

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 211

3/77 Letters to James Watt Junior, M R Boulton, 1800 (13 items)

1. Letter. Gregory Watt (Bristol) to James Watt Jr. (Soho). 21 Jan. 1800.
Mis-dated as 1799 by Gregory Watt.
Docketed "Enclosing Varley's agreement. State of Amatt & Co.'s engine. Has not met with Mr. James. Copying machines for Mr. Priest. Has written to Sirhoury Co. Illness of Mrs. Beddoes and of Thomas Wedgwood."
2. Letter. Gregory Watt (Soho) to M. R. Boulton (London). 3 Feb. 1800.
On the same sheet:
Transcript of letter. James Watt Jr. for Boulton & Watt (Soho) to Rev. M. Niper (13 Prince's Square, Ratcliffe Highway). 6 Oct. 1799.
Docketed "Enclosing copy of our letter to Mr. M. Niper of Oct. 29th 1799. Qualities and quantities of Swedish iron used by us. Cost of sundry items of a 30 horse engine for General Bentham."
3. Letter. Gregory Watt (Soho) to M. R. Boulton (London). 5 Feb. 1800.
Docketed "Proceedings at the Foundry. Queries about London accounts. State of orders etc."
4. Letter. Gregory Watt (Soho) to M. R. Boulton (13 London St.). 9 Feb. 1800.
Docketed "Weight of a 30 horse engine. Order expected from Elliot's. Operations at the Foundry. Carne presses for Herland materials. Edington offers old sable. Wilson's letters etc."
5. Letter. Gregory Watt (Soho) to James Watt Jr. (—). 13 Feb. 1800.
Docketed "Further letters respecting Hornblower. Leeming. Theft at the Foundry. Progress at Stuttle's and Dearman's. Arkley & Childs' engine sent off. Remittance of Barnes. Commission for German fossils."
6. Letter. Gregory Watt (Soho) to James Watt Jr. (—). 14 Feb. 1800.
Docketed "With copies of letters respecting mahogany sold by Mclver."
7. Letter. Gregory Watt (Soho) to M. R. Boulton (Truro). 23 Aug. 1800.
Docketed "Advice of having forwarded sundry documents relative to Hornblower's case. Account of W. Gilpin's accident at the Foundry. Increase of orders. Offer to look out for horses. Directions given to Stone respecting the curricle."
8. Letter. Gregory Watt (Soho) to M. R. Boulton (Truro). 3 Sep. 1800.
Docketed "Receipt of Herland balance. Death of Gilpin. Want of melting pig from the interruption of the Severn navigation. Edington exasperated at the delay in the execution of the Carron Iron Works engine. James Watt Jr. still in Wales."
9. Letter. Gregory Watt (Soho) to M. R. Boulton (Truro). 9 Sep. 1800.
The letter is written on the reverse of a printed "List of the Metal Materials to be furnished by Boulton & Watt" for an engine for Wheel Alfred. Docketed "Estimate for Wheel Alfred adventurers of a 28 inch single engine."

10. Letter. Gregory Watt (Soho) to M. R. Boulton (Truro). 11 Sep. 1800.
Docketed "Omission in not stating the freight of the materials for the Wheal Alfred estimate. Cassady absconded in debt – history of his transgressions. Directed Stone to send the curricle with Dr. Carmichael's horses to Soho."

11. Letter. Gregory Watt (Bristol) to James Watt Jr. (Soho). 21 Oct. 1800.
On the same sheet:

Account. Thomas Dyer's account. 16 Sep.—17 Oct. 1800.
Docketed "Statement of Dyer's situation, account and prospect."

12. Letter. Gregory Watt (Bristol) to James Watt Jr. (Soho). 23 Oct. 1800.
Docketed "Detail of his excursion. Bristol accounts. Mr. Price likely to want engine. Projected visit to Blandford."

13. Letter. Gregory Watt (Bristol) to James Watt Jr. (Soho). 25 Oct. 1800.
Docketed "Remits £135.3 from Amatt & Co. – balance of account. Visit to Wilcox."

3/78 Letters to James Watt Junior, 1801-1802 (14 items)

1. Bundle label.

In Henry Hazleton's hand.

Marked "Gregory Watt to his brother James 1797, 1801 & 1802."

2. Letter. Gregory Watt (Stoke) to James Watt Jr. (Soho). 17 Mar. 1801.
Docketed "Visit to Mr. Eardley and arrangement made for Sir Nigel Gresley."

3. Letter. Gregory Watt (York) to James Watt Jr. (Soho). 28 Apr. 1801.
Docketed "Visits Rotherham. Visits Low Moor. Payment from Marshall & Co. Payment from J. & J. Walker. Payment from Holdforth & Co. who make a claim for expenses on 20 horse engine. Humble absent. State of J. & J. Wright's bankruptcy. Furnace near Tadcaster."

4. Letter. Gregory Watt (Newcastle) to James Watt Jr. (Soho). 1 May 1801. 2 sheets.
Docketed "Journey from Leeds to Durham. Visit to Messrs. Salvin's. Chester Le Street furnace extinct. Sees Richardson's flax mill. G. Hill to make out Barnes' account. Dudgeon to advance money to G. Taylor's wife. Appointment at Walker and Benwell. Drawing of Fairpit left with Mr. Buddle. Trustees of Lambton suspend order. Easterby Hall & Co.'s rolls etc. State of orders at Michael Hackworth's. Description of Chapman's rope walk. Meeting appointed with Mr. Peareth. Visit to collieries upon the Wear. Tyne Iron Co.'s situation. Appointment with Mr. Blackett. Appointment with the Kenton viewer. Intended excursion up the Tweed."

5. Letter. Gregory Watt (Newcastle) to James Watt Jr. (Soho). 4 May 1801.
On the same sheet:

Account. Statement of Michael Wheatley's account.

Docketed "Statement of Michael Wheatley's account. Statement of Mr. Barnes' account. Receipts from sundries. Settlement with Hebburn. Remittance of £50 from Hebburn. Visit to Wylam Colliery. Visit to Lemmington, Tyne Iron Co. Price of materials there. Account of buildings. Intends setting out for Berwick."

6. Letter. Gregory Watt (Edinburgh) to James Watt Jr. (Soho). 6 May 1801.

Docketed "Has received our letters to Newcastle. Dudgeon to deliver that to Richardson. Gateshead Park account not settled. Dudgeon offers his services. Coal mine near Berwick. Strata up the river and along the sea coast. Harbour at Dunbar. Enclosing £20."

7. Letter. Gregory Watt (Glasgow) to James Watt Jr. (Soho). 12 May 1801. 2 sheets.

The outside of the letter is directed to Boulton Watt & Co.

Docketed "Visit to Geddes & Co. and bad account of Hanley. Cooper's spleen. Good performance of Inveresk engine – payment of account delayed. Walter Fergus & Co. have paid Lawson. Engine doing well. Halbeath have not begun to build. Situations for iron works in that vicinity. State of Lawson's health. Monach has got a beam. Dykes Smith's engine and premises."

8. Letter. Gregory Watt (Glasgow) to James Watt Jr. (Soho). 17 May 1801. 2 sheets.
On the second sheet:
 Transcript of letter. James Scott (Dundee) to James Lawson (—). 14 May 1801.
Docketed "Letter from Sandeman. State of Lawson's health. Has written to Creighton. Visits to Paisley and Johnston. Edington and Pattison well pleased. Account of Mushet's premises. Visit to Omoa and necessity of being punctual with that order. Pipes for Falmouth nearly done. Reflections upon situation for iron works near Hamilton etc. Probable fall of iron. Murdock gone into Ayr."
9. Letter. Gregory Watt (Glasgow) to James Watt Jr. (Soho). 19 May 1801.
Docketed "Bill £415.13.10 from Mushet. Receipt of £7.17 from Cook & Co. Lawson not improved. Pipes to be set against engine account at Omoa. Favourable report of engine. Roper willing to engage. Proposals to Grieve, not mentioned to him by Lawson. Intended return by Johnston and Ayr. Monach is in good humour. Payment promised by sundries."
10. Letter. Gregory Watt (Old Cumnock) to James Watt Jr. (Soho). 25 May 1801.
Docketed "Visit to Mr. Houston and Mr. Cunninghame. Walk to Ayr. Excursion about Cumnock. Appointments with Miss McGregor and Creighton. State of our law concerns at Edinburgh."
11. Letter. Gregory Watt (Cockermouth) to James Watt Jr. (Soho). 27 May 1801.
Docketed "Refers to letter from Old Cumnock. Account of Muirkirk situation. Has been at Leadhills and Moffat. Met Creighton at Carlisle and gave him directions. Expects to be at home on Monday."
12. Letter. Gregory Watt (London) to James Watt Jr. (Soho). 12 Jun. 1801.
Docketed "Account of the Godolphin trial and its successful issue."
13. Letter. Gregory Watt (Soho) to James Watt Jr. (29 Norfolk St.). 3 Dec. 1802.
Docketed "Robert Potter returned. Doubts about sending him or Shakespear to Llanarmon. Creighton remits £200 from Fulton's. Lawson takes my horse to Manchester. Mr. Boulton indifferent. Lawrence on his way to London and his uncle dead. Letter with remittance from the Falmouth Water Works."
14. Letter. Gregory Watt (Soho) to James Watt Jr. (29 Norfolk St., London). 9 Dec. 1802.
On the same sheet:
 Transcript of letter. Boulton Watt & Co. (Soho) to J. Swann (London). 4 Oct. 1802. *Docketed "Enclosing copy of our letter to Mr. Swann. Also letter from Motteux & Co. Arrival of Mr. & Mrs. Watt."*

3/79 Letters to James Watt Junior, M R Boulton, 1803

(17 items)

1. Letter. Gregory Watt (Stoke) to James Watt Jr. (Soho). 4 Jan. 1803.
Docketed "Mr. Spode agrees to have the cylinder of his six horse engine returned. Countermands the 30 horse engine. Pumping engine wanted. Wedgwood's engine doing well."
2. Letter. Gregory Watt (Glasgow) to Boulton Watt & Co. (Soho). 1 Jun. 1803.
Docketed "Messrs. Wilson's conceived the boiler included in our estimate. Order one upon the terms stated to them. Their engine house built and the colliery drowned. Thompson about to begin the erection. Visit to Omoa and performance of the engine and furnace. Particulars of the bankruptcy of the Calder Co. Vivian's quarrel with Mr. Dunlop – conceit and extravagance. Advance of £3 to him to credit of Gregory Watt. Thompson and Newman have also overdrawn their accounts. Settlement of Mr. Monteith's account and remittance of the balance - £59.19.3. Sword Haywood & Co.'s engine has been at work nearly a week."

- 3.** Letter. Gregory Watt (Glenarbusk) to Boulton Watt & Co. (Soho). 13 Jun. 1803.
Docketed "Has been prevented by indisposition from waiting upon McGeorge. Vivian's account of the state in which he found the engine and supposed wilfull damage done to it. Creighton sent to Edinburgh to report upon it and settle with McGeorge. The foundations of Laird's engine house given way. Encloses a bill of loading to be forwarded to Woodward."
- 4.** Letter. Gregory Watt (Glenarbusk) to James Watt Jr. (Soho). 13 Aug. 1803.
Docketed "Thompson and Newman at Hurler. Thompson has married and overdrawn his account. Vivian's report of the Perth engine. Forbes & Co.'s piston rod is bent again. Sword defers payment. Proposes to settle with McGeorge. Failures continue numerous."
- 5.** Letter. Gregory Watt (Perth) to James Watt Jr. (Soho). 20 Aug. 1803.
Docketed "Conference with Sword respecting his account. Wishes account of men's time to be sent to Aberdeen. Vivian has done the Perth engine tolerable except a mistake in putting on the eccentric circles. Good account of the partners in the Perth Foundry."
- 6.** Letter. Gregory Watt (Glasgow) to M. R. Boulton (Soho). 4 Sep. 1803.
Docketed "Good performance of the engines at Aberdeen. Account of the misfortunes at Forbes Lowe & Co. which are now fully repaired. Brown Chalmers & Co. order another boiler, flat grate. Creighton to write with particulars. Perth Foundry engine now performs to satisfaction of the parties. Settlement of account with them and remittance of the balance. Mr. Archer enquires about an engine for sawing."
- 7.** Letter. Gregory Watt (Glasgow) to James Watt Jr. (Soho). 6 Sep. 1803.
Docketed "Remit the produce of the bill on Easton received from Walter Peters. Settlement with Sword Haywood & Co. Intends going to Edinburgh to settle with McGeorge. Wishes to have accounts which he may settle on his return."
- 8.** Letter. Gregory Watt (Glasgow) to James Watt Jr. (Soho). 9 Sep. 1803.
Docketed "Interview with McGeorge and account of him and his engine. Misconduct of Vivian. McGeorge likely to relinquish his claim of allowances and to take up his not in cash in a week. Goodness of his connections. Remittance of £500 from Mr. Stirling who will pay the remainder in a few weeks. High character of Stirling's house. J. & R. Watson have narrowly escaped being involved in a considerable bankruptcy. Mr. John Hamilton impatient to receive his swords. Intended application to Messrs. Wilson."
- 9.** Letter. Gregory Watt (Glenarbusk) to James Watt Jr. (Soho). 13 Sep. 1803. 3 sheets.
Letter continued on 15 Sep.
Docketed "Has received payment from Wilson's in a note on Glasgow. Their engine ready – all but the pumps. Remarks on the sundry Scotch accounts. Has written to Monteith to demand payment of the protested bill on Pattison & Co. Good character of the Wilsons and Stirling at the expense of their neighbours. Cautions and preventatives against Scotch chicanery. Lawson accused of being too liberal in his promises. Remarks upon Creighton. Recommends Henry Creighton to be sent out under Lawson. Intended journey to Edinburgh etc."
- 10.** Letter. Gregory Watt (Glasgow) to James Watt Jr. (Soho). 16 Sep. 1803.
Docketed "Remits the proceeds of Messrs. Wilson's bill for £650. Monteith has produced bills which A. Hamilton will discount. No news of McGeorge."
- 11.** Letter. Gregory Watt (Glasgow) to James Watt Jr. (Soho). 18 Sep. 1803.
Docketed "Will take Creighton on to Newcastle. Monteith's connection with Pattison. He has produced bills to take up his draft at the Watsons'. Varley writes he has completed the engine at Bangor and gives a deplorable account of his accommodations. Wants instructions for his next job. Henry Vivian sent to Sir John Hope's, a further trial of him being thought advisable. McGeorge offers bills at 2, 4 and 6 months."

12. Letter. Gregory Watt (Newcastle) to James Watt Jr. (Soho). 26 Sep. 1803. 2 sheets. *Docketed "Payment of Pattison's bill by Monteith. White's executors demur to the payment of our demand of £80. The settlement entrusted to Creighton. State of McGeorge's engine. His attempts to evade payment. He proposes to pay half in three and half in four months, with security. The affair put into the hands of Mr. Hotchkiss who is to write the result to Soho. Sir John Hope's engine nearly finished. Vivian kept close to his works. Vivian to be employed at Haig's after he has finished at Inveresk. Absence of Dudgeon and William Chapman."*

13. Letter. Gregory Watt (Newcastle) to James Watt Jr. (Soho). 27 Sep. 1803. *Docketed "Visit to the Tyne Iron Works. Meeting of the partners to settle about Surtees' share. Extent of the establishment and particulars of their engines. Conversation with Michael Wheatley on the subject of a new agreement. Difficulty of procuring payments."*

14. Letter. Gregory Watt (Durham) to James Watt Jr. (Soho). 30 Sep. 1803. *Docketed "Account of Dudgeon's establishment and manufactory of engines. State of Easterby Hall & Co.'s concerns. Observations on Surtees and Burdon. Heaton Colliery promises payment. Causes of Mr. Liddle's failure. Creighton paid the balance owing by Ransom & Ellerby. Grimshaw & Co. say they have sent another rope. Festival at Jarrat Colliery. Creighton to get Taylor's time at Hawkes & Co. and Kenton Colliery."*

15. Letter. Gregory Watt (Manchester) to James Watt Jr. (Soho). 10 Oct. 1803. *Docketed "Progress from Durham. Receipt from Wormald & Co. at Leeds. Visit to Low Moor and Mr. Dawson's opinion of the engine trade. Mr. Irving has left Manchester. Jones absent. Mr. Lee desires his wheels may not be forgotten."*

16. Letter. Gregory Watt (Stoke) to James Watt Jr. (Soho). "Wednesday" [19 Oct. 1803]. *Docketed "Spode will adopt the alteration recommended by us but cannot procure the pattern from Manchester. An order for immediate payment of the colliery engine has been made out."*

17. Letter. Gregory Watt (Heathfield) to James Watt Jr. (Soho). "Sunday" [Dec. 1803]. *Docketed "Notice of mistake in Sir Robert Smith & Co.'s account."*

MS 3147/3/245-299: Incoming Correspondence and Papers:

Letters from Agents, Engine Erectors and Employees at Soho

Typescript listings from Black Binder for MS 3147/3/245-299

3/245 Thomas Barnes, 1794-1798 (61 items)

1. Bundle wrapper.

Marked "Barnes 1794—1798. Another parcel 1799, 1800."

2. Transcript of letter. Thomas Barnes (Walker Colliery) to Boulton & Watt [Soho].

24 Apr. 1794.

The original of this letter was returned to Barnes to clear up a point about the Gateshead Park engine.

3. Letter. Thomas Barnes (Walker Colliery) to Boulton & Watt [Soho]. 13 Oct. 1794.

Docketed "Brandling."

4. Letter. Thomas Barnes (Walker Colliery) to Boulton & Watt (Soho). 24 Oct. 1794.

Docketed "Brandling."

5. Letter. Thomas Barnes (Walker Colliery) to Boulton & Watt [Soho]. 16 Dec. 1794.

Docketed "Brandling."

6. Letter. Thomas Barnes (Newcastle) to Boulton & Watt (Soho). 7 Jan. 1795.

This letter was passed to John Southern. Docketed "Sherriff Hill."

7. Letter. Thomas Barnes (Walker Colliery) to Boulton & Watt (Soho). 20 Jan. 1795.
Docketed "Walker and Benwell orders."
8. Letter. Thomas Barnes (Newcastle) to Boulton & Watt (Soho). 14 Feb. 1795.
9. Letter. Thomas Barnes (Walker Colliery) to Boulton & Watt (Soho). 10 Mar. 1795.
10. Letter. Thomas Barnes (Walker Colliery) to John Southern (Soho). 24 Mar. 1795.
11. Letter. Thomas Barnes (Walker Colliery) to Boulton & Watt [Soho]. 30 Apr. 1795.
2 sheets.
On the second sheet:
Letter. Thomas Barnes (Walker Colliery) to John Southern [Soho]. 30 Apr. 1795.
12. Letter. Thomas Barnes (Walker Colliery) to Boulton & Watt (Soho). 11 May 1795.
The sheet has been used for various calculations.
13. Letter. Thomas Barnes (Walker Colliery) to Boulton & Watt [Soho]. 22 Jun. 1795.
2 sheets.
14. Letter. Thomas Barnes (Walker Colliery) to Boulton & Watt (Soho). 27 Jun. 1795.
15. Letter. Thomas Barnes (Newcastle) to John Southern (Soho). 19 Jul. 1795.
16. Letter. Thomas Barnes (Newcastle) to Boulton & Watt (Soho). 18 Aug. 1795.
Docketed "Wall."
17. Letter. Thomas Barnes (Walker Colliery) to John Southern [Soho]. 21 Aug. 1795.
18. Letter. Thomas Barnes (Walker Colliery) to John Southern [Soho]. 14 Oct. 1795.
Mis-docketed by Southern as 1796.
19. Letter. Thomas Barnes (Walker Colliery) to John Southern (Soho). 28 Oct. 1795.
20. Letter. Thomas Barnes (Walker Colliery) to John Southern (Soho). 2 Nov. 1795.
21. Letter. Thomas Barnes (Walker Colliery) to John Southern (Soho). 16 Nov. 1795.
22. Letter. Thomas Barnes (Walker Colliery) to John Southern (Soho). 30 Nov. 1795.
23. Letter. Thomas Barnes (Walker Colliery) to Boulton & Watt (Soho). 4 Dec. 1795.
Docketed "Glass."
24. Letter. Thomas Barnes (Walker Colliery) to John Southern (Soho). 12 Dec. 1795.
Docketed "Answered."
25. Letter. Thomas Barnes (Walker Colliery) to John Southern (Soho). 14 Dec. 1795.
Docketed "Cowpen."
26. Letter. Thomas Barnes (Walker Colliery) to Boulton & Watt (Soho). 11 Jan. 1796.
27. Letter. Thomas Barnes (Walker Colliery) to James Watt Jr. (Soho). 13 Mar. 1796.
28. Letter. Thomas Barnes (Walker Colliery) to James Watt Jr. (Soho). 17 Mar. 1796.
29. Letter. Thomas Barnes (Walker Colliery) to James Watt Jr. [Soho]. 9 May 1796.
30. Letter. Thomas Barnes (Walker Colliery) to John Southern (Soho). 13 May 1796.
Docketed "Length of shafts. Diameter of barrels etc."

31. Letter. Thomas Barnes (Walker Colliery) to John Southern (Soho). 4 Jun. 1796.
32. Letter. Thomas Barnes (Newcastle) to James Watt Jr. (With Mr. Gott, Leeds). 30 Jun. 1796.
This letter was docketed by John Southern.
33. Letter. Thomas Barnes (Walker Colliery) to John Southern (Soho). 11 Jul. 1796.
34. Letter. Thomas Barnes (Walker Colliery) to Boulton & Watt (Soho). 12 Jul. 1796.
35. Letter. Thomas Barnes (Walker Colliery) to John Southern (Soho). 17 Jul. 1796.
36. Letter. Thomas Barnes (Walker Colliery) to John Southern (Soho). 25 Jul. 1796.
Docketed as 26 Jul.
37. Letter. Thomas Barnes (Walker Colliery) to John Southern (Soho). 26 Sep. 1796.
38. Letter. Thomas Barnes (Walker Colliery) to John Southern (Soho). 15 Jan. 1797.
39. Letter. Thomas Barnes (Walker Colliery) to Boulton & Watt (Soho). 17 Jan. 1797.
Docketed "Observations on the working of Walker Colliery pump engine. Remittance promised. State of the following coal winding engines – Hebburn, Heaton, Wall's End, Cowpen. Materials of Wellington and Biggs Main wanted. Mr. Peareth threatened by Maberley. The latter's unfounded assertions respecting his engine's premium."
40. Letter. Thomas Barnes (Walker Colliery) to John Southern (Soho). 30 Jan. 1797.
Docketed "Hebburn."
41. Letter. Thomas Barnes (Walker Colliery) to Boulton & Watt (Soho). 30 Jan. 1797.
Re-directed to 13 London St. by John Southern. On the same sheet:
Letter. John Southern [Soho] to Boulton & Watt [London]. 1 Feb. 1797.
42. Letter. Thomas Barnes (Walker Colliery) to Boulton & Watt (Soho). 10 Feb. 1797.
With coloured pen and wash sketch on the same sheet.
Docketed "Hebburn – mode of brake and discharge."
43. Letter. Thomas Barnes (Walker Colliery) to James Watt Jr. (Soho). 24 Mar. 1797.
44. Letter. Thomas Barnes (Walker Colliery) to John Southern [Soho]. 25 Mar. 1797.
45. Letter. Thomas Barnes (Walker Colliery) to John Southern (Soho). 26 Mar. 1797.
46. Letter. Thomas Barnes (Walker Colliery) to John Southern (Soho). 4 Apr. 1797.
47. Letter. Thomas Barnes (Walker Colliery) to Boulton & Watt (Soho). 16 Apr. 1797.
Docketed "About cast iron panels, Lawson Main, etc."
48. Letter. Thomas Barnes (Edinburgh) to John Southern (Soho). 3 Aug. 1797.
49. Letter. Thomas Barnes (Walker Colliery) to John Southern (Soho). 12 Nov. 1797.
Docketed "Remits for panels. Relation about George Taylor. Price of working barrels brass."
50. Letter. Thomas Barnes (Walker Colliery) to John Southern (Soho). 19 Dec. 1797.
Docketed "Size of pump rods. Method of forging them. Elastic connector. About ropes. A pair of Sunderland does not promise well."
51. Letter. Thomas Barnes (Walker Colliery) to Boulton & Watt (Soho). 10 Feb. 1798.
Docketed "Application for an engine for Wylam Colliery."

- 52.** Letter. Thomas Barnes (Walker Colliery) to John Southern (Soho). 23 Feb. 1798.
Docketed "Consumption of ropes by our engine and suggestions towards a cure."
- 53.** Letter. Thomas Barnes (Walker Colliery) to Boulton & Watt (Soho). 25 Apr. 1798.
*Docketed "Orders 2 brass working barrels for Gateshead Park."
With pen and wash sections of the barrels on the same sheet.*
- 54.** Letter. Thomas Barnes (Walker) to John Southern (Soho). 18 Jul. 1798.
On the same sheet:
Letter. James Watt Jr. (Newcastle) to John Southern (Soho). 15 Jul. 1798.
Docketed "About Kenton rope barrel."
- 55.** Letter. Thomas Barnes (Walker) to James Watt Jr. [Soho]. 5 Aug. 1798.
Docketed "Comparative trial of Mr. Chapman's ropes."
- 56.** Letter. Thomas Barnes (Newcastle) to Boulton & Watt (Soho). 6 Aug. 1798.
Docketed "To prepare a 63 inch cylinder engine for Wylam Colliery."
- 57a** Letter. Thomas Barnes (Walker Colliery) to John Southern (Soho). 20 Aug. 1798.
Enclosing (b) below. Docketed "Mr. Blackett in great haste. Wants drawing of beam. Will send drawings of old engine house. Barnes not well."
- b.** Memorandum. Directions for Mr. Blackett's engine and drawings etc.
- 58a.** Letter. Thomas Barnes (Walker Colliery) to John Southern (Soho). 25 Sep. 1798.
*Enclosing (b) below.
Docketed "About coiling barrel. Proposition for Fair Pit machinery. Kenton and Fishwick's materials arrived. Chapman's ropes. Campbell & Gibson's set to work. Is confined by rheumatism."*
- b.** Memorandum. Comparative trial between Chapman's & common ropes. 2 Aug. 1798.
- 59.** Letter. Thomas Barnes (Walker Colliery) to John Southern (Soho). 27 Oct. 1798.
Docketed "Chiefly about Fair Pit."
- 60.** Letter. Thomas Barnes (Walker Colliery) to Boulton & Watt (Soho). 16 Nov. 1798.
Docketed "Acquiesces in the proposal to strengthen the railway pattern. Will make the plummer blocks himself. Campbell & Gibson have cast Jeffries in £500 and costs."
- 61.** Letter. Thomas Barnes (Walker Colliery) to John Southern (Soho). 18 Dec. 1798.
Docketed "Orders rails at 36 lb. Has tried his own. Has a new pair of Chapman's ropes. Will make a charge of extra articles of Fair Pit and forward it."

3/246 John Buchanan, 1780-1785 (20 items)

- 1.** Note about James Lawson and William Playfair's time working for James Watt & Co., 1780.
In John Buchanan's hand.
- 2.** Letter. John Buchanan (Soho) to James Watt [Cusgarne]. 8 Jul. 1781.
- 3.** Letter. John Buchanan (Soho) to James Watt (Cusgarne). 14 Aug. 1781.
- 4.** Letter. John Buchanan (Soho) to Matthew Boulton [London]. 23 Aug. 1781.
On the same sheet:
Transcript of letter. John Onions (Benthall) to Boulton & Watt. 20 Aug. 1781.
- 5.** Letter. John Buchanan (Soho) to James Watt (Cusgarne). 11 Oct. 1781.
Docketed "Prices of Holland from Mr. McGrigor."

- 6.** Letter. John Buchanan (Soho) to James Watt (Cusgarne). 6 Nov. 1781.
On the same sheet:
Transcript of letter. James Playfair [London] to John Buchanan [Soho].
- 7.** Letter. John Buchanan (Soho) to Boulton & Watt (Cusgarne). 29 Nov. 1781.
- 8.** Letter. John Buchanan (Soho) to James Watt (Cusgarne). 12 Dec. 1781.
- 9.** Letter. John Buchanan (Soho) to James Watt (Cusgarne). 1 Feb. 1782.
- 10.** Letter. John Buchanan (Soho) to James Watt (Cusgarne). 19 Feb. 1782.
- 11.** Letter. John Buchanan (Soho) to James Watt [Harper's Hill]. "Wednesday" [2 Oct. 1782].
Docketed by Watt as 1 Oct., which was a Tuesday.
Docketed "Copy of letter from J. Hall and other matters."
- 12.** Letter. John Buchanan (Soho) to James Watt (Harper's Hill). 6 Aug. 1783.
Docketed "Experiment on the stiffness of iron."
- 13a.** Note. John Buchanan to James Watt. "Saturday" [1784].
Enclosing (b) below.
Docketed "Experiments on engine and about Henderson."
- b.** Note of the performance of the engine at Soho.
- 14.** Letter. John Buchanan (Soho) to James Watt (Harper's Hill). "Friday Morning"
[Feb. 1784].
Docketed "Concerning Pickard and Twamley."
- 15.** Letter. John Buchanan (Soho) to James Watt (Harper's Hill). "Saturday Morning" [Apr. 1784].
- 16.** Letter. John Buchanan (Soho) to James Watt (Harper's Hill). 16 Apr. 1784.
- 17.** Letter. John Buchanan (Soho) to James Watt (6 Green Lettice Lane). 29 Sep. 1784.
- 18.** Letter. John Buchanan (Soho) to James Watt (Harper's Hill). 14 Mar. 1785.
- 19.** Note. John Buchanan to James Watt. "Soho 5 o'clock" [May 1785].
- 20.** Letter. John Buchanan (Dale End) to James Watt (Harper's Hill). "Monday Morning"
[Oct. 1785]. *Docketed "Account settled."*