

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 228

3/322 George & John Rennie, 1831-1837 (63 items)

George and John Rennie carried on their father John's business after his death in 1821. There are also letters from George and John's assistants T. W. Miller, Gideon Scott, George Lewin and J. Cunningham.

1. Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).
8 Jan. 1831.
Docketed "Remarks upon length of fly wheel shaft for Plymouth corn mill. Want the Plymouth drawings. Place of projection on the spring beam for carrying the floor. Copied."
2. Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).
27 Jan. 1831.
On the same sheet:
Letter. George & John Rennie (Stamford St.) to Boulton Watt & Co. 27 Jan. 1831.
Docketed "Have seen Niven Kerr & Black, and will attend to the estimates and other particulars which they have been requested to supply them with. The Armoury Mills at Lewisham are removed to Enfield, and to these they will endeavour to obtain access. Some particulars of these mills, and estimates of power for boring gun barrels etc. Will probably trouble us to obtain information for them in Birmingham. Templates will be sent for 45 horse shafts. Answer respecting stop pipes, steam pipes etc. for 45 horse engines. Fresh water will be used for boilers. Projection on spring beam to be 2½ inches. Copied."
3. Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).
8 Feb. 1831.
Docketed "Thanks for information respecting boring of gun barrels. Have given in an estimate for the same, and are preparing sketches. Answer to enquiries about Plymouth engines. That is, no answer at all. Mr. Walker gone to Plymouth. Copied."
4. Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).
18 Feb. 1831.
Docketed "Refer us to Mr. Walker's letter of 20th ult. respecting hand rail, damper pipes and stop pipes for Plymouth engines. Mr. Walker just returned from Plymouth. Template for end of shaft shall be sent immediately. Leaves the carrying off of waste water to be settled by us. Copied."
5. Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. [Soho].
20 Jul. 1831.
Docketed "Buildings at Plymouth will not be ready for the engines or machinery for a month. Copied."
6. Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).
20 Sep. 1831.
Docketed "The buildings at Cremyll corn mill are not ready for the machinery and they wish us to keep the engines a little longer at Soho. Will pay £2000 now and the remainder on delivery. Copied."

- 7.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).
21 Oct. 1831.
Docketed "Have applied to the Victualling Board to have the Plymouth engines forwarded. Enquire if they are ready. Also difference of freight in sending them to Plymouth in any other way than by London. Copied."
- 8.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).
4 Nov. 1831.
Docketed "Plymouth 45 horse engine to be sent by way of London. Will let us know when we may send them off. Engines not to be painted."
- 9.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).
21 Nov. 1831.
Docketed "Navy Board are appropriating a vessel for conveyance of the Plymouth 45 horse engines. Want the weight and size of packages, and time required for their delivery in London."
- 10.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).
23 Dec. 1831.
Docketed "Have got a vessel to convey the engine materials etc. for Plymouth corn mill two 45 horse engines, which are to be forwarded without delay. Wish to know when they will be in London."
- 11.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).
27 Dec. 1831.
Docketed "Boilers for Plymouth 45 horse engines cannot be conveyed at this season, and they ask if we can keep them 2 or 3 months longer."
- 12.** Transcripts. Copy of correspondence between Messrs. George & John Rennie and Messrs. Boulton Watt & Co. on the subject of 2 45 horse steam engines for the Plymouth Navy Victualling Department. 17 Aug. 1830—6 Jan. 1832. 28 pages.
Transcripts of 45 letters bound together.
- 13.** Cutting from the *Courier*, 14 Feb. 1832.
Docketed "Debate on Navy estimates relative to contracts with the Messrs. Rennies for victualling buildings and machinery at Cremyll."
- 14.** Letter. George Rennie (Stamford St., London) to James Watt Jr. (Aston Hall).
22 Feb. 1832.
Docketed "An investigation is going on before the House of Commons respecting their contracts for the Cremyll Victualling Office machinery. Enquires whether we would undertake engines in competition for lowness of price, and also whether to our knowledge they have ever charged a commission. About the payment of the balance of the Cremyll engines."
- 15.** Letter. George Rennie (Stamford St., London) to James Watt Jr. (Aston Hall).
19 Mar. 1832.
Docketed "Returns thanks for our letter of 25th ult., which was satisfactory to the Committee of the Commons. The result of the investigation has been honourable to his brother and himself. Report to be printed and laid before the house in a day or two, when he expects the money will be granted. Is grateful for the order for the Calcutta oil mill, but has not yet received our letter through Fairlie & Co. Have been short of work lately, and will now set to in earnest. Mrs. Rennie recovered from a dangerous illness."
- 16.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).
27 Mar. 1832.
Docketed "Introduce Joshua Humphries that we may arrange with him about the erection of 20 horse engine for Calcutta oil mill."

- 17.** Letter. George & John Rennie (Stamford St., London) to Boulton Watt & Co. (Soho).
10 Apr. 1832.
Docketed "Want estimate of 12 and 20 horse engines for an oil mill for Havana. Ask when the articles ordered from them for Bombay Mint may be sent off. The 3^d boiler for Cremyll 45 horse engines may be forwarded."
- 18.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).
11 Jun. 1832.
Docketed "Send tracing of plan of engine house and boilers of increased size for the Turkish Armoury mill. Height of crank shaft for ditto. Want section of engine and boilers."
- 19.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).
22 Jun. 1832.
Docketed "Shaft cast for Portsmouth engine to be used for Barclay & Co.'s 40 horse. Want engine house drawings. Tracing will be sent tomorrow."
- 20.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).
29 Jun. 1832.
Docketed "Estimate of price for which they will supply the rolls mentioned within for the Bombay Mint."
- 21.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. [Soho].
18 Jul. 1832.
Docketed "Want estimate of a 30 horse engine with pump etc. to raise 400 gallons of water 200 feet high per minute."
- 22.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).
20 Jul. 1832.
Docketed "The Turkish Government have fixed on a situation for the Turkish Armoury mill. The drawings of the engine house are asked for."
- 23.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).
24 Jul. 1832.
Docketed "Have received our letter concerning Mr. Wilkes' application for a steam engine etc. Cannot say when engine will be wanted for Turkish Armoury. Delays in proceeding with the buildings. Turkish Government's finances said to be straightened. Have paid £1274 to Mr. Stonebridge. Barclay Perkins & Co.'s shaft arrived."
- 24.** Letter. T. W. Miller (Holland St., London) to Boulton Watt & Co. [Soho]. 26 Feb. 1833.
Docketed "Sends a plan of the engine and boiler house for Turkish Armoury, as determined on by Turkish Government."
- 25.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. [Soho].
1 Mar. 1833.
Docketed "No alteration to be made in steam and feed pipes for Turkish Armoury at present. Cannot say when the engine will be wanted to be sent off."
- 26.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. [Soho].
13 Sep. 1833.
Docketed "Want the price of a 20 horse engine and of a 30 horse delivered in London."
- 27a.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. [Soho].
11 Oct. 1833.
With (b) below attached. Docketed "Request to have drawings of a 30 horse engine with two boilers of extra size. Also an estimate of the cost. Enclose a tracing of part of the fly shaft."
- b.** Tracing. Plan of fly shaft, fly wheel and spur wheels.

- 28.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. [Soho].
17 Oct. 1833.
Docketed "Send a drawing of engine and boiler house for Deptford 30 horse engine. Engine will be required in 6 to 8 weeks. Will write to the Admiralty about additional boiler etc."
- 29.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. [Soho].
24 Oct. 1833.
Docketed "Approve of alteration proposed in plan of 30 horse engine for Deptford. Send tracing section showing levels of shafts etc. Extra boiler not to be put in hand."
- 30.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. [Soho].
29 Oct. 1833.
Docketed "Ask for the drawings of 30 horse for Deptford and want size of shaft for fly wheel."
- 31.** Letter. George Rennie (Whitehall Place, London) to James Watt Jr. ("Soho, Aston Hall").
18 Nov. 1833.
Docketed "Introducing Monsieur Talabot to make enquiries about steam passage boats on canals."
- 32.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).
19 Nov. 1833.
Docketed "Are anxious to have the drawings of 30 horse engine for Deptford."
- 33.** Letter. George & John Rennie (Liverpool) to Boulton Watt & Co. [Soho]. 2 Dec. 1833.
Docketed "Mr. Rennie will be at Birmingham on Friday, and will confer with us on the boilers etc. for Deptford 30 horse engine."
- 34.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).
19 Dec. 1833.
Docketed "Want estimates of a 10 or 12 horse land engine and of 20 and 30 horse boat engines."
- 35.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).
26 Dec. 1833.
Docketed "A fire has destroyed their engine etc. Order a ten horse engine to replace it. Will send in the estimates in ours of 20th tomorrow. Ask probable cost of a steam boat with 20 and 30 horse engines etc. for towing."
- 36.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. [Soho].
3 Jan. 1834.
Docketed "Send a tracing of engine house for their 10 horse engine. Particulars of shaft. Will want a new boiler."
- 37.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).
8 Jan. 1834.
Docketed "Ask for information about lathes etc. required for Devonport Dock Yard."
- 38.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).
28 Jan. 1834.
Docketed "Send tracing plan of gearing for drills, lathes etc. at Devonport Dock Yard."
- 39.** Letter. George & John Rennie (Holland St., London) to James Brown [13 London St.].
7 Feb. 1834.
Forwarded by Brown to Soho.
Docketed "Ask when their engine will be in London."
- 40.** Letter. George & John Rennie (Holland St., London) to James Brown (13 London St.).
11 Feb. 1834.
Forwarded by Brown to Soho. Docketed "Are anxious to have their engine."

- 41.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. [Soho].
11 Feb. 1834.
Docketed "Wish their engine sent off immediately. Memorandum for steam pipes of Deptford corn mill."
- 42.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).
25 Feb. 1834.
Docketed "Have received parts of their 10 horse engine, and are getting them in their places. Want fly wheel and shaft and will want a man to erect their engine. Want their tracing of buildings for Plymouth Dock Yard sent back to them."
- 43.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).
5 Mar. 1834.
Docketed "Want drawings of engine houses for Devonport Dock. Wish us to write to Plymouth to hasten the completion of the engines."
- 44.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. [Soho].
7 Mar. 1834.
Docketed "Are in want of the fly shaft of their engine."
- 45.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).
15 Mar. 1834.
On the same sheet:
Memorandum. Articles required for Plantation Uniform, Demerara, for a portable steam engine of 10 horses power, made for Underwood Dyett & Co., Oct. 1814.
Docketed "Order articles for a ten horse engine for Hall McGarel & Co. Wish to have drawings of Deptford 30 horse engine house."
- 46.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. [Soho].
11 May 1834.
Docketed "Want our accounts for Plymouth 45 horse engines."
- 47.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. [Soho].
17 May 1834.
Docketed "Want our charge for men's time in erecting Plymouth 45 horse engines. Will pay for 10 horse engine in a few days."
- 48.** Letter. Gideon Scott (6 Holland St., London) to James Brown [13 London St.].
17 May 1834.
Forwarded by Brown to Soho. Docketed as George & John Rennie. Docketed "Ask about the motion of slide valve of their 10 horse engine."
- 49.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).
22 May 1834.
Marked "Received London St., 23 May 1834." Docketed "Ask price of 2 40 horse land engines erected in London."
- 50.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).
4 Jun. 1834.
On the same sheet:
Sketch. Plan of Devonport Dock engines showing shafts, location of machinery etc.
Docketed "Send sketch of their gearing to be attached to the Devonport 20 horse engine and directions for 20 horse shaft."
- 51.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).
11 Jun. 1834.
On the same sheet:
Sketch. Plan of Devonport Dock engine houses and workshop.
Docketed "Send sketch for our government in arranging lathe etc. for Devonport."

- 52.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).
11 Jul. 1834.
On the same sheet:
Sketch. Plan of Devonport Dock lying shaft.
Docketed "Particulars of their shaft from 20 horse engine at Devonport. Mr. Taylor has altered the thickness of engine house walls from 2 feet to 2 feet 4 inches."
- 53.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).
20 Nov. 1834.
Docketed "Have forwarded Mr. Black's letter and tracing to Niven Kerr & Black. State the cost of articles for Sandbach Tinné & Co."
- 54.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. [Soho].
11 Feb. 1835.
Docketed "Adjusting rollers are prepared for Barclay Herring & Co.'s mint."
- 55.** Letter. George & John Rennie (Holland St., London) to Gilbert Hamilton (Soho).
17 Feb. 1835.
Docketed "Send tracing of rolling mill etc. for the Portugese Mint. Reply to enquiry about adjusting rollers."
- 56.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).
19 Feb. 1835.
Docketed "Want estimate of coining machinery."
- 57.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).
24 Jun. 1835.
Docketed "Ask if we will take a Mr. Lakersteen into our employment for a few years to teach him engineering."
- 58.** Letter. George Lewin for George & John Rennie (London) to Boulton Watt & Co. (Soho).
7 Jul. 1835.
Docketed "Statement of their account including fittings of the engine house of Deptford oat mill, and rollers etc. furnished the East India Company."
- 59.** Letter. J. Cunningham (6 Holland St., London) to Boulton Watt & Co. [Soho]. 30 Sep. 1835.
Docketed as George & John Rennie. Docketed "Ask for drawings of 10 horse engine for Oswald Smith & Co."
- 60.** Transcript of letter. George Rennie (Holland St., London) to James Watt Jr. (Aston Hall).
14 Sep. 1836.
Docketed "Estimate of a sugar mill for a 6 horse engine for Mr. Bridgens. NB – the original given Mr. Bridgens."
- 61.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).
8 Nov. 1836.
Docketed "Want estimates of engines."
- 62.** Letter. George Rennie (Holland St., London) to James Watt Jr. (Aston Hall). 6 Jun. 1837.
Docketed "Regrets he was prevented communicating the result of his journey to Belgium, when he called at Aston. This has occasioned several large orders to be given elsewhere. Announces the intention of his firm to make steam engines on a small scale. Proposes to order two 30 horse boilers complete."
- 63.** Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho).
6 Jun. 1837. *Docketed "Wants estimate of a blowing engine of 120 horses' power and its blowing machinery. Dimensions of air vault. Particulars of estimates given by other engine makers for such engines."*

3/323 George & John Rennie, 1838-1843

(15 items)

1. Letter. Gideon Scott for George & John Rennie (6 Holland St., London) to Gilbert Hamilton [?] [Soho]. 10 Jan. 1838.

Docketed "Ask if we can furnish them with a bevil wheel for the Bombay Mint and its cost."

2. Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho). 15 Jan. 1838.

Docketed "Order a bevil wheel for Bombay Mint."

3. Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. (Soho). 1 Mar. 1838.

Docketed "Ask when the wheel ordered by them will be finished."

4. Letter. George Lewin for George & John Rennie (6 Holland St., London) to James Brown (13 London St.). 17 May 1838.

Forwarded to Soho by Brown.

Docketed "Want account for a mortice wheel furnished by us. Mr. Chubb will reply."

5a. Letter. George & John Rennie (6 Holland St., London) to Boulton Watt & Co. (Soho). 21 May 1840.

Enclosing (b) below.

Docketed "Estimate of a corn mill for Mr. Clark."

b. Memorandum. Estimate of the Cost of the following Machinery of a Corn Mill for Grinding and Dressing 62,000 lbs. of Wheat into Flour in 24 hours.

6. Letter. George & John Rennie (6 Holland St., London) to Boulton Watt & Co. [Soho]. 8 Feb. 1841.

Docketed "Want information about the sugar mill for which articles are ordered for repairs."

7. Letter. George & John Rennie (6 Holland St., London) to Boulton Watt & Co. [Soho]. 15 Feb. 1841.

Docketed "The mill work for Waterloo Estate will be completed in a month."

8. Letter. George & John Rennie (Holland St., London) to Boulton Watt & Co. [Soho]. 19 Feb. 1841.

Docketed "Have been unable to find the pattern of frame for sugar mill of plantation, Waterloo, but believe they can prepare new ones to the particulars furnished. Time to be 3 weeks."

9. Letter. George & John Rennie (6 Holland St., London) to Boulton Watt & Co. [13 London St.]. 10 Apr. 1841.

Forwarded to Soho.

Docketed "Mill frame for Mr. Girvin will be finished by Tuesday week."

10. Letter. George & John Rennie (6 Holland St., London) to Boulton Watt & Co. (13 London St.). 20 Apr. 1841.

Forwarded to Soho. Docketed "The articles ordered by us are completed, and await our instructions for sending them away."

11. Letter. George & John Rennie (6 Holland St., London) to Boulton Watt & Co. [Soho]. 18 Aug. 1842.

Docketed "Give price and time for preparing shear blade levers for Bombay Mint. Ordered by Edward Thornton's letter of 1 Sep. and by our letter to Messrs. Rennie 6 Sep."

12. Letter. George & John Rennie (6 Holland St., London) to Boulton Watt & Co. (Soho). 8 Sep. 1842.

Docketed "Remark on order for shear blade levers."

13. Letter. George & John Rennie (6 Holland St., London) to Boulton Watt & Co. (Soho).
6 Jan. 1843.
Docketed "Want information about dredging machines."

14. Letter. George & John Rennie (6 Holland St., London) to Boulton Watt & Co. (Soho).
18 Jan. 1843.
Mis-dated as 1842. Docketed "Further remarks on the subject of the first dredging machine worked by steam."

15. Letter. George & John Rennie (6 Holland St., London) to Boulton Watt & Co. (Soho).
1 Feb. 1843. *Docketed "Are obliged by our letter on the subject of dredging machines. Some information on the same subject. Ask if we will allow them to publish our letters upon it."*

**3/324 John Walker, foreman and engineer to George & John Rennie, 1821-1831
(89 items)**

John Walker was employed as an engineer by John Rennie, and eventually came to act as his foreman. His responsibilities grew as Rennie's health failed. Following Rennie's death on 4 October 1821, Walker worked for his sons George and John, who carried on the business.

Walker's role as an engineer and foreman led him to correspond with Boulton Watt & Co. Up until 1821, his letters were generally docketed as being from John Rennie, and they were kept alongside Rennie's own letters. In early 1821, with Rennie's health failing, Walker's letters began to be docketed with his own name, and they appear to have been kept in a separate bundle.

1. Letter. John Walker for John Rennie (Holland St., London) to Boulton Watt & Co. (13 London St.). 28 Mar. 1821.
Forwarded to Soho. Docketed "Smash at Ramsgate 6 horse engine and articles wanted."

2. Letter. John Walker (Holland St., London) to James Brown or John Mosley (13 London St.). 2 Apr. 1821.
*Forwarded to William Creighton at Soho.
Docketed "Directions for Ramsgate goods."*

3. Letter. John Walker for John Rennie (London) to William Creighton (Soho). 14 Apr. 1821.
Docketed "Sandbach's wheels ready. Proposes to send Daniel's wheel to Soho."

4. Letter. John Walker for John Rennie (London) to William Creighton (Soho). 17 Apr. 1821.
*Mis-docketed as 17 Feb.
Docketed "Ramsgate things much wanted."*

5. Letter. John Walker for John Rennie (London) to William Creighton (Soho). 25 Apr. 1821.
Docketed "Wants to alter 14 horse engine to get room ready for wheels."

6. Letter. John Walker for John Rennie (London) to Boulton Watt & Co. (Soho).
26 Jun. 1821.
Docketed "Explanation of drawing for 24 horse engine, Calcutta Mint."

7. Letter. John Walker for John Rennie (London) to William Creighton (Soho). 9 Aug. 1821.
Docketed "About bevil wheels, 24 horse engine, Calcutta Mint. Sends drawings for fly arms. Wants 24 horse shoved out of the middle of house."

8. Letter. John Walker (London) to Boulton Watt & Co. [Soho]. 18 Aug. 1821.
Docketed "Cost of feed mouth wanted. Answer wanted about Calcutta Mint."

9. Letter. John Walker (London) to William Creighton (Soho). 31 Aug. 1821.
Docketed "On bevil wheels for cutting out machinery. Have no patterns 5 to 1. Is going to Amsterdam."

- 10.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 3 Oct. 1821.
Docketed "On bevil wheels, 24 horse engine, Calcutta Mint. Does not object to 14 horse fly in wall. Will send templates for wheels and wishes flys sent to London. Mr. Rennie not in good health."
- 11.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 29 Dec. 1821.
Docketed "Enquires if templates are come for fly wheels. Calcutta."
- 12.** Letter. John Walker (Holland St., London) to John Mosley (13 London St.). 15 Jan. 1822.
*Forwarded to William Creighton at Soho.
Docketed "Enquires what is to be done with a sugar mill plate."*
- 13.** Letter. John Walker (London) to James Watt Jr. (Soho). 15 Jan. 1822.
Docketed "Performance of engine and scoop wheel, Swaffham & Bottesham Drainage. Mills and engine stopped by floods."
- 14.** Letter. John Walker (London) to William Crieghton (Soho). 21 Jan. 1822.
Docketed "Sends pattern back with explanation."
- 15.** Letter. John Walker for Messrs. Rennie (London) to Boulton Watt & Co. (Soho).
16 Mar. 1822.
*On the same sheet:
Sketch. Bevil wheels and laying shaft of Calcutta Mint.
Docketed "Proposed size of bevil wheels for Calcutta cutting out – and has one pair of them."*
- 16.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 27 Mar. 1822.
Docketed "Estimate of engines for London Bridge Water Works. Quantity of water raised by wheels. Similar enquiry for South side."
- 17.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 30 Mar. 1822.
Docketed "Corrected quantity of water raised at London Bridge. Estimate much wanted."
- 18.** Letter. John Walker (London) to William Crieghton (Soho). 26 Apr. 1822.
*On the same sheet:
Sketch. Bevil wheels and shafts for Calcutta Mint.
Docketed "About bevil wheels for Calcutta Mint."*
- 19.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 7 May 1822.
Docketed "Wants estimate of engine for deepening a river."
- 20.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 24 May 1822.
Docketed "2 engines preferred to 1 in vessel for stirring mud. Wheels cannot be at sides."
- 21.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 21 Jun. 1822.
Docketed "Wants determination about bevil wheels. Calcutta Mint."
- 22.** Letter. John Walker (London) to William Creighton (Soho). 28 Jun. 1822.
Docketed "Thinks bevil wheels too weak for cutting out. Have no patterns, 33 and 54 inch cylinders. Wants particulars settled."
- 23.** Memorandum. London Bridge Water Works – details of water raised, proposed engine, water wheels etc. Communicated by John Walker. 26 Jul. 1822.
Docketed "Quantity of water raised by the wheels, ditto Borough side."
- 24.** Letter. John Walker (London) to William Creighton (Soho). 13 Sep. 1822.
*Not dated – date taken from the docket. On the same sheet:
Sketch. Bevil wheels and shafts for the Calcutta Mint.
Docketed "About bevil wheels for Calcutta Mint."*

- 25.** Letter. John Walker (London) to William Creighton (Soho). 17 Sep. 1822.
Docketed "Cutting out wheels not cast. Proposes another scheme. Size of other bevil wheels for milling and shaking."
- 26.** Letter. John Walker (London) to William Creighton (Soho). 25 Sep. 1822.
On the same sheet:
Sketch. Bevil wheels and shafts for the Calcutta Mint.
Docketed "Does not approve of scheme for upright shaft block. Proposes a wheel instead."
- 27.** Letter. John Walker (London) to Boulton Watt & Co. [Soho]. 14 Oct. 1822.
Docketed "Is to be examined on business of Collings and Pelly. Wants estimate of 80 and 20 horse engines for iron works."
- 28.** Letter. John Walker (London) to William Murdock (Soho). 8 Nov. 1822.
Docketed "Price of bar iron used."
- 29.** Letter. John Walker (London) to William Creighton [Soho]. 16 Nov. 1822.
Docketed "On bevil wheels for cutting out, Calcutta Mint. Particulars of 6¼ and 8 inches deep."
- 30.** Letter. John Walker (London) to William Creighton [Soho]. 26 Nov. 1822.
Docketed "Wants answer about bevil wheels."
- 31.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 2 Dec. 1822.
Docketed "Particulars of some shafts in adjusting apartment."
- 32.** Memorandum. Mr. John Walker at Soho. 29—30 Dec. 1822.
In William Creighton's hand.
Docketed "Memorandums about the Calcutta Mint."
- 33.** Letter. John Walker for Messrs. Rennie (London) to Boulton Watt & Co. (Soho).
11 Jan. 1823.
Docketed "Enquires when we shall be ready with the whole of the machinery of the Calcutta Mint for shipment. Does not expect that the Messrs. Rennie will be ready before the end of May."
- 34.** Letter. John Walker (Holland St., London) to James Watt Jr. (Norfolk Hotel, London).
10 Jul. 1823.
Docketed "Scheme for Navy victualling establishment at Porstmouth. Wants estimate of 2 engines, 40 horse; also 1 of 24 horse or 2 of 12 horse."
- 35.** Letter. John Walker (London) to William Creighton [Soho]. 7 Aug. 1823.
Docketed "Wants plan of 10 horse engine for Bombay Mint. Also general plan and that for Caluctta Mint."
- 36.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 18 Sep. 1823.
On the same sheet:
Sketch. Plan of shafts etc. for driving the triturating machinery, Bombay Mint.
Docketed "Shafts for triturating. Plan. Clutch in adjusting room not in the way."
- 37.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 20 Sep. 1823.
Docketed "Wants square of 10 horse engine for Bombay Mint 13 inches long."
- 38.** Letter. E. W. Morris (Holland St., London) to Mr. — Hamilton (—). 29 Sep. 1823.
On the same sheet:
Sketch. Plan of layout of Bombay Mint rolling mill.
Docketed "Sends sketch of rolling mill for Bombay Mint."
- 39.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 1 Oct. 1823.
Docketed "Wants answer to his 2 late letters."

- 40.** Letter. John Walker (London) to William Creighton (Soho). 26 Mar. 1824.
Docketed "Cannot give explanation of what is wanted for engine at Isaac Low & Co."
- 41.** Letter. John Walker (Holland St., London) to James Brown (13 London St.). 22 Jun. 1824.
Docketed "Want the drawing of the excavating machine for Calcutta."
- 42.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 1 Jul. 1824.
Docketed "Wants particulars of the machinery of the Calcutta dredging machine, which is included in Messrs. Rennie's contract."
- 43.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 17 Jul. 1824.
Docketed "Proposed size of bevil wheels for Calcutta dredging."
- 44.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 2 Aug. 1824.
Docketed "Isaac, Low articles in time. Will send dredging boat plans for examination."
- 45.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 11 Sep. 1824.
Docketed "The screws for Long & Smith should have nuts."
- 46.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 17 Dec. 1824.
On the same sheet:
Sketch. Socket of wheels for Calcutta dredging engine.
Docketed "About wheels for Calcutta dredging engine. Estimate of sugar mill for Mr. Woodcock."
- 47.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 31 Jan. 1825.
Docketed "Wants estimate of a 14 horse dredging engine."
- 48.** Sketches & Memorandum. Mr. John Walker at Soho. 5 Apr. 1825.
In William Creighton's hand. Plan and section of West India Docks, section of proposed pump.
Docketed "Situation of proposed engine for the West India Docks. Particulars of levels etc."
- 49.** Memorandum. Mr. John Walker at Soho. 4 Jun. 1825.
In William Creighton's hand. Docketed "About West India Dock engine."
- 50.** Letter. John Walker (6 Holland St., London) to Boulton Watt & Co. (Soho). 11 Jul. 1825.
Docketed "Asks mark for Calcutta."
- 51.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 16 Jul. 1825.
Docketed "Appointed to Thomas Castle & Co. Enquires what about."
- 52.** Transcript of letter. John Walker (London) to Thomas Castles & Co. (Bristol). 25 Jul. 1825.
Mis-docketed as 1826. Docketed "Copy of report respecting the shaft of Thomas Castle & Co."
- 53.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 5 Sep. 1825.
On the same sheet:
Sketches. Coupling between fly wheel and laying shafts, Deptford corn mill.
Docketed "Design for end of fly shaft, Deptford corn mill. Asks about plate for blocks. How suction pipes will be laid. Hot water cistern to be raised."
- 54.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 13 Oct. 1825.
Docketed "Enquires if 8 inch neck for 14 horse engine is right. Is scheming rolling mill."
- 55.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 25 Oct. 1825.
Docketed "Proposed square for 14 horse engine, Mexican Mint. Wants further particulars of Mr. McKim's engine."

- 56.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 4 Nov. 1825.
Docketed "Fixes size of square for Mr. Mushet's 14 horse engine. Is preparing estimate for Mr. McKim's rolling mill. Orders a new boiler for Messrs. Rennie's own 6 horse engine."
- 57.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 14 Nov. 1825.
Docketed "Enquires about shaft for turning lathes, Mr. Mushet. Asks if Mr. McKim and Hertz are to have letters direct or not."
- 58.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 31 Jan. 1826.
Docketed "Enquires after situation for a young Scotch millwright of the name of Comb."
- 59a.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 10 May 1826.
With (b) below attached. Docketed "Wants particulars of lathe shaft for Mr. Mushet. Plan as conjectured."
- b.** Sketch. Proposed shaft for driving die-turning and roller-turning lathes, Anglo-Mexican Mint.
- 60.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 13 May 1826.
On the same sheet:
Sketch. Plan of shafts for Anglo-Mexican Mint.
Docketed "Plan of shaft ?, Mushet."
- 61.** Letter. John Walker (London) to William Creighton (Soho). 18 Jul. 1826.
Docketed "Sends drawing for corn mill at Deptford. Wants engine house drawings."
- 62.** Letter. John Walker (6 Holland St., London) to Boulton Watt & Co. (Soho). 22 Jul. 1826.
Docketed "Deptford chimney – one flue. Wants drawing as soon as possible."
- 63.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 28 Jul. 1826.
Mis-dated as 1827.
Docketed "Sends Mitchell's plan back. Urgent for Deptford drawings."
- 64.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 11 Sep. 1826.
Docketed "Estimate of an 8 horse engine wanted for a saw mill."
- 65.** Letter. John Walker (Holland St., London) to Boulton Watt & Co. (Soho). 13 Sep. 1826.
Docketed "Particulars of saw mill for Calcutta not settled."
- 66.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 13 Jun. 1827.
Docketed "Fermin de Tastet & Co.'s mill, the particulars of shaft wanted."
- 67.** Letter. John Walker for George & John Rennie (London) to Boulton Watt & Co. (Soho). 12 Jul. 1827.
Docketed "Asks about Deptford plumber block. Which way de Tastet's shaft goes. Wants power of de Hen's engine and asks after his credit. William & Rowland Mitchell want an engine keeper."
- 68.** Letter. John Walker (London) to William Creighton (Soho). 26 Jul. 1827.
Docketed "Wants estimate of 10 and 12 horse engines. Also general set of estimates."
- 69.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 8 Aug. 1827.
Docketed "Have order for dredging machine and ask particulars of 12 horse engine."
- 70.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 21 Dec. 1827.
On the same sheet:
Sketch. Fly wheel shaft for Munoz & Goytia.
Docketed "Expects Munoz & Goytia's work ready by beginning Feb. Dimensions of shaft."

- 71.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 28 Jan. 1828.
Docketed "Engines for Deptford to be sent away."
- 72.** Letter. John Walker (6 Holland St., London) to Boulton Watt & Co. (Soho). 7 Feb. 1828.
Docketed "Munoz & Goytia's work ready but ship has to be engaged. Wants Deptford engine sent. Scheme for rivetting fly."
- 73.** Letter. John Walker (6 Holland St., London) to James Brown (13 London St.).
14 Mar. 1828.
*Forwarded to Soho.
Docketed "Asks price of 16 and 18 horse engines for a corn mill in Denmark."*
- 74.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 15 Apr. 1828.
Docketed "Anglo-Mexican Mint Co. likely to dispose of their mint. Value of 14 horse engine wanted and how soon one could be got ready."
- 75.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 1 May 1828.
Docketed "Mr. George Rennie has got letter of 17th. Can give no answer about mint."
- 76.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 12 May 1828.
Docketed "Schunk Mylius & Co. have sent a sketch of their mill work. Asks if anything further is known."
- 77.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 2 Oct. 1828.
Docketed "Enquires when articles for Bombay will be wanted. Asks about Porstmouth shaft."
- 78.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 14 Jan. 1829.
Docketed "Writes in answer to letter of 1st. Has no plan for Portsmouth engine and wants drawings. Expects to be at Portsmouth soon. Complaints about Deptford shafts. Threats of pains and penalties if Portsmouth mill is not done."
- 79.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 21 Jan. 1829.
Docketed "Returned from Portsmouth, the engine house ready next month. Well sunk 50 feet from engine."
- 80.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 3 Feb. 1829.
Docketed "Portsmouth shaft is too long and another is wanted. Will send drawings soon."
- 81.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 10 Feb. 1829.
Docketed "Is going to Portsmouth and wishes to have plan of engine house returned."
- 82.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 2 Mar. 1829.
Docketed "Enquiring after Portsmouth engine."
- 83.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 30 Jun. 1829.
Docketed "Sends models for fly arms and shaft for Plymouth brewery 20 horse engine. Men not arrived at Portsmouth."
- 84.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 11 Jul. 1829.
*On the same sheet:
Sketch. Plan of engine house and coupling end of shaft for Plymouth brewery.
Docketed "Sends particulars of the shaft for Plymouth brewery. Also plan of engine house."*
- 85.** Letter. John Walker (London) to Boulton Watt & Co. (Soho). 10 Mar. 1830.
Docketed "Sends 2 plummer blocks for inspection."
- 86.** Letter. John Walker (6 Holland St., London) to James Brown (25 Jewry St., Aldgate).
17 Apr. 1830.
*Forwarded by Brown to Soho.
Docketed "Has no access to sections of the West India Dock – Messrs. Rennie have them."*

87. Letter. John Walker (London) to Boulton Watt & Co. (Soho). 20 Jan. 1831.

On the same sheet:

Sketch. Connecting socket for steam and stand pipes.

Docketed "Have received the plans of Plymouth corn mill engines and fire brick should be allowed between the boiler flue and wall. Proposes expansion sockets for steam pipes and the stop pipes may be raised etc. Projections on spring beams for iron plates to be 2½ inches broad. Shafts drawn right length but will not be responsible for the 40 horse shaft made for them being used for the 45s for Plymouth. The boilers were raised to get the ash pits above the tide. A better provision for the hand rail might be made. Copied."

88. Letter. John Walker (London) to Boulton Watt & Co. (Soho). 19 Apr. 1831.

Docketed "Answers about coupling for fly shafts of Plymouth engines. Copied."

89. Letter. John Walker (London) to Boulton Watt & Co. (Soho). 30 Nov. 1831.

Docketed "Sends copy of a letter from Jauberry & Co. asking whether an 80 horse boiler made for burning coal could be altered to suit for burning wood."