

INDUSTRIAL REVOLUTION: A DOCUMENTARY HISTORY
Series One: The Boulton and Watt Archive and the Matthew Boulton Papers
from Birmingham Central Library
Part 12: Boulton & Watt Correspondence and Papers (MS 3147/3/1-79)

DETAILED LISTING

REEL 206

3/53 Letters to M R Boulton, 1804 (7 items)

1. Letter. James Watt Jr. (London St.) to M. R. Boulton (Soho). 3 Feb. 1804.
Docketed "Enclosing a letter from Gregg & Ewart. The receipt of their remittance acknowledged by him and the amount paid into the hands of M. & R. Boulton J. & G. Watt & Co. Proposed answer from the London firm to Messrs. Hart & Son suppressed upon the consideration of the inexpediency of their proposal."

2. Letter. James Watt Jr. (London St.) to M. R. Boulton (Soho). 5 Feb. 1804.
Docketed "Extracts from books of M. & R. Boulton J. & G. Watt & Co. Parts of general expenses etc. Wishes for our sentiments as to Woodward's extra allowance for house rent etc. Copper boilers ordered by Puller & Son."

3. Letter. James Watt Jr. (London St.) to M. R. Boulton (Soho). 11 Feb. 1804.
Docketed "Enclosing Mr. Miller's recommendation of Mr. Finlayson as a clerk. Difficulty in getting power of attorney to Sir R. Smith & Co. completed. Particulars of Mr. Turner's order. Capt. Huddart's perplexities and desire of having evidence from Soho. Wishes not to see Phyn Inglis & Co. Mr. Villiers countermands his order. Progress at Chelsea. Disgrace of the explosive engines. D. Watson's losses. Weston's have got payment of £900 from Sands."

4a. Letter. James Watt Jr. (Soho) to John Southern (102 Hatton Garden, London).
29 Apr. 1804.

Kept with (b) and (c) below. On the same sheet:

Account. John Gillespie in account with Boulton Watt & Co. 12 Apr.—31 Dec. 1803.

Docketed "With statement of Gillespie's account and particulars for Mr. Southern's government in advancing him the money he wants to borrow."

b & c. Two sheets of notes in Southern's hand on Gillespie's work for Boulton Watt & Co., his expenses, wages etc.

5. Letter. James Watt Jr. (London St.) to M. R. Boulton (Soho). 5 May 1804.
Docketed "His stay in Town will be prolonged. West India Dock Co. seem resolved to adopt Bramah's scheme. Intends calling on Mr. Smith respecting Gravesend account."

6. Letter. James Watt Jr. (London) to M. R. Boulton (Soho). 7 May 1804.

On the same sheet:

Transcript of estimate for Watson Ainsworth & Co. by James Watt Jr. for Boulton Watt & Co. (London). 7 May 1804.

Docketed "Copy of estimate delivered to Mr. Watson of Preston. Application from Mr. Campbell, a Jamaica gentleman. Wants to be informed of the result of Mr. Southern's mission to Wisbeach."

7. Letter. James Watt Jr. (London St.) to M. R. Boulton (Soho). 21 Sep. 1804.

Docketed "Report of progress made in the erection of the East India Dock engines. New agreement with Shakespear. Departure for Sidmouth."

3/54 Letters to M R Boulton, 1805 (9 items)

1. Letter. James Watt Jr. (Soho) to M. R. Boulton (13 London St.). 21 May 1805.
Docketed "Respecting Eginton's affairs."

2. Letter. James Watt Jr. (Soho) to M. R. Boulton (13 London St.). 22 May 1805.
On the same sheet:
 Transcript of extract of letter. Samuel Wyatt (Surrey Place, Strand, London) to Mrs. — Eginton (—). 1 May 1805.
Docketed "Eginton's affairs. Bond of £500 from Hodges."
3. Letter. James Watt Jr. (Soho) to M. R. Boulton (13 London St.). 27 May 1805.
Docketed "Shakespear's return to London. Repairs of W. Smith & Co.'s boiler. Remittance from Tredegar. Order from Hadden & Son. Departure of Mr. and Mrs. Ewart."
4. Letter. James Watt Jr. (Ayr) to M. R. Boulton (Soho). 4 Aug. 1805.
Docketed "Account of our connections at Belfast and neighbourhood. Report of the state of the different engines. Houston & Stephenson leave it with us to send either a 30 or 32 horse engine. Promise of remittance for the balance of our account from Col. Ward. Complaints against Jee's charges. Favourable opinion of Murdock's boys – intentions in disposing of them. Further progress of their tour."
5. Letter. James Watt Jr. (Glasgow) to M. R. Boulton (Soho). 17 Aug. 1805.
Re-directed to M. R. Boulton at the Post Office, Stafford. Docketed "Reference to his letter to Mr. Watt for account of their journey. Report of the state of Mr. Cunningham's, Mr. Houston's and Mr. Gibb's engines. Propose visiting Wilsontown, Edinburgh etc. Murdock coincides with our opinion as to the removal of the engine house at Fort William. Competition in the new lights started. Trade reviving at Glasgow."
6. Letter. James Watt Jr. (Glasgow) to M. R. Boulton (Soho). 25 Aug. 1805.
Docketed "Journey with Murdock to Edinburgh. Report of the engines at Carron, Geddes' and Leith. Confirmation of Mr. Wilson's order for the 48 inch blowing engine. Account of the concern. Mr. Core from home. Thomson not arrived. Gourrock Co. impatient to get a hand. Proposes Johnson. Rennie at Edinburgh. Blackburn Co. understand our drawings."
7. Letter. James Watt Jr. (Edinburgh) to M. R. Boulton (Soho). 30 Aug. 1805. 3 sheets.
Docketed "Report upon the situation and employment of the 6 horse engine ordered by G. Grieve. Estimate of a pump. Engine wanted by Grieve – intends erecting a saw mill and will want a 10 horse engine for it. Particulars of a Trevithick engine. Report upon Thomson's misconduct and situation. Arrangement made with him. Proposes placing Johnson at Glasgow permanently. Report upon sundry engines. Young man proposed by A. Lawson as a clerk too inexperienced."
8. Letter. James Watt Jr. (Glasgow) to M. R. Boulton (Soho). 3 Sep. 1805.
On the same sheet:
 Letter. William Kelly (Glasgow) to James Watt Jr. [Glasgow]. 3 Sep. 1805.
Docketed "Order and particulars of nozzle covers wanted by Hussey & Co. Annexes a letter from Mr. Kelly."
9. Letter. James Watt Jr. (Low Wood Inn) to M. R. Boulton (Soho). 9 Sep. 1805.
Docketed "Tuffen laid up with the gout in company with Mr. Chippendale. Bad weather since his arrival. Prospect of an alleviation and intention of beginning their researches in the county. Report of the Carlisle engine. Receipt of £50 from Hussey. Bad conduct of Thomson – his rascality equal to his folly. Memorandum to Murdock respecting the Gourrock engine wall opening boxes. Will leave directions to have his letters forwarded."

3/55 Letters to M R Boulton, 1806

(9 items)

1. Letter. James Watt Jr. (London) to M. R. Boulton (Soho). 11 Jan. 1806.
Mis-dated by James Watt Jr. as 1805.
Docketed "Brown & Parry's materials in part arrived – difficulties in landing them. Payment of £1000 made by them. Arrangements for the erection of the engine."

2. Letter. James Watt Jr. (Manchester) to M. R. Boulton (Soho). 18 Feb. 1806.
Docketed "Directions to Mr. Hurt to complete the charge for Mr. Lee's lighting apparatus – report of the effects of it etc. Proposed destination of engine erectors at Manchester. Mr. Clegg's circumstances reported not to be good."
3. Letter. James Watt Jr. (Manchester) to M. R. Boulton (Soho). 21 Feb. 1806.
Docketed "Particulars of the piston rods wanted by Mr. Lee. Defects of Wedgwood's engine rectified to their satisfaction. Wedgwood coming over to Soho to order a new one. Report of the experiments upon Mr. Lee's lighting apparatus. Order for them in contemplation. Order of engine by S. Bridge confirmed. Wants the schedule of materials. Mr. Clegg failed in his appointment. Arrangements and occupation of the engine erectors at Manchester."
4. Letter. James Watt Jr. (Manchester) to M. R. Boulton (Soho). 26 Feb. 1806.
Docketed "Encloses a bill from P. Marsland. Mr. Murdock about to return and will bring sketches of S. Bridge's house etc. Cost of a box of pomatum wanted by S. Bridge. Particulars of Mr. J. Kennedy's engine. Proposed orders for photogenous apparatus. Promises to communicate further particulars of the apparatus at Mr. Lee's."
5. Letter. James Watt Jr. (Manchester) to M. R. Boulton (Soho). 3 Mar. 1806.
Docketed "Particulars of Messrs. McConnel & Co. wanted. Destination of William Murdock Jr. Lodge of Halifax has got a photogenous apparatus from Clegg. Thinks his account should be sent in."
6. Letter. James Watt Jr. (Manchester) to M. R. Boulton (Soho).
"Saturday Morning" [8 Mar. 1806].
Docketed "Fracture of Messrs. Watson & Co.'s connecting wheels."
7. Letter. James Watt Jr. (Manchester) to M. R. Boulton (Soho). 8 Mar. 1806.
Docketed "Reference to his letter respecting the fracture of Watson & Co.'s connecting wheels. Investigation of the state of Shaw's bond, debt and proceedings adopted in that matter. Mr. Bateman of the Mold Twist Compy. does not desire further explanation of their account. Orders for photogenous apparatus from Mr. Douglas."
8. Letter. James Watt Jr. (Manchester) to M. R. Boulton (Soho). 12 Mar. 1806. 2 sheets.
Docketed "Bury's embarrassments – arrangements with him for the liquidation of his debt. Has given directions for Brierley's securities to be called upon. State of Mr. Clegg's affairs. Report upon the condition of the engines at Stockport and Macclesfield. Report upon the steam drying and heating apparatus of Messrs. Daintry & Co. Defects of the syphon balls. Gibson to be sent to them. Their order for a lighting apparatus. Henry Creighton indisposed. Wants to know the difference of cost between iron connecting wheels and those prepared for wooden teeth."
9. Letter. James Watt Jr. (Manchester) to M. R. Boulton (Soho). 14 Mar. 1806.
Docketed "Remittance from McConnel & Kennedy. Application for ditto to Pooley. Refusal to take a bill at 6 months. Causes of the delay in forwarding Watson & Co.'s Proposals for instructing Hutton in making drawings of photogenous apparatus."

3/56 Letters to M R Boulton, 1807

(4 items)

1. Letter. James Watt Jr. (Stamford St.) to M. R. Boulton (Soho). 28 Jan. 1807.
Docketed "Outline of their intended route. Sentiments upon Bury's proposition. Desires to have a statement of Brown & Parry's account."
2. Letter. James Watt Jr. (London St.) to M. R. Boulton (Soho). 4 Feb. 1807.
Docketed "Information of the responsibility of the persons upon whom the Houldsworth's bills are to be drawn. Advises the acceptancy of their payment. Report upon their visit to Portsmouth. Settlement with Brown & Parry, and William Wright. Probability of their going to Maidstone and Battle. Engine of Mr. Harvey consuming more coals than it should."

3. Letter. James Watt Jr. (London St.) to M. R. Boulton (Soho). 26 Feb. 1807.

On the same sheet:

Memorandum on Mr. Gibbons' account. 25 Feb. 1807.

Docketed "Sentiments upon Mr. Gibbons' proposed extension of his account with the London firm. Woodward's explanation of the nature of the transaction and emolument derived from it. Report upon their visit to Chatham. Mr. Balston's engine and experimental apparatus. Mr. Harvey's engine – performance thereof."

4. Letter. James Watt Jr. (London St.) to M. R. Boulton (Soho). 27 Feb. 1807.

Docketed "Disposed to accede to Pooley's proposal. Thinks Bury's objection to our proposal unreasonable. Further opinion on Gibbons' proposal. Report of the performance of Millward's engine. Estimates given to sundries. Has communicated our opinion of Smallman to Mr. de Tastet, who wishes to have the substance of it in a letter."

3/57 Letters to M R Boulton, Boulton Watt & Co., 1808

(5 items)

1. Letter. James Watt Jr. (Newcastle) to Boulton Watt & Co. (Soho). 19 Sep. 1808.

Docketed "Messrs. Walker & Co. determine upon the socket nozzles and desire they may be proceeded with immediately. Gavin, or some other equally good hand to be appointed to the job."

2. Letter. James Watt Jr. (Manchester) to Boulton Watt & Co. (Soho). 20 Sep. 1808.

Docketed "Has seen Messrs. Birley & Co. who are anxious to receive the drawings of their gasometer. Mr. James Kennedy has built a pit for his gasometer – not necessary to send him an estimate. Mr. Rennie there making a plan of the water works. Most of the mills at Manchester at half work."

3. Letter. James Watt Jr. (Carlisle) to Boulton Watt & Co. (Soho). 29 Sep. 1808.

Docketed "Has received payment of £18.6 from Rothwell & Co. who are satisfied with their engine. Particulars respecting the accident which happened to the Carlisle Twist Co. engine. Expects to be at Ayr in two days. Has received three letters from Soho at Cark."

4. Letter. James Watt Jr. (Edinburgh) to M. R. Boulton (Soho). 8 Nov. 1808. 2 sheets.

Docketed "Report of the state of the engines in Glasgow and vicinity. Remarks in regard to the construction and arrangement of some of the parts."

5. Letter. James Watt Jr. (Edinburgh) to M. R. Boulton (Soho). 16 Nov. 1808. 2 sheets.

Docketed "Continuation of the report respecting the state of the Scotch engines."

3/58 Letters to M R Boulton, 1809

(3 items)

1. Letter. James Watt Jr. (Soho) to M. R. Boulton (15 Bond St., Bath). 10 Mar. 1809.

On the same sheet: Account. The Somersetshire Coal Canal Lock Fund Co. debtors to Boulton Watt & Co. 1807.

The account is in James Pearson's hand.

Docketed "Somerset Coal Canal Co. account and explanations relative to their claims of an allowance for sundries."

2. Letter. James Watt Jr. (Soho) to M. R. Boulton (Bath). 11 Mar. 1809.

The docket is on a separate sheet. On the same sheet:

Account. The Somersetshire Coal Canal Lock Fund Co. debtors to Boulton Watt & Co. 1805—1807.

The account is in James Pearson's hand. Docketed "Detailed statement of the Somersetshire Coal Canal Co.'s account with explanation relative thereto."

3. Letter. James Watt Jr. (Soho) to M. R. Boulton (13 London St.). 14 Jul. 1809.

Re-directed to M. R. Boulton at Soho. Docketed "Enclosing letter to Bough."

3/59 Letters to John Southern, 1789-1799**(19 items)**

1. Card cover.

Marked "Mr. Watt Jr. 1791—1800." The Library added "1789; 1790".

2. Letter. James Watt Jr. (Manchester) to John Southern (Birmingham). 17 Aug. 1789.

Enquiring about an engine for Joseph Baker & Co.'s bleaching works.

3. Letter. James Watt Jr. (Manchester) to Boulton & Watt (Birmingham). 13 Sep. 1790.

Docketed "John & Samuel Simpson, Mr. Watt Jr.", as James Watt Jr. was enquiring about an engine on the Simpsons' behalf. With sketches of the layout and situation of the Simpsons' premises.

4. Letter. James Watt Jr. (Manchester) to Boulton & Watt (Birmingham). 25 Sep. 1790.

Docketed "John & Samuel Simpson, Mr. Watt Jr.", as James Watt Jr. was enquiring about an engine on the Simpsons' behalf.

5. Letter. James Watt Jr. (Manchester) to John Southern (Soho). 14 Apr. 1791.

Docketed "Price – coals."

6. Letter. James Watt Jr. (Manchester) to John Southern (Soho). 11 Aug. 1791.

Docketed "Seedhouse."

7. Letter. James Watt Jr. (London) to John Southern (—). 29 Jan. 1795.

8. Letter. James Watt Jr. (London) to John Southern (Soho). 7 Feb. 1795.

Marked "Rec^d. 10th at night."

9. Letter. James Watt Jr. (London) to John Southern (—). 16 Feb. 1795.

10. Letter. James Watt Jr. (London) to John Southern (Soho). Not dated [9 Jan. 1796].

Southern has marked the letter "London suppose 9 Jany. 96 J. S."

11. Letter. James Watt Jr. (Leeds) to John Southern (Soho). 26 Jan. 1796.

On the same sheet:

Sketches. Plan and sections of Gowland Clarke & Co.'s engine house.

12. Letter. James Watt Jr. (London) to John Southern (Soho). 17 May 1796.

13. Letter. James Watt Jr. (London) to John Southern (—). 24 May 1796.

14. Letter. James Watt Jr. (London) to John Southern (Soho). 26 May 1796.

15. Letter. James Watt Jr. (London) to John Southern (Soho). 30 May 1796.

16. Letter. James Watt Jr. (Newcastle) to John Southern (Soho). 26 Jun. 1798.

Docketed "Several enquiries about engines for Mr. Johnson."

17a. Letter. James Watt Jr. (Walker) to John Southern (Soho). 11 Jul. 1798.

Enclosing (b) below.

b. Memorandum & Sketch. Present method of working the King Pit at Walker.

Working and braking mechanisms described by Thomas Barnes. Docketed as 8 Jul.

18. Letter. James Watt Jr. (London) to John Southern (Soho). 19 Jan. 1799.

Docketed "With Sutton Keen & Smith's agreement. Price has given satisfaction at Shadwell. Estimate given to Benfield. Dodd has sent no answer to his estimates."

19. Letter. James Watt Jr. (London) to John Southern (Soho). 24 Apr. 1799

Docketed "About Wilkes' estimate. Simonds' engine to have circular valves."

3/60 Letters to John Southern, 1801-1811**(45 items)**

1. Card cover.

Marked "Mr. Watt 1801 to 1811."

2. Letter. James Watt Jr. (Carron) to Boulton Watt & Co. (Soho). 19 Aug. 1801.

Docketed by John Southern.

Docketed "Situation of Carron engine. Will have an iron beam."

3. Letter. James Watt Jr. (London) to John Southern (—). 20 Jan. 1802.

Docketed "Dock beam to be sent by land even at 10/- per cwt."

4. Letter. James Watt Jr. (London) to John Southern (—). 24 Nov. 1802. 2 sheets.

This letter has been removed from a scrapbook.

Docketed "Upon the present construction of the water works at Chelsea and the quantity of water raised by the water wheels and engines. Plans of the company respecting the proposed new engine and quantity of water wanted to be raised by it. Visit with Mr. Simpson to Shadwell double engine. Method to be devised of preventing bangs in case a single engine without a regulating fly is adopted."

5. Letter. James Watt Jr. (London) to John Southern (Soho). 1 Dec. 1802.

Docketed "Further explanations relative to the Chelsea Water Works."

6. Letter. James Watt Jr. (Manchester) to M. R. Boulton (Soho). 5 Aug. 1803.

Docketed by Southern.

Gregg & Co.'s engine. Advantages of iron teeth over wooden teeth on wheel rims in various engines, in relation to a new part for Marsland's engine. Lawson's visit to Stockport.

7. Letter. James Watt Jr. (Manchester) to John Southern (Soho). 21 Aug. 1803.

Docketed "Pooley's extinguishing apparatus &c."

8. Letter. James Watt Jr. (Bewdley) to John Southern (Soho). 10 Aug. 1804.

Docketed "Desiring order to be given out for single engine on speculation. Also order for new cupola blowing cylinder at Soho Foundry."

9. Letter. James Watt Jr. (Manchester) to John Southern (Soho). 1 Mar. 1806.

The docket is on a separate wrapper.

Docketed "Relative to Mr. J. Kennedy's engine. Mr. Lee's photogenous apparatus."

10. Letter. James Watt Jr. (Manchester) to M. R. Boulton (Soho). 4 Mar. 1806.

Docketed by Southern. Passed by M. R. Boulton to Southern and William Creighton.

Docketed "Order for Houldsworth pipe, Buchan & Shaw wheel. Wants estimate of heating pipes for Mr. Clegg."

11. Memorandum. Orders for Holme & Co. and S. Bridge. 25 Mar. 1806.

In James Watt Jr.'s hand. Docketed by Southern.

Sent by James Watt Jr. to M. R. Boulton at Soho, who presumably passed it to Southern..

Docketed "Watt, Mr. J. Holme & Co. order a 20 horse cylinder. Bridge, S. to have a spare air pump bucket."

12. Letter. James Watt Jr. (London) to John Southern (—). 22 Apr. 1806.

Docketed "Mr. Chapman (not Rennie) is engineer to the Ipswich engine."

13. Letter. James Watt Jr. (London) to John Southern (Soho). 23 Apr. 1806.

Docketed "Messrs. Mann & Barnard have favourable characters. He wishes drawings of 14 horse engine with 20 horse boiler. Instructions to Gibson when he goes to Tredegar."

14. Letter. James Watt Jr. (London) to John Southern (Soho). 29 Apr. 1806.

Docketed "Wants weight of cast iron and wrought iron of a great Cornish engine."

- 15.** Memorandum. Orders for Wormald Gott & Wormald, H. Birley & Co. and Cathcart Dempster. Soho, 9 Dec. 1808.
Passed by James Watt Jr. to John Southern.
Docketed "J. Watt Jr. Order for lighting apparatus from Wormald Gott & Co. Order of a third retort for Birley & Co. Order of aprons for sliding valves from C. Dempster."
- 16.** Letter. James Watt Jr. (London) to John Southern (Soho). 12 May 1809.
Forwarded to James Watt at Heathfield, who returned it to Southern.
Docketed "Gas light."
- 17.** Letter. James Watt Jr. (London) to John Southern (Soho). 19 Jul. 1810.
Docketed "Mr. Simms will not want his engine til next Spring. Reed wishes to exchange his order for a larger. Will meet Mr. Lumley tomorrow. Stone Pipe Co. not likely to loose Pool. New River Head will want a new engine. H. Meux's drawings wanted. Easterby Hall & Co.'s proposals. North Fleet likely to go on. Lushington order an 8 horse engine. He wants the estimates lately sent to these gentlemen."
- 18.** Letter. James Watt Jr. (London) to John Southern (Soho). 26 Jul. 1810. 2 sheets.
Docketed "York Buildings to be 48 inch and 2 21 inch pumps and two boilers full size. Grand Junction Water Works to be 54 inch cylinder and 28 inch pumps, 3 boilers. Kent Water Works have removed their works. Leader & Co. Chelsea Water Works. Mr. Turner – Neilson & Co."
- 19.** Letter. James Watt Jr. (London) to John Southern (Soho). 29 Aug. 1810. 2 sheets.
Docketed "Gardener Howard & Co. – particulars of their wants. Garford – many complaints about his engine etc. Leader & Co. have not received their boilers."
- 20.** Letter. James Watt Jr. (London) to John Southern (Soho). 30 Aug. 1810.
Docketed "Mr. Rennie's determination about the heights of the Grand Junction Water Works engine. Some hypotheses about the difference of levels of the West Middlesex Water Works. Mr. Rennie wants copy of memorandums about York Buildings."
- 21a.** Letter. James Watt Jr. (London) to John Southern (Soho). 3 Sep. 1810. 2 sheets.
Enclosing (b) below. On the first sheet:
Sketches of proposed engine house and shaft for Gardner & Co. 1 Sep. 1810.
Docketed "Order 14 horse engine for Gardner Howard & Co. Sketch of their premises and dimensions of fly shaft. Order nozzles for the same gentlemen for their old engine. Sketch of flanches and pipes. Machinery at Guiting is going wrong and Mr. Rennie desires Mr. Murdock to meet him there."
- b.** Sketch. Gardner & Howard's nozzles. 1 Sep. 1810.
- 22.** Letter. James Watt Jr. (London) to John Southern (Soho). 5 Sep. 1810. 2 sheets.
Docketed "Stays a week longer. Mr. Rennie expects Mr. Murdock to meet him at Guiting, and will thence come to Soho about York Buildings. West Middlesex Water Works – new levels have been taken which show the error of the former ones. Varley or Robert McMurdo to be ready to be sent to put Covent Garden apparatus up. Lambeth Water Works will have an engine with a flywheel."
- 23.** Letter. James Watt Jr. (London) to John Southern (Soho). 8 Sep. 1810.
Docketed "Commissioners of York Buildings may oppose the shutting off view of Thames. Expects to purchase Aldridge's engine for Vauxhall Bridge."
- 24.** Letter. James Watt Jr. (London) to John Southern (Soho). 10 Sep. 1810.
Docketed "Desiring that Varley may be sent to Covent Garden. Buller & Co. want an account of the Cadiz engine lately sent."
- 25.** Letter. James Watt Jr. (London) to John Southern (Soho). 28 Jan. 1811.
Docketed "Churchill. Braunston. Pooley. Rennie."

- 26.** Letter. James Watt Jr. (London) to John Southern (Soho). 30 Jan. 1811.
Docketed "Arrangement of Vauxhall and Mr. King's 6 horse engine. Wants copy of Manchester Water Works and Howth Harbour accounts. Manchester mine engine promised in Sep. or Oct. Buller – Covachick. Lambeth Water Works. Chelsea. Paddington. York Buildings. West Middlesex."
- 27.** Letter. James Watt Jr. (London) to John Southern (Soho). 4 Feb. 1811.
Docketed "Some account of Mr. Pooley Jr. J. Bury in suspicious circumstances. Mr. Hutton to have copy of account sent to Garden & Sons. To go to Kent Water Works on Wednesday with Mr. Rennie. Affidavits of Pattison & Co. and Dalrymple's debts sent off."
- 28.** Letter. James Watt Jr. (London) to John Southern (Soho). 5 Feb. 1811.
Docketed "Sketches [within the text] and suggestions relative to Lambeth Water Works. They will have a copper boiler to their new engine."
- 29.** Letter. James Watt Jr. (London) to John Southern (Soho). 8 Feb. 1811.
Docketed "Detain Messrs. Gardner & Sons' 2nd boiler. State of Kent Water Works. State of York Buildings and size of their well-pipe. Desires Woolwich Water Works account. Hoddinot. State that W. Brown found it in. Proposes reform in the joint of the 6 horse engine. Hoddinot orders a box of cement."
- 30.** Letter. James Watt Jr. (London) to John Southern (Soho). 9 Feb. 1811.
Docketed "Huddart & Co. far advanced with their erection. Garford's a good job – quantity of apparatus supplied. Emptying pipes encrusted with salt. Henry Meux & Co. have raised their engine and boiler above 3 feet. Covent Garden Theatre heating apparatus gives entire satisfaction. Consumption of coals and cinders. Lord Lonsdale's apparatus to be sent off beginning of July. Has written to Mr. Hill about the second engine for Manchester Water Works."
- 31.** Letter. James Watt Jr. (London) to John Southern (Soho). 11 Feb. 1811.
Docketed "Wishes James McMurdo to wait his return. Meux Reid & Co. likely to take engine intended for Wright & Co. at Swansea. Leader & Co.'s goods nearly all in their places – wrong wheels sent for the governor. Angle of boiler steam pipe wrong. Their 6 horse engine leaks. West Middlesex agents discharged by the new directors."
- 32.** Letter. James Watt Jr. (London) to John Southern (Soho). 16 Feb. 1811.
Docketed "Garford's mill burnt down. Reid's house built and he is anxious to begin the erection. Simms wish their engine soon. An estimate is given to a Mr. Shakespear. Gardner & Howard's house is nearly ready. Mr. Batley's engine gives satisfaction – some trifling accidents have happened to it. Work done by it. Mr. Millington expects not to be finally lost to the West Middlesex Co."
- 33.** Letter. James Watt Jr. (Manchester) to John Southern (Soho). 12 Mar. 1811.
Docketed "Desires Mr. Pooley's engine may be sent off. Orders a pump for Mr. Hamilton."
- 34.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 8 Jun. 1811.
Docketed "Easterby Hall & Co. Mr. Johnson. Grand Junction Water Works. Chelsea Water Works. York Buildings."
- 35.** Letter. James Watt Jr. (London) to John Southern (Soho). 11 Jun. 1811.
*The outside of the letter is addressed to Boulton Watt & Co.
Docketed "Requests explanations of Mr. Reid's governor wheels, eccentric etc. etc. Sims. Huddart & Co. Garford & Co. Kent Water Works. Mr. Taylor. West Middlesex. Christie & Catherow. Hudson Bay Co. Chelsea Water Works. Idle & Co."*

36. Letter. James Watt Jr. (London) to John Southern (Soho). 12 Jun. 1811.
The outside of the letter is addressed to Boulton Watt & Co. and marked "Mr. Creighton will open this in case Mr. Southern should be absent."
Docketed "Lambeth Water Works. Mr. Johnson. Hudson Bay Co. ship sails on 15th and desires drawings to be sent. Their nozzles to be circular. The Co. will send a person to Soho for instructions. Mr. Taylor's engine was tried yesterday."

37. Letter. James Watt Jr. (London) to John Southern (Soho). 13 Jun. 1811.
Docketed "Mr. Rennie's opinion about the power to grind cone wheat. Price of boilers."

38. Letter. James Watt Jr. (London) to John Southern (Soho). 18 Jun. 1811.
The outside of the letter is addressed to Boulton Watt & Co.
Docketed "Hudson Bay drawings are forwarded. Alters the estimate. Chelsea Water Works. Taylor's engine has been tried. Meux Reid & Co.'s second engine undetermined. Proposed alteration of their boiler. Desires Henry Creighton may come to his assistance."

39. Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 26 Jun. 1811.
Docketed "Desires copies of Lewis & Hughes' correspondence. York Buildings – desire some of their goods to be sent. Meux Reid & Co. determine on the 32 horse size. Lambeth Water Works. Grand Junction think it best to countermand the order at Bradley. West Middlesex will not want their goods for some months."

40. Letter. James Watt Jr. (London) to John Southern (Soho). 29 Jun. 1811.
The outside of the letter is addressed to Boulton Watt & Co.
Docketed "Wants drawings etc. about the Witham drainage."

41. Letter. James Watt Jr. (London) to John Southern (Soho). 2 Jul. 1811.
Docketed "Mr. Boulton and he expect to be at home on Sunday. Drawings of Tritton's engine wanted."

42. Transcript of extract of letter. James Watt (Glasgow) to James Watt Jr. [Soho].
27 Aug. 1811.
The extract is in James Watt Jr.'s hand and was sent to Southern by him.
Docketed "Extract of letter relative to Jos. Miller, the boy recommended by Mr. Rothwell of Carlisle."

43. Letter. James Watt Jr. (London) to John Southern (Soho). 18 Dec. 1811.
Docketed "He and Mr. Murdock are going to Witham as the engine for the drainage does not perform. Idle's steam pipes to drawings. The engine may be sent when ready. Liverpool Dock engine to be sent off. Has seen Ph. Crabb, and Rendle & Bridge, to whom he has given estimates – see within. York Buildings apparatus for second boiler."

44. Letter. James Watt Jr. (London) to John Southern (Soho). 19 Dec. 1811.
Docketed "Relative to the York Buildings boilers and steam pipes. Stairs etc."

45. Letter. James Watt Jr. (Boston) to John Southern (Soho). 21 Dec. 1811. 2 sheets.
On the second sheet:
Transcript of letter. J. Linton, A. Duggan, A. Sheath (Boston) to John Rennie [London].
11 Dec. 1811.
Docketed "Copy of letter from the Witham Commissioners to Mr. Rennie. State in which we found the engine and first experiments made with it. Visit to Christie & Catherow's engine."

3/61 Letters to John Southern, William Creighton, James Miller, 1812-1816 (49 items)

1. Card cover.
Marked "Mr. Watt 1812, 1813, 1814, 1815, 16."

2. Letter. James Watt Jr. (London) to William Creighton (Soho). 14 Mar. 1812.
Docketed "List of cotton engines wanted. Directions for John Bennett to Mr. Pearson. W. Murdock engaged with Mitchell's. Chelsea engine has been tried."

- 3.** Letter. James Watt Jr. (Liquor Pond St.) to John Southern [?] (—). 20 Mar. 1812.
*The address has been torn away, and the letter simply begins "Dear Sir."
Docketed "Enquires about Meux Reid & Co.'s damper and frame."*
- 4.** Memorandum. "Memorandums London." 22 Mar. 1812.
Docketed "JW Junr.'s Memorandums relative to London business. Jukes Coulson & Co. Rundell & Bridge. Hodgson & Co. Smith & Harrington. West Middlesex Water Works. Kent Water Works. Distribution of the men, say engine erectors."
- 5.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 24 Jul. 1812.
*On the same sheet:
Account. Settlement with York Buildings Water Works Co.
Docketed "Settlement with the York Buildings Co. Mr. Murdock's nephew has not been heard of in Jamaica yet. Mitchell's engine put up there and does well. Henry Wildman likely to order an engine for Jamaica."*
- 6.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 24 Jul. 1812.
Docketed "Desires William Brown to be sent up to London Docks. Cooper Matchett & Co. Mr. Dyer has not got any premises yet."
- 7.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 26 Jul. 1812.
Docketed "Want hands in London. Gardner & Co.'s nozzles not yet fixed. Dulwich College. Application from George Gibson & Co. for a small engine for America."
- 8.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 27 Jul. 1812.
Docketed "Mr. Lumley will not accept draft for East Layton. His partners are sound. The account will be settled 13th Aug. York Buildings pump still leaks. Outer pump there is loose. Lambeth pump rod too short. W. Murdock Jr. [nephew] arrived in Jamaica. Mr. Mitchell expects to order a 10 horse engine in a few days."
- 9.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 28 Jul. 1812.
Docketed "Still thinks it necessary for Mr. Murdock or Mr. Creighton should go to Cooper Matchett & Co. Messrs. Severn & Co. to have the first 14 horse independent engine in 5 or 6 months."
- 10.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 30 Jul. 1812.
Docketed "Sir Alexander Grant. Amos & Co., Söbötters – has given them estimates of 10 horse engines. New River Head going on rapidly with the erection. Grand Junction Water Works not supplying their tenants. Anderson – has given him estimate (about £146) for warming school. Smith & Harrington – mistake in direction to them. West Middlesex Water Works are putting in a 21 inch main – and were putting the stop valve in the wrong place."
- 11.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 31 Jul. 1812.
Docketed "About Taddy Tomlin's shaft made by Mr. Rennie. Mr. Jones of Bersham desires we will cast a new working barrel for York Buildings. Liverpool Dock engine house drawings approved by Mr. Rennie."
- 12.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 1 Aug. 1812.
Docketed "Mr. Oddy. Credit on engines. Inglis & Ellice request us to draw. New River Co. will pay money allowing discount. Amos & Co. order a 10 horse engine. Brown and Wilkinson are arrived."
- 13a.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 3 Aug. 1812.
Enclosing (b) below. Docketed "Order for a 10 horse engine for Messrs. Mitchell."
- b.** Memorandum. William & Rowland Mitchell (London) to Boulton Watt & Co. ordering a 10 horse engine. 1 Aug. 1812.

- 14.** Letter. James Watt Jr. (London) to John Southern (Soho). 21 Dec. 1812.
Docketed "Jorgens' wheels need not keep the engine at work during the holidays. James McMurdo is removing the Strand Bridge engine. Burchall & Co. Hammersmith engine."
- 15.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 24 Dec. 1812.
Docketed "Hammersmith engine started in connection with the main which had many failing joints. After being mended, water was raised to the Kensington Basin. Lambeth engine started, and promises well. Burchall & Co. Smith & Harrington's engine. York Buildings much improved by Mr. Murdock. Rundell & Bridge have stopped Mr. Rennie's proceedings. New school tickets to remain unappropriated till his return."
- 16.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 26 Dec. 1812.
Docketed "Mr. Cotton of Limehouse wants estimate of a cheap 14 horse engine for a friend of his. Rundell & Bridge – 40 or 50 men grinding diamonds etc.! Mr. Willinck (of undoubted responsibility) wants estimate of a 6 horse and 4 horse engine for Hamburg."
- 17a** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 29 Dec. 1812.
With (b) below attached to the letter, and enclosing (c) below. The address and docket are on a separate wrapper.
Docketed "Order for boiler apparatus for 2 boilers for R. & W. Mitchell. Smith Harrington – wrong eccentric rod sent. Mitchells want estimate of boilers and apparatus complete for their 3 engines. Thinks of remaining in London till Peckover & Bellamy's business is over. Rundell & Bridge will stop the erection of their engine, and wish to return it. Messrs. Walker and Lawson have altered the position of the boiler."
- b.** Transcript of memorandum. "List of articles necessary for the secondary boilers for the engines which are to be erected upon Bushy Park and Moreland estates." By William Murdock [nephew].
In William Creighton's hand.
- c.** Memorandum. "Smith Harrington & Co.'s 14 horse. Received from John Shakespear. 27 Dec. 1812.
In James Watt Jr.'s hand. Docketed "About Smith & Harrington's eccentric rod."
- 18.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 30 Dec. 1812.
Docketed "Mr. Murdock has been much at Hammersmith and must be there for a day or two more to adjust working gear etc. Barclay & Perkins want estimate of a new cylinder etc. Lambeth engine performs well. Jorgens' walls still low. Idle's shaft arrived – he is tired of the millwrights. Huddart's engine and gas apparatus doing well. About Lightmore's estimate."
- 19.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 2 Jan. 1813.
Docketed "Estimate given to Mr. Cotton of the old 14 horse engine. Estimate to Barclay & Perkins. Estimate to W. & R. Mitchell. Estimate to Mr. Willinck. Lambeth Water Works engine. West Middlesex engine consumes 4 bushels per hour at 14 strokes, delivering into the Kensington Basin. Smith & Harrington. Rundell & Co. Peckover & Bellamy."
- 20.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 4 Jan. 1813.
Docketed "An additional hand wanted for Brandram's repairs. Perhaps one may be wanted for Smith & Harrington's. Burchall & Co. – consumption of fuel by their old engine. Drawings right. R. Walker likely to leave his situation. A Mr. McMurdo, calico printer, wishes to dispose of his 12 horse engine. Idle's second shaft put in, and a new sliding clutch is to be applied with Mr. Rennie's consent. Description of the connection with the mill."
- 21.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 5 Jan. 1813.
Directed to "Mr. W^m or H^y Creighton." Docketed "Will be at home tomorrow, and desires sundry preparations. Amos & Co. have not heard of their goods and make enquiry."

- 22.** Letter. James Watt Jr. (Manchester) to John Southern (Soho). 10 Feb. 1813.
Docketed "David Holt's bills to be received – send him a small keg of blacking. Pollard's order positive. Some stir of business in Manchester. Mr. Boulton and he go through Clitheroe to Leeds. Houldsworth's new engine a good job – air leak vanished. Wheels make a noise. Goodier & Fowden have injured their outer bottom."
- 23.** Memorandum. "Memorandums upon a tour from Manchester to Leeds, Sheffield and Derby." 13—21 Feb. 1813.
By James Watt Jr.
- 24.** Letter. James Watt Jr. (Soho) to John Southern (27 Hatton Garden, London). 10 May 1813.
Docketed "Birmingham Canal affairs."
- 25.** Letter. James Watt Jr. (Soho) to John Southern (27 Hatton Garden, London). 13 May 1813.
Docketed "To J. S. in London."
- 26.** Letter. James Watt Jr. (Doldowlod) to John Southern (Soho). 29 Sep. 1813.
Docketed "Leaves end of present week to Kington. Directions as to Quarter Day. How to send the boring tools."
- 27.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 18 Mar. 1814.
Docketed "Has learnt that Whitehouse & Co. omitted to send part of the East India Co.'s goods from Birmingham, but forwarded them by water after – not yet arrived. Hopes to fix about Hugh Thompson in a few days. West Middlesex Water Works. Heat for new process of refining sugar."
- 28.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 22 Mar. 1814.
Docketed "Enclosing sundry particulars of experiments made at the West Middlesex Water Works. Consumption of coals there etc. Mr. Howard on sugar refining."
- 29.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 23 Mar. 1814.
Docketed "The East India Co. have agreed to our proposals about Hugh Thompson who is to go by the Warren Hastings, 10 May. Hugh Thompson to set off for London immediately. Wishes the remainder of the Co.'s goods to go with the Engine if possible. West Middlesex Water Works have agreed to the times of payment for second engine. Mr. Murdock has worked first engine without air."
- 30.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 21 Jun. 1814.
Docketed "Mr. Neate respectable. Is to see Mr. Allen. Woolwich. Hodgson & Son. Kennet & Avon need engine to be sent to Mr. Rennie's wharf in London."
- 31.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 27 Jun. 1814.
*The address and docket are on a separate wrapper.
Docketed "Experiments with the new air pump engine for making sugar. Want a man to go to Pilcher's. Sundry orders for 6 horse engines for sugar making."*
- 32.** Letter. James Watt Jr. (13 London St.) to James Miller Jr. (Soho). 6 Sep. 1814.
Docketed "Has given Mr. Paillette the requisite information. Remarks on Moredale's application for estimates for Heathfield Co."
- 33.** Letter. James Watt Jr. (Doldowlod) to John Southern (Soho). 2 Oct. 1814.
*Directed "In his absence James Miller."
Docketed "About Ralph Walker's son."*
- 34.** Letter. James Watt Jr. (Manchester) to Boulton Watt & Co. (Soho). 18 Feb. 1815.
Docketed "Suggestions about B. Donkin's boiler going whole. Insurance on Walker's goods. Carlisle Twist Co. boiler."

- 35.** Memorandum. "Memorandums at Manchester." Feb. 1815.
In James Watt Jr.'s hand.
Work needed on Birley & Hornby and Greenway's engines. Also work needed by Spode, R. Hamilton and Bourne Baker & Bourne at Stoke, and Sykes of Stockport.
- 36.** Letter. James Watt Jr. (London) to William Creighton (Soho). 17 Dec. 1815.
Docketed "The sugar casting apparatus must have holes to clear out a crust that accumulates. Sutton & Davis and Rohde's engines up. Coope's materials sent for. Boilers etc. for Congo boat."
- 37.** Letter. James Watt Jr. (London) to William Creighton (Soho). 20 Dec. 1815.
Docketed "Mr. Humphreys and his projects. Progress of Congo boat. Mr. Spode will not want gas at present. Appointment with Mr. Rohde for Tuesday. Design for Chatham engine house by Mr. Rennie."
- 38.** Letter. James Watt Jr. (London) to William Creighton (Soho). 26 Dec. 1815.
Docketed "Order for a 6 horse engine by Campbell Bowden & Co. Letters and particulars enclosed. Mr. Humphreys has got security. Woolwich goods not all delivered and difficulty about receipt. Congo boat – accident with boiler."
- 39.** Letter. James Watt Jr. (London) to William Creighton (Soho). 30 Dec. 1815.
Docketed "Congo boat will take another week. On Robert McMurdo. Campbell Bowden & Co. – time. On George Taylor, and substitute. Column for Mr. Long broke, the boxes dripping wet."
- 40.** Letter. James Watt Jr. (London) to William Creighton (Soho). 22 Jan. 1816.
Docketed "Brought by Mr. Humphries."
- 41.** Letter. James Watt Jr. (London) to William Creighton (Soho). 9 May 1816.
Docketed "Directions for paying wages. Woolwich not much advanced. Sutton & Davis nearly ready. Rohde's backward."
- 42.** Letter. James Watt Jr. (London St.) to William Creighton (Soho). 11 Sep. 1816.
Docketed "About to set out for Sheerness etc. Mr. Mosley on the sea coast. Mr. Murdock valuing Shadwell engine, for which a single engine is recommended. Small single engine patterns of slide valves to be made."
- 43.** Letter. James Watt Jr. (London) to William Creighton (Soho). 12 Sep. 1816.
Docketed "Account of Duke of Bedford's engine and mill at Woburn, and observations on the mill work. Sugar exhausting machines give satisfaction."
- 44.** Letter. James Watt Jr. (London) to William Creighton (Soho). 13 Sep. 1816.
Docketed "Brought by Samuel Grey going with Pedra & Co. engine. Time he is to stop and money to be allowed."
- 45.** Letter. James Watt Jr. (London) to William Creighton (Soho). 14 Sep. 1816.
Docketed "Has sent a letter with Samuel Grey. Mr. Treviranus ready to come to Soho when 14 and 30 horse engines are ready. Mr. Murdock inspecting Thames steam boats. Porter proposed to go with Droop's engine and to have an agreement previously made. Remarks on exhausting machines of which 6 are proposed to be made. Boilers at Mint erected. Sets off on Sunday morning and gives directions for letters."
- 46.** Letter. James Watt Jr. (Calais) to William Creighton (Soho). 18 Sep. 1816.
Docketed "Passage over. Steam boats a desideratum. Directions for forwarding letters etc. The two 14 horse engines at work at Sheerness. Progress made with the foundations of the well for the large engine."

47. Letter. James Watt Jr. (Paris) to William Creighton (Soho). 10 Oct. 1816.

On the same sheet:

Transcript of letter. James Watt Jr. (Paris) to Mr. — Banks (London). 8 Oct. 1816.

Docketed "Copy of a letter to Mr. Banks about a 14 horse boat engine. Receipt of letters. On Mr. Banks' engine if an order. Mr. Scheibler's engine doing very well. Expects to stay 10 or 14 days in Paris."

48. Letter. James Watt Jr. (London) to William Creighton [Soho]. 5 Nov. 1816.

Docketed "Arrival on the 4th. Will remain a few days in London. Has received letters from Henry Creighton."

49. Letter. James Watt Jr. (Glasgow) to William Creighton (Soho). 8 Dec. 1816.

Docketed "On the estimates of boat engines. Daniels and Mr. Ogden. Progress and return proposed. Foundry at Manchester offered. Buchanan's premises. Rothesay Castle steam boat. Account of some engines at Glasgow."