. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 24 Jan. 1804.
Docketed "Will chip the large rings for East India Dock Co. If his first plan delivered to the Pullers be not approved here, he proposes a 2nd."
4. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 3 Feb. 1804.
John Southern has added a note about his evidence in Huddart's case. Docketed "Second boiler for the East India Dock mortar engine to be put in hand. Mr. Turner wishes the power of his to be increased. Capt. Huddart's cause to be tried again. Thinks Southern's evidence would be useful."
5. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 10 Feb. 1804.
Docketed "Supposed purport of the evidence which will be required on Huddart's trial. Mr. J. Watt has settled with Turner. Particulars of the alteration of his engine. Application of Weeks unnecessary."
6. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 27 Feb. 1804.
Docketed "C. H. Turner's drawings (say of 6 horse engine) forwarded. Explanation respecting shafts and steam pipes etc. of West India engines. Position of second boiler for East India mortar engine. Complaints of Weeks the carrier. Phyn Inglis & Co. are pressing about their Trinidad orders."
7. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 8 Mar. 1804.
Docketed "Phyn & Inglis want drawings. Weight of Mr. Turner's fly wheel."
8. Letter. John Rennie (London) to Boulton Watt & Co. [Soho]. 23 Mar. 1804.
Docketed "Trinidad boiler behind. Commercial Archway engine to be erected under his direction."
9. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 7 Apr. 1804.
Docketed "Wishes the framing of the engine for Commerical Archway to be of wood, which he has purchased for that purpose. Refers to Mr. Alexander respecting engines for London Dock Warehouse. Has altered the plans of the Trinidad engines to correspond with ours. Orders a 6 horse engine for Croydon Canal and another for the Boston Fen Commissioners."
10. Letter. John Rennie (Newcastle upon Tyne) to Boulton Watt & Co. (Soho). 18 Apr. 1804.
Docketed "Determines upon wooden framing for the Commercial Archway engine. Position of boiler etc. Shaft to wait. Desires of executing little engines. Mr. Chapman likely to want a 4 horse engine. Favourable opinions of the Grand Canal Co. Wants an engine man for the Royal Canal."

- 11.** Letter. Meredith Jones (27 Stamford St., London) to Boulton Watt & Co. [Soho].
12 May 1804. *Docketed "Wants drawings of framing of Commerical Archway."*
- 12.** Letter. John Rennie (Gwyndu) to Boulton Watt & Co. (Soho). 31 May 1804.
Docketed as Gwyndee. Docketed "Orders a 20 horse for the Dublin Water Works. Ditto a 6 horse for the Royal Canal."
- 13.** Letter. Meredith Jones (27 Stamford St., London) to Boulton Watt & Co. (Soho).
1 Jun. 1804.
Docketed "Enquires if we have any engines of 14 to 20 horse power ready, as one is wanted for the Grand Surrey Canal. Mr. Rennie may be expected here in the course of this week."
- 14.** Memorandum. Dublin Royal Canal – from John Rennie. 5 Jun. 1804.
In John Southern's hand.
- 15.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 7 Jun. 1804.
Docketed "Convoy for Trinidad appointed to sail. Wants three of the engines to be in town in a week. Desires them to be forwarded by land. The fourth to be appropriated to the Dublin Canal."
- 16.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 17 Jun. 1804.
Docketed "Approves of drawings of Dublin Canal engine, but wishes to have a clack door to the pump. The 4th engine for Trinidad to be taken for this order. Two of the Trinidad engines arrived. Nothing fixed as to who is to go out with them. The Grand Surrey Canal Co. decline taking the 20 horse engine, which may go to the Dublin Water Works."
- 17.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 23 Jun. 1804.
Docketed "Brought by Alexander Walker who goes out as millwright with the Trinidad engines. Wishes us to find a man to remain there to work the engines."
- 18.** Letter. Meredith Jones (27 Stamford St., London) to Boulton Watt & Co. [Soho].
29 Jun. 1804. *Docketed "Advises us to make drawings of our own parts of the different Trinidad engines."*
- 19.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 9 Jul. 1804.
Docketed "Has received drawings of the Dublin Water Works engine house. Wished rather for a single engine. House should have been for 2 engines. Sends plan of Northern part of Dublin. Has received box of Trinidad tools."
- 20.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 23 Jul. 1804.
On the same sheet:
Sketch map of the location of the Dublin Water Works engine.
Docketed "A second engine will be wanted for the Dublin Water Works. Confident that intention was signified to us. Scale of the plan sent by him. Description of the intended situation of the engine and necessity of its placed out of the floods."
- 21.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 30 Jul. 1804.
On the same sheet:
Sketch of a water wheel.
Docketed "Will send the drawings of the Dublin Water Works with alteration of suction pipes. Address for forwarding the estimate. First 6 horse engine to be sent to Colonel Mylne at Dundee. Series in which the following ones can be appropriated. Wants our opinion about a water wheel to work mine pumps."
- 22.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 2 Aug. 1804.
Docketed "Has received an order for a 6 horse engine from T. King Esq. Will prefer a copper boiler if not too expensive. To be ready in Oct. next."

23. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 14 Aug. 1804.
Docketed "Mr. King has not decided whether he will have a brass cylinder or not. Has not seen Mr. Mylne. A Mr. Thompson wants price and time of a one horse engine."
24. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 6 Oct. 1804.
Docketed "Band condition of Henry Goodwyn & Co.'s engine. Dayus unable to remedy it. Will want an engine of the size of the London Dock for a concern in Kent."
25. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 13 Oct. 1804.
Docketed "Designs to take the boiler for the East India Dock engine, for the use of Government, and to apply it to the engine belonging to the Kennet & Avon Canal which they procured from the West India Docks. Enquires whether it can be forwarded. Also the expense etc. of a 20 horse engine for a lead mill."
26. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 27 Oct. 1804.
Docketed "Wants estimate of a pump for Government. Answered 30 Oct."
27. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 2 Nov. 1804.
Docketed "Orders pump for Romney Marsh. Boiler and apparatus for ditto."
28. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 5 Nov. 1804.
Docketed "Enquiring what time a boiler may be furnished for Romney Marsh engine. Desires to know if the Boston Fen engine has been forwarded."
29. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 8 Nov. 1804.
Docketed "Directions relative to the apparatus of the boiler for Romney Marsh engine. Ditto Boston Fen engine steam pipe and shafts. Observations upon the intended engine to replace the one purchased by government of the Kennet & Avon Co."
30. Letter. John Rennie (London) to Boulton Watt & Co. (Birmingham). 9 Nov. 1804.
Docketed "Countermanding the order for Romney Marsh goods."
31. Memorandum. John Rennie. Soho, 20 & 22 Nov. 1804.
Docketed "Orders 2 6 horse engines for Bough Hollingsworth & Dyson."
32. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 8 Dec. 1804.
Docketed "Order for a 2nd boiler and apparatus for Boston Fen engine."
33. Letter. John Rennie (Devizes) to Boulton Watt & Co. (Soho). 16 Dec. 1804.
Docketed "Urgent to have the boiler for Boston Fen forwarded. One of the small engines at Hull out of order – wishes it to be inspected."
34. Letter. John Rennie (London) to Boulton Watt & Co. [Soho]. 22 Dec. 1804.
Docketed "Boston goods to go by land part way."

3/307 John Rennie, 1805

(28 items)

1. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 2 Feb. 1805.
Docketed "Wants estimate of spare boiler and apparatus for the London Docks."
2. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 5 Feb. 1805.
Docketed "Thomas Walker & Co. introduced to him by Mr. Anderson. Has furnished Mr. Warberg with plans and estimate. His answer delayed by his engagements at the opening of the London Docks."
3. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 8 Feb. 1805.
Docketed "Orders 2nd boiler and apparatus for London Dock pumping engines. Wants estimate of an engine to work a 15 inch pump 50 fathoms. Navy Board are talking about engines for rope-making."

4. Memorandum. London Dock – Mr. Rennie. Soho, 11 Feb. 1805.
Order for a spare boiler etc. for the dock.
5. Letter. John Rennie (Hythe) to Boulton Watt & Co. (Soho). 15 Feb. 1805.
Docketed "Has forward our estimate to Major General Warde. Wishes to write to Mr. Boulton if his health will permit. Answered by J. Watt Jr. 18 Feb.
6. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 26 Mar. 1805.
Docketed "Particulars of materials forwarded to Colonel Mylne. Time of erecting the Kennet & Avon and Boston Fen engines. Arrangement adopted with Bough Hollinsworth & Co. Commercial Archway engine sold above the price we intended to offer. London Dock boiler much wanted."
7. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 14 Apr. 1805.
Docketed "Has trusted to Dayus to send us particulars of the pipe for London Dock. Likely to want a 16 horse engine. Bough & Co.'s business not yet settled. Is sick of Government business. Account of engines and millwork at Portsmouth."
8. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 22 Apr. 1805.
Docketed "Wants information about machines for cleaning mud from harbours. Also estimate of a 14 horse engine. Complains of Dayus' neglect and will send sketch of steam pipe for London Dock himself."
9. Drawings. Elevation and plan of steam pipe for London Dock engine. 25 Apr. 1805.
Sent by Rennie to Boulton Watt & Co. at Soho.
10. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 13 May 1805.
Docketed "Thinks it probable he shall want 4 more small engines."
11. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 10 Jun. 1805.
Docketed "Dimensions of the Danish engines' shafts (say the forge and blowing engines). Will write in a few days about Captain King's boilers."
12. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 11 Jun. 1805.
Docketed "Wants estimate of a 50 horse engine for Mr. Millward."
13. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 17 Jun. 1805.
Docketed "Orders 3 six horse engines for Mr. King. Another wanted for Trinidad if it can be done in 3 months."
14. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 10 Jul. 1805.
Docketed "Wants to know what has been done for the Navy Board."
15. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 20 Jul. 1805.
Docketed "Mr. Tate appointed Engineer to the Prince Of Wales Island. Opinion of him. Enquiry respecting the price of an iron beam for a 50 horse engine, and the state of forwardness of small engines for Trinidad."
16. Letter. John Rennie (Hull) to "M. R. Boulton or James Watt" (Soho). 8 Aug. 1805.
Docketed "Introduction of Mr. Charles Dundas and family."
17. Letter. John Rennie (Sunderland) to Boulton Watt & Co. (Soho). 11 Aug. 1805.
Docketed "Has an opportunity of disposing of one of Bough Hollinswood & Co.'s small engines. Wishes it to be examined. Proposes to pay himself out of the receipts. Introduction of Mr. Charles Dundas. Mr. King's engine not wanted til the end of Oct. Information about the shafts."

- 18.** Letter. John Rennie (Stirling) to James Watt Jr. (at James Millar's, Glasgow).
26 Aug. 1805.
Docketed "Simmons of Canterbury will want a 20 horse engine. Is on his way to the Crinan Canal."
- 19.** Letter. Meredith Jones (27 Stamford St., London) to Boulton Watt & Co. [Soho].
29 Aug. 1805.
Docketed "Desire to know the number of turns of the 8 horse Danish engine."
- 20.** Letter. John Rennie (Greenock) to James Watt Jr. (care of Mr. Jackson, Ayr).
3 Sep. 1805.
Re-directed to Soho.
Docketed "Cannot meet James Watt Jr. at Ayr. Wants estimate of 20 horse engine sent to Dublin."
- 21.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 13 Sep. 1805.
Docketed "J. Walker wants to know the size of the fly wheel shaft of the bellows engine for Copenhagen."
- 22.** Letter. Meredith Jones (27 Stamford St., London) to Boulton Watt & Co. (Soho).
25 Sep. 1805.
On the same sheet:
Drawing. Plan of one the engines for Trinidad.
Docketed "Sketch of Trinidad engines with the crank shaft longer."
- 23.** Memorandum. Made with Mr. Rennie. 9 Oct. 1805.
Docketed "Will inform us if any alterations are to be made with Mr. King's engines."
- 24.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 14 Oct. 1805.
Docketed "Mr. King to have 2 sets of steam pipes. His and his nephew's engines to be in London by 4 Nov."
- 25.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 22 Oct. 1805.
On the same sheet:
Sketch. Arrangement of Mr. King's engines and boilers.
Docketed "Wishes to have Mr. King's steam pipes prepared for three boilers, if not already executed."
- 26.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 28 Oct. 1805.
With a note added by John Southern.
Docketed "Brought by Thomas Don who goes with Capt. King's engines. Enquiry about the steam pipes for said engines."
- 27.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 12 Nov. 1805.
Docketed "Introducing Mr. A. King and requesting he may be instructed in the management of the engines going to Essequibo."
- 28.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 18 Nov. 1805.
Docketed "Desires to have the estimates of the 30 and 6 horse engines for the Mint."

3/308 John Rennie, 1806

(24 items)

- 1.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 3 Feb. 1806.
Docketed "Enquires price of 6 and 8 horse engines for the West Indies. Has procured a copy of Roy's Military Antiquities for James Watt Jr."
- 2.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 22 Feb. 1806.
Docketed "Employed by the Admiralty. Requests sundry estimates of engines."

- 3.** Letter. John Rennie (London) to M. R. Boulton (Soho). 28 Feb. 1806.
Docketed "Orders a 30 and 6 horse engine for the Mint and a 6 horse engine for himself. Particulars of a pumping engine wanted for Berbice."
- 4.** Memorandum. Order for J. Rennie. — Mar. 1806.
Docketed "Orders for 30 horse, 6 horse engine for Government, 6 horse engine for self."
- 5.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 7 Mar. 1806.
Docketed "Orders a 30 horse engine for Messrs. Millward. Wishes us to inform them of our terms, and wants a plan of the engine house before his departure from town on Monday."
- 6.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 11 Mar. 1806.
Docketed "Remarks upon the drawing and situation of Messrs. Millward's engine. Mode in which he intends to build the rolling mill engine for the Mint. Dangerous indisposition of Mrs. Rennie."
- 7.** Letter. John Rennie (London) to James Watt Jr. (Soho). 29 Mar. 1806.
Docketed "Will accept of our invitation to spend a few days with us."
- 8.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 1 Jul. 1806.
Docketed "Kennet & Avon Canal in want of a man to put up their engine."
- 9.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 9 Jul. 1806.
Docketed "Address of the agent of the Kennet & Avon Co. Wolfe's engine started. The performance of it much vaunted. Peter Ewart in London in search of a debtor."
- 10.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 2 Aug. 1806.
Docketed "Confirms order for Mint engines. Wants drawings. Leaves decision in regard to the use of slide valves to us. The same in regard to furnishing the spur wheels. Enquiry about an iron beam for Messrs. Barclay & Perkins' engine."
- 11.** Letter. John Rennie (London) to James Watt Jr. (Soho). 7 Aug. 1806.
Docketed "Wishes me to revise a list of chemical and mineralogical books for the London Institution."
- 12.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 10 Aug. 1806.
Docketed "Orders for Barclay & Perkins."
- 13.** Letter. Meredith Jones (27 Stamford St., London) to Boulton Watt & Co. (Soho).
27 Aug. 1806.
On the same sheet:
Sketches. Connecting rod for Barclay & Perkins.
Docketed "Mr. Rennie relative to Barclay & Perkins. Sketch of top of connecting rod."
- 14.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 13 Sep. 1806.
This letter was passed to Matthew Boulton.
Docketed "Wishes Mr. Murdock to be in London Tuesday. About to leave home for 2 months. Will give Mr. Murdock the particulars of Messrs. Barclay & Perkins' engine beam. Will call at Soho on his road with Mr. Atkinson and Morrison. Wolfe's schemes not going on well. Smith & Co. will probably other engineers to rebuild their engine."
- 15.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 19 Sep. 1806.
Docketed "William Murdock arrived. Has got an order for an engine for Bombay. Wishes it to be entered on our list. Detained in Town. Intends however to be at Soho soon."

- 16.** Letter. John Rennie (Lichfield) to Boulton Watt & Co. (Soho). 10 Oct. 1806.
On the same sheet:
 Memorandum. Estimates given Mr. Rennie, 17 Oct. 1806.
Docketed "An engine of 8 to 10 horse power likely to be wanted immediately for Phillips Bracebridge & Co. A second boiler wanted for one of the Hull Dock engines. Intends leaving here on Wednesday."
- 17.** Sketch. Phillips Bracebridge & Co.'s premises from Mr. Rennie. 17 Oct. 1806.
[Showing present location of grindstones and Wolfe's engine, and intended location of stones and Boulton Watt & Co.'s engine.]
- 18.** Memorandum. Dimensions of Barclay & Perkins' house and piston rod top. 29 Oct. 1806.
In John Walker's hand, but docketed as "Mr. Woodward."
- 19.** Letter. Meredith Jones (27 Stamford St., London) to Boulton Watt & Co. (Soho).
 13 Nov. 1806.
Docketed "Requesting that Robert Hill may be instructed in the working of the sliding valve engines. Messrs. Millward's engine has pulled up the fly framing. Has heard nothing more from Phelps & Co. Man likely to be wanted soon for the Kennet & Avon."
- 20.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho).
 26 Nov. 1806.
Docketed "Enquires the speed of an 8 horse engine for Messrs. Nisbet etc. Barclay & Perkins likely to want new piston and rod."
- 21.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho).
 4 Dec. 1806.
On the same sheet:
 Sketch. Piston rod for Barclay & Perkins.
Docketed "Doubtful order for Barclay & Perkins' piston rod. To wait Mr. Rennie."
- 22.** Letter. John Rennie (Edinburgh) to James Watt Jr. (Soho). 9 Dec. 1806.
Docketed "Has experienced much delay upon his journey. Cannot come to Birmingham in the course of the present year. Professor Playfair undertakes to revise Gregory's book. Professor Stuart's new office and salary."
- 23.** Letter. John Rennie (Arbroath) to Boulton Watt & Co. (Soho). 16 Dec. 1806.
Docketed "Has not had any further communications with the East India Co. respecting the engines. Advises that the estimates be sent. Will be at Edinburgh in the course of 5 or 6 days."
- 24.** Letter. John Rennie (Berwick-upon-Tweed) to James Watt Jr. (Soho). 29 Dec. 1806.
Docketed "Further communication respecting Professor Playfair's intention of revising Gregory's book."

3/309 John Rennie, 1807

(28 items)

- 1.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 14 Jan. 1807.
Docketed "Arrival in Town. The East India Co. determine upon a 36 inch 8 foot stroke engine. Mistake in our list. The Board of Naval Revision have passed an order for our visiting the King's Docks jointly with him. Will give directions for our men having assistance at Devizes."
- 2.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 13 Feb. 1807.
Docketed "Appointment to meet James Watt Jr. and John Southern at Chatham."
- 3.** Letter. John Rennie (Sittingbourne) to James Watt Jr. (York Hotel, Blackfriars, London).
 15 Feb. 1807.
Docketed "Is appointed engineer to Ramsgate Harbour. Appointment to meet us at Chatham."

- 4.** Account. The Right Honourable the Commissioners for Revising the Civil Affairs of the Navy debtors to John Rennie. 3 Feb.—1 Mar. 1807.
Expenses for viewing various docks and engines.
- 5.** Letter. John Rennie (Soho) to Boulton Watt & Co. (Soho). 14 Mar. 1807.
Docketed "Wishes a person to be sent to estimate the repairs necessary to put Coxhead engine into working order etc."
- 6a.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 28 Mar. 1807.
Kept with (b) below. On the same sheet:
Sketch. Connecting rod for Mr. Spurrel.
Docketed "Has show our sketches to Mr. Spurrell who disapproves them. Others proposed."
- b.** Sketch (press copy). Connecting rod.
- 7.** Letter. John Rennie (Sleaford) to James Watt Jr. (Soho). 3 Apr. 1807.
Docketed "Employed in improving the River Witham. Has ordered his plan tand report upon the new dock yard to be sent to us. Thinks the change in Ministry not unfavourable to the scheme. Bough & Trimmer have promised to settle our account."
- 8.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 10 Apr. 1807.
Docketed "Wants an account of the performance of Mr. Harvey's engine."
- 9.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho). 17 Apr. 1807.
Docketed "John Walker relative to Barclay & Perkins."
- 10.** Letter. John Rennie (London) to James Watt Jr. (Soho). 23 Apr. 1807.
Docketed "Approves of alterations in his report upon the new dock yard. Approved of by Lord Barham and Lord St. Vincent. Alterations adopted in the plan."
- 11.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 24 Apr. 1807.
Docketed "Orders a 6 horse engine for Ramsgate Harbour."
- 12.** Letter. John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho). 5 May 1807.
Docketed "Discovers some difference between his drawing and those sent to Mr. Rowles of the Mint rolling engine house. Wants plan of floor round the beam. Directions for forwarding engine and account for Ramsgate Harbour."
- 13.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 12 May 1807.
Docketed "Enquires our opinion about the construction of frames for rolling mills [with sketch within the text]. Account of the performance of Mr. King's engines at Essequibo. Wants estimate of an 8 horse engine for Mr. Miller."
- 14.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 22 May 1807.
Docketed "Capt. King orders 2 new barometers. Wishes us to assist his formeman John Walker in procuring information about rolling mills etc."
- 15.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 25 Jun. 1807.
Docketed "Enquires prices of 8, 10 and 14 horse engines for a new brewery. Wants drawings of the double engine house for the Kennet & Avon Canal. Urgent to have the 30 horse engine for new mint completed."
- 16.** Letter. John Rennie (Chelmsford) to James Watt Jr. (Soho). 7 Jul. 1807.
Docketed "Recommendation of General Morse."

17. Letter. John Rennie (Stamford St., London) to Boulton Watt & Co. (13 London St.). 11 Jul. 1807.
Forwarded to Soho with a note added by John Woodward. Docketed "Wants a man for Ramsgate Harbour."
18. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 13 Jul. 1807.
Docketed "Wants a man to erect the Ramsgate Harbour engine."
19. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 20 Jul. 1807.
Docketed "Relative to the second shaft of the Mint rolling mill. McMurdo gone to Ramsgate."
20. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 5 Aug. 1807.
Docketed "Orders a 6 horse engine for Leader & Co. – iron work to be polished."
21. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 10 Aug. 1807.
Docketed "Leader & Co. propose purchasing the 6 horse engine from Croydon Canal and annulling their order to us. Intends going to Boston for a week."
22. Letter. John Rennie (London) to James Watt Jr. (Soho). 1 Sep. 1807.
Docketed "Has forwarded copies of his report and plan of the new dock yard. Probability of its being carried into effect. Has not been called on by Mr. Frazer. Wishes the remainder of the mint engines to be forwarded."
23. Letter. John Walker for John Rennie (London) to Boulton Watt & Co. [Soho]. 21 Sep. 1807.
Docketed "Wishes to stop the progress in the plumper block of the rolling mill engine."
24. Letter. John Rennie (Edinburgh) to Boulton Watt & Co. (Soho). 2 Oct. 1807.
Docketed "Anxious to hear of the two mint engines being sent off. New dock yard at Greenhithe likely to proceed. Has written to Lord Cathcart respecting the engines and men at Copenhagen."
25. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 28 Nov. 1807.
Docketed "Rasping mills, some information respecting. Has recommended to Daniel & Sons to send 2 6 horse engines instead of a 12. Recommends the engines to be unconnected."
26. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 11 Dec. 1807.
Docketed "Receipt of drawings of engine houses for Messrs. Daniel & Sons. Proposes that provision should be made for a third boiler. Mr. Briggs wants our charge for attendance and advice respecting the new dock yard."
27. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 17 Dec. 1807.
Docketed "Is ordered by the Board of Naval Revision to make out a general statement of the mode of proceeding at the new dock yard. Desires to have estimates etc. of two pumping engines for that undertaking. Sends specimen of his charges to the Board of Naval Revision."
28. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 26 Dec. 1807.
Docketed "Business of the new dock yard delayed by Mr. Fordyce's illness. Plans for freeing the dry docks from water. Wishes to have estimate of the 54 inch 8 foot stroke engine etc. as proposed by us. Advises sending a circular letter to Messrs. William Smith & Co."

3/310 John Rennie, 1808

(28 items)

1. Letter. John Rennie (London) to James Watt Jr. (Soho). 12 Jan. 1808.
Docketed "Proposed interview between Lord Mulgrave and Mr. Fordyce relative to the new dock yard. Observations upon the necessity of its being executed. Certificate required from Mr. Southern and James Watt Jr. Desire to have the account of his mint engines."

- 2a.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 15 Jan. 1808.
Docketed as 16 Jan. Enclosing (b) below. Docketed "Wishes to have estimate of a 50 horse engine for Messrs. Leader & Co. Encloses extract from a letter of Mr. A. Walker respecting the performance of our engines at Trinidad."
- b.** Memorandum (press copy). Particulars of the Performance of Sugar Mills at Trinidad. Mr. Walker, 17 Nov. 1807.
- 3.** Letter. John Rennie (London) to James Watt Jr. (Soho). 20 Jan. 1808. *Docketed "Approves of our testimonial respecting his report. Will be obliged for the use of our corrected copy. Has been and is unwell."*
- 4.** Letter. John Rennie (London) to James Watt Jr. (Soho). 22 Jan. 1808.
Docketed "Account of the transactions between Mr. Fordyce and the Lords of the Admiralty respecting the new dock yard. The Board of Revision are satisfied with our certificate and have received another from Mr. Whidby. Wishes to have his report on Plymouth Yard corrected. Expected order from Leader & Co."
- 5.** Letter. John Rennie (London) to James Watt Jr. (Soho). 27 Jan. 1808.
Docketed "Will send his Plymouth report per mail coach. Receipt of the Northfleet report and proposed additions. To meet Leader & Co. on Saturday."
- 6.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 28 Jan. 1808.
Docketed "Order for Leader Atlee & Langdale for 52 horse engine with sliding valves. He proposes to furnish the connecting wheels. Inglis Ellice & Co. want their account."
- 7.** Letter. John Rennie (London) to James Watt Jr. (Soho). 3 Feb. 1808.
Docketed "Wishes to have his Plymouth report returned as early as possible."
- 8.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 5 Feb. 1808.
Docketed "Leader Atlee & Co. alter their order from a 52 to a 40 horse engine with sliding valves and 3 boilers. Will not have the millwork for Daniel & Sons ready in less than six weeks."
- 9.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 15 Feb. 1808.
Docketed "Leader Atlee & Co.'s engine to have sliding valves. Enquiry about rolls for Mint rolling mill."
- 10.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 10 Mar. 1808.
Docketed "Orders pump for the Kennet & Avon Canal Co.'s 36 inch cylinder engine. Enquiry about adjusting rolls. Experiments on Mr. Woolf's engine."
- 11.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 15 Mar. 1808.
Docketed "Ammended data for the Kennet & Avon pump calculation. Performance of Wolfe's engine in a second experiment. Enquiry as to the direction of the motion of the cutting out engine shaft."
- 12.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 31 Mar. 1808.
On the same sheet:
Sketch. London Dock showing location of engines, warehouses etc.
Docketed "Relative to the cranes to be wrought by steam for London Dock Co."
- 13.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 22 Apr. 1808.
Docketed "Wants estimate of ram for Mr. Samuel Thornton."
- 14.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 4 May 1808.
Docketed "Wishes estimate of a ram of half the power of the former one for Mr. Thornton. Man wanted for the Kennet & Avon Canal."

- 15.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 13 May 1808.
On the same sheet:
Notes on the wharf and warehouse cranes at London Docks.
Docketed "Weights to be raised by the cranes at the London Docks."
- 16.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 17 Jun. 1808.
Docketed "Particulars of London Dock cranes."
- 17.** Letter. John Rennie (Great Bedwyn) to Boulton Watt & Co. [Soho]. 28 Jun. 1808.
Docketed "Orders 2 boilers and apparatus for Kennet & Avon."
- 18.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 2 Jul. 1808.
Docketed "Further particulars of the London Dock cranes. Wants estimate of an engine for the Woolwich Water Works."
- 19.** Letter. John Rennie (Boston) to Boulton Watt & Co. (Soho). 4 Jul. 1808.
Docketed "Corrected velocity of the London Dock cranes. Refers to Mr. Thomas for particulars of boiler apparatus for Kennet & Avon. A larger engine likely to be wanted for the Kennet & Avon Canal."
- 20.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 23 Jul. 1808.
Docketed "Wants estimates of 8 to 10 horse engines for Mr. Ledger. Our proposals for the dock cranes before the London Dock directors."
- 21.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 27 Jul. 1808.
Docketed "Orders 10 horse engine for Mr. Edward Ledger. Expects an order from Mr. Milner."
- 22.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 19 Aug. 1808.
Docketed "Orders an 8 horse engine for Inglis Ellice & Co."
- 23.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 22 Aug. 1808.
Docketed "9 horse boiler for Inglis Ellice & Co. Boilers behind."
- 24a.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 27 Aug. 1808.
Enclosing (b) below.
Docketed "Orders sundry duplicates for Inglis Ellice & Co.'s 6 horse engine."
- b.** Memorandum. Articles required from Boulton Watt & Co. or John Rennie for an engine in Trinidad. 10 Jun. 1808.
- 25.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 8 Oct. 1808.
On the same sheet:
Sketch. Shaft for Inglis Ellice & Co.
Docketed "Particulars respecting Mr. James Milner's premises, boiler, machinery etc. Mr. Ledger's engine not wanted til the Spring, say to be in London 1 Mar. The position of the boiler to be altered as per drawing to be sent. Particulars respecting the engine etc. of Messrs. Inglis & Co. Has made an estimate of the engine etc. for the London Dock Co."
- 26.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 13 Oct. 1808.
Docketed "Orders a 10 horse sliding valve engine for Sir Alexander Grant, Jamaica – to be ready in Feb., early."
- 27.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 17 Oct. 1808.
Docketed "Wishes Messrs. Inglis Ellice & Co.'s engine to be sent by the last week in Nov. at latest. To proceed with the engine ordered for Messrs. Davidson Graham & Co. – further particulars respecting it. Cannot be sent out before Feb. at soonest. Has received the drawings of Mr. Milner's engine, particulars respecting it. Need not be in a hurry about this engine till he transmits a written order and thinks some enquiry should be made as to his responsibility. Mr. and Mrs. Watt are on their return for Heathfield."

28. Letter. John Rennie (London) to Boulton Watt & Co. [Soho]. 24 Oct. 1808.
Docketed "Orders 2nd boiler for Inglis Ellice & Co.'s Tobago engine."

3/311 John Rennie, 1809

(32 items)

1. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 13 Jan. 1809.
Docketed as 12 Jan.

Docketed "Orders a 30 horse engine for the Stone Pipe Co."

2. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 14 Jan. 1809.
Docketed "Mr. King orders an 8 horse engine for Demerara."

3. Letter. John Rennie (London) to James Watt Jr. (Soho). 3 Feb. 1809.
Docketed "Orders duplicates for Sir Alexander Grant's engine. Wishes to have the specimens of Mr. Dempster's sail cloth sent to him etc. etc. Mr. Sharp has given him orders for 3 wheels only. Account of what passed with him at Dundee etc. The Stone Pipe Company order the 30 horse engine with extra articles."

4. Letter. John Rennie (London) to James Watt Jr. (Soho). 20 Feb. 1809.
Docketed "Receipt of pattern from Ewart & Rutson. Is not a partner in the Stone Pipe Company. Goodwin & Co. in want of a monied partner."

5. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 25 Feb. 1809.
Docketed "Order for shaft and steam pipes for Mr. King. Ditto of new boiler for Ramsgate Harbour. Mr. Sharp has ordered millwork from him. Wants speed of his rotative shaft."

6. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 6 Mar. 1809.
Docketed "Returns Mr. Tait's letters and states he has no employment for him."

7. Letter. John Rennie (Boston) to Boulton Watt & Co. (Soho). 23 Mar. 1809.
Docketed "Respecting a young man to go out to Jamaica for the purpose of erecting Sir Alexander Grant's engine."

8. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 31 Mar. 1809.
Docketed "Sir Alexander Grant's engine erector. Cost of 8 and 10 horse engines for dredging. Requests to have our ideas upon the subject."

9. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 3 Apr. 1809.
Docketed "Desiring that Mr. King's engine may be immediately forwarded."

10. Letter. John Rennie (London) to Boulton Watt & Co. [Soho]. 5 Apr. 1809.
Docketed "Will want about a 10 horse engine for supplying the ships in the Downs with water. Enquires when the Stone Pipe Co.'s engine will be done."

11. Letter. John Rennie (London) to Boulton Watt & Co. (Birmingham). 12 Apr. 1809.
Docketed as 13 Apr.
Docketed "Wishes to give up the 30 horse engine for the Stone Pipe Co. and to have 2 of 15 horses each."

12. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 15 Apr. 1809.
Docketed "The Stone Pipe Company determine upon the two 14 horse engines. Situation of boilers."

13. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 19 Apr. 1809.
Docketed "Wants sketch of 14 horse engine for the Stone Pipe Co. Also ditto of fly wheel which is to be on the first shaft."

14. Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 26 Apr. 1809.
Docketed "Davidson & Graham wish Lund to be sent off as the goods are shipped."

- 15.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 20 May 1809.
Docketed "Has given Mr. Lawson instructions about the Stone Pipe Co. Has had no order from Mr. Reid for the millwork."
- 16.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 27 May 1809.
Docketed "Stone Pipe Co. drawings wanted. Shaft and steam pipes to be as sketched. To have iron spring beams. Mr. Coe will give instructions as to the consignment."
- 17.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho).
21 Jun. 1809.
On the same sheet:
Sketch. Fly wheel shaft for Edward Ledger.
Docketed "Dimensions of shaft for Mr. Ledger. Will send steam pipes shortly."
- 18.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 27 Jun. 1809.
Docketed "Remarks on Mr. Rucker's letter and conduct towards him. Expects an order for a 30 horse engine from Meux & Co. Orders a 10 horse engine for the Commissioners of the River Witham. Woolwich Water Works."
- 19.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho).
29 Jun. 1809.
On the same sheet:
Sketch. Shaft for the Patent Stone Pipe Co.
Docketed "Mr. Reid wants his engine – some particulars of a pump for said gentleman. Wants size of Mr. Ledger's fly wheel shaft. Stone Pipe Co. – particulars about their shaft."
- 20.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 1 Jul. 1809.
Docketed "Orders a 30 or 32 horse engine for Meux & Co. New estimate wanted for the Woolwich Water Works."
- 21.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 15 Jul. 1809.
Docketed "Desires an order to be entered for a steam engine for the Manchester Water Works. Enquires about surface for filtering water. Wishes a man to be sent up to assist in repairing Meux's present engines."
- 22.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. [Soho]. 25 Jul. 1809.
On the same sheet:
Transcript of extract of letter. Mr. — Morrison [Tobago] to Inglis Ellice & Co. [London].
26 May 1809.
Docketed "Order for goods for Inglis Ellice & Co."
- 23.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho Foundry).
3 Aug. 1809.
Docketed "Sends plan of Meux & Co.'s premises. Wishes to have the drawings as soon as possible. Tubes for boring stones for Stone Pipe Co."
- 24.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho).
31 Aug. 1809.
On the same sheet:
Sketch. Shaft for Meux Reid & Co.
Docketed "Sends length of Meux's shaft. Wants the size of ditto. Some other questions. James Walker has offered his services to Mr. Rennie."
- 25.** Letter. John Walker for John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).
5 Sep. 1809.
On the same sheet:
Sketch. Plan of Meux & Co.'s boiler.
Docketed "Alters position of Meux's chimney. Thickness of walls."

- 26.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho).
9 Sep. 1809.
On the same sheet:
Sketch. Situation of Meux & Co.'s chimney.
Docketed "Restores the situation of Meux's chimney."
- 27.** Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho).
3 Oct. 1809.
Docketed "Orders steam pipe for his own engine."
- 28.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 30 Oct. 1809.
Various notes and calculations relating to the letter have been added to the sheet.
Docketed "Wants estimate of an engine for pumping water. Also estimate of a 20 horse with sliding valves etc. for Haines & Son. Is possessed of an order for a 6 horse engine for the Harbour of Howth. Enquires about the engine for the Witham drainage."
- 29.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 22 Nov. 1809.
On the same sheet:
Pen and wash sketch. Plan of Manning's engine and boiler.
Docketed "Situation of the boiler and engine of Manning & Co.'s 6 horse Trinidad engine. Is busy with Messrs. Haynes' plan. Thinks our letter to the Woolwich Water Works Co. proper."
- 30.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 16 Dec. 1809.
Docketed "The Kennet & Avon Canal Co. resolve to erect another engine and want estimates of a 36 and 42 inch, 8 foot stroke, with pumps. Has not had time to make out the order for Haines & Son and the Manchester Water Works. Expects to send an order for another tobacconist."
- 31.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 22 Dec. 1809.
Docketed "Height of the pumps in the new engine for the Kennet & Avon Canal. The Woolwich Water Works Co. are likely to dispose of their concern to the Kent Water Works Co."
- 32.** Letter. John Rennie (London) to Boulton Watt & Co. (Soho). 25 Dec. 1809.
Docketed "Enquires at what price we could execute some brass working barrels."