

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 213

3/249 Peter Ewart, 1790-1833 (153 items)

Peter Ewart had a long association with Boulton & Watt and Boulton Watt & Co. In the 1790s he acted as an agent and engineer for them in Manchester, in much the same way that John Rennie did in London. Ewart later pursued several business ventures in Manchester and Liverpool, mainly in textiles, for which he purchased several engines. He also continued to act as an unofficial agent, liaising with customers on Boulton Watt & Co.'s behalf and passing information to Soho about the state of various firms in the North West. He also had a keen interest in steam boats.

1. Letter. Peter Ewart (Apedale) to James Watt (Harper's Hill). 10 Oct. 1790.
2. Letter. Peter Ewart (Apedale) to John Southern [Soho]. 24 Nov. 1790.
Docketed "Jos. Baker & Co. Sir Nigel Gresley."
3. Letter. Peter Ewart (Apedale) to John Southern (Soho). 30 Nov. 1790.
Docketed "Jos. Baker & Co. Sir Nigel Gresley."
4. Letter. Peter Ewart (Apedale) to John Southern (Soho). 3 Dec. 1790.
Docketed "Jos. Baker & Co. Sir Nigel Gresley."
5. Letter. Peter Ewart (Raikes, nr. Bolton) to James Watt (Heathfield). 15 Feb. 1791.
6. Letter. Peter Ewart (Raikes, nr. Bolton) to John Southern (Soho). 15 Feb. 1791.
Docketed "Bolton."
7. Letter. Peter Ewart (Raikes, nr. Bolton) to Boulton & Watt (Soho). 16 Feb. 1791.
Docketed "About his engagement with B[aker] & Co."
8. Letter. Peter Ewart (Raikes) to James Watt (Heathfield). 5 Mar. 1791.
9. Letter. Peter Ewart (Raikes) to John Southern (Soho). 5 Mar. 1791.
Docketed "Bolton le Moors."
10. Letter. Peter Ewart (Raikes) to John Southern (Soho). 14 Mar. 1791.
On the same sheet:
Sketches. Elevations of Samuel Oldknow's premises.
Docketed "Oldknow."
11. Letter. Peter Ewart (Raikes) to John Southern [Soho]. 16 Mar. 1791.
12. Letter. Peter Ewart (Raikes) to John Southern [Soho]. 5 Apr. 1791.
13. Letter. Peter Ewart (Raikes) to John Southern (Soho). 12 May 1791.
Docketed "Baker & Co."
14. Letter. Peter Ewart (Raikes) to James Watt (Heathfield). 18 May 1791.
Docketed as 19 May.

- 15.** Letter. Peter Ewart (Raikes) to John Southern [Soho]. 15 Jun. 1791.
Mis-dated as 1790 by Ewart.
Docketed "Oldknow's well and suction piece. Baker & Co.'s engine put in order."
- 16.** Letter. Peter Ewart (Stockport) to Charles Pordern (Soho). 4 Jul. 1791.
Docketed "E. Shaw. Atherton's boiler."
- 17.** Letter. Peter Ewart (Stockport) to James Watt (Soho). 12 Aug. 1791.
- 18.** Letter. Peter Ewart (Stockport) to John Southern (Soho). 12 Aug. 1791.
On the same sheet:
Sketch. Carding floor of Peter Atherton's mill.
Docketed "ABCH. P. M. Oldknow."
- 19.** Letter. Peter Ewart (Stockport) to James Watt (Heathfield). 28 Sep. 1791.
- 20.** Letter. William Seedhouse & Co. (Manchester) to John Southern [Soho]. 30 Sep. 1791.
- 21.** Letter. Peter Ewart (Stockport) to John Southern (Soho). 14 Oct. 1791.
On the same sheet:
Sketch. Mr. Illingworth's engine house.
Docketed "Atherton. Budd. Seedhouse. Illingworth. Dennison. Shaw."
- 22.** Letter. Peter Ewart (Stockport) to James Watt (Heathfield). 20 Oct. 1791.
Docketed "Simpsons 2."
- 23.** Letter. Peter Ewart (Stockport) to William Forman [Soho]. 29 Oct. 1791.
Docketed "Seedhouse. Shaw."
- 24.** Letter. Peter Ewart (Manchester) to John Southern (Soho). 2 Nov. 1791.
Docketed "Simpsons. Atherton."
- 25.** Letter. Peter Ewart (Manchester) to John Southern (Soho). 11 Nov. 1791.
Docketed "Simpson. Atherton. Shaw."
- 26.** Letter. Peter Ewart (Manchester) to John Southern (Soho). 15 Nov. 1791.
Docketed "Simpson. Clegg & Co. Atherton."
- 27.** Letter. Peter Ewart (Manchester) to John Southern (Soho). 5 Dec. 1791.
On the same sheet:
Sketches. Peter Atherton's boiler house.
Docketed "Sundry engines. Boiler house ABCH."
- 28.** Letter. Peter Ewart (Manchester) to John Southern (Soho). 7 Dec. 1791.
Docketed "Salvin."
- 29.** Letter. Peter Ewart (Manchester) to John Southern (Soho). 13 Dec. 1791.
On the same sheet:
Sketch. Plan of Simpson's engine.
Docketed "Simpson's sketch."
- 30.** Letter. Peter Ewart (Manchester) to James Watt (Heathfield). 26 Dec. 1791.
Docketed "Benjamin Firth sent to Liverpool."
- 31.** Letter. Peter Ewart (Manchester) to John Southern (Soho). 6 Jan. 1792.
Docketed "Douglas (Holt)."
- 32.** Letter. Peter Ewart (Manchester) to James Watt (Heathfield). 17 Jan. 1792.
Docketed "About his engaging with Mr. Oldknow."

- 33.** Letter. Peter Ewart (Manchester) to John Southern (Soho). 31 Jan. 1792.
Docketed "Sundries."
- 34.** Letter. Peter Ewart (Manchester) to John Southern (Soho). 25 Mar. 1792.
Docketed "Atherton. Shaw set on. Hunt etc."
- 35.** Letter. Peter Ewart (Manchester) to John Southern (Soho). 30 Apr. 1792.
On the same sheet:
Sketch. Mr. Hunt's engine house.
Docketed "Hunt. Bury. Illingworth."
- 36.** Letter. Peter Ewart (Stockport) to John Southern [Soho]. 23 May 1792.
Marked "Rep^d. 26th. J. S."
Docketed "Illingworth. Hunt."
- 37.** Letter. Peter Ewart (Manchester) to John Southern (Soho). 18 Jun. 1792.
Marked "Rep^d. 29 June J. S." On the same sheet:
Sketches. Plans of Illingworth's and Holt's engines and Barrow & Lees' boilers.
- 38.** Letter. Peter Ewart (Manchester) to John Southern [Soho]. 25 Jun. 1792.
Marked "Rep^d. 29 June J. S."
- 39.** Letter. Peter Ewart (Manchester) to James Watt (Heathfield). 3 Jul. 1792.
On the same sheet:
Sketch. Plan of Mr. Lodge's cotton and fulling mill.
Docketed "Lodge."
- 40.** Memorandum. Calculations for Mr. Lodge by Mr. Southern. — Jul. 1792.
In John Southern's hand.
- 41.** Draft of memorandum. Re. the terms on which Boulton & Watt settled Ewart in Manchester. Not dated.
In Matthew Boulton's hand.
- 42.** Letter. Peter Ewart (Manchester) to John Southern (Soho). 3 Jul. 1792.
Marked "R^d. 5 July J. S."
- 43.** Letter. Peter Ewart (Stockport) to John Southern [Soho]. 16 Jul. 1792.
- 44.** Letter. Peter Ewart (Manchester) to Boulton & Watt (Soho). 4 Aug. 1792.
- 45.** Letter. Peter Ewart (Manchester) to John Southern (Soho). 4 Aug. 1792.
On the same sheet:
Sketches. Plans of Markland Cookson & Co. and Wormald Fountain & Gott's engines.
Docketed "Markland Cookson & Co. Wormald Fountain & Gott."
- 46.** Letter. Peter Ewart (Manchester) to John Southern [Soho]. 9 Aug. 1792.
- 47.** Letter (press copy). Boulton & Watt (Birmingham) to Edmund Lodge (Oakenrod). 14 Aug. 1792. 3 sheets.
In James Watt's hand.
- 48.** Letter. Peter Ewart (Manchester) to John Southern (Soho). 18 Aug. 1792.
- 49.** Letter. Peter Ewart (Manchester) to James Watt (Heathfield). 18 Aug. 1792.
Re-directed to Watt at 6 Green Lettice Lane.
- 50.** Letter. Peter Ewart (Edinburgh) to John Southern [Soho]. 9 Sep. 1792.

- 51.** Letter. Peter Ewart (Leeds) to Boulton & Watt (Soho). 25 Sep. 1792.
On the same sheet:
Sketch. Plan of Markland Cookson & Fawcet's mill and engine house.
- 52.** Letter. Peter Ewart (Stockport) to Boulton & Watt [Soho]. 29 Jan. 1793.
- 53.** Letter. Peter Ewart (Stockport) to James Watt [?] [Soho]. 21 Apr. 1793.
Docketed "Illingworth's stopping."
- 54.** Letter. Peter Ewart (Liverpool) to James Watt Jr. (Soho). 31 Dec. 1794.
- 55.** Letter. Peter Ewart (Manchester) to William Forman (Soho). 4 Feb. 1795.
- 56.** Letter. Ewart & Rutson (Liverpool) to Boulton & Watt (Soho). 1 Aug. 1795.
Docketed "About the freight of our engine for St. Domingo."
- 57.** Letter. Peter Ewart (Workington) to James Watt Jr. (Soho). 2 Aug. 1795.
Docketed "About his return."
- 58.** Letter. Peter Ewart (Liverpool) to James Watt Jr. (Soho). 14 Nov. 1795.
Docketed "Kent & Myers. Bullen & Co. Kirkman. Holloway."
- 59.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 17 Nov. 1795.
Docketed "About the stacks for the furnaces."
- 60.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 20 Nov. 1795.
Docketed "About his return."
- 61.** Letter. Peter Ewart (Manchester) to ? [Soho]. 19 Feb. 1796. [Incomplete].
[Includes sketches of proposed piston for blowing cylinder, catch for holding boring rod wheel in gear, queries about progress at Soho Foundry. Found among Miscellaneous Drawings.]
- 62.** Letter. Peter Ewart (Manchester) to John Southern (Soho). 31 May 1796.
Docketed "On the dilemma at Whateley's."
- 63.** Letter. Peter Ewart (Soho Foundry) to James Watt Jr. (care of Thomas Wilson, Truro). 15 Sep. 1796.
Mis-dated as 1795 by Ewart. Docketed "Advances at the Foundry."
- 64.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 26 Jan. 1797.
Docketed "Journey to Belfast. Boring mill."
- 65.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 24 Mar. 1797.
- 66.** Letter. Ewart & Rutson (Liverpool) to Boulton & Watt (Birmingham). 23 May 1797.
On the same sheet:
Account. James Watt & Co. – their account current with Ewart & Rutson.
Docketed "Advice respecting transactions with Kirkman. J. Watt & Co.'s account."
- 67.** Letter. Peter Ewart (Manchester) to James Watt Jr. (13 London St.). 12 May 1798.
Re-directed to Watt Jr. at Soho.
Docketed "Respecting Mr. Chell."
- 68.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 27 Jul. 1800.
Docketed "Account of his visits to the iron works near Wigan in 1791 and 1794, with reflections on the situation etc."

- 69.** Letter. Peter Ewart (Quarry Bank) to James Watt Jr. (Soho). 19 Nov. 1801.
Docketed "Wants price of a 30 horse engine for a friend of Peter Marsland. Is upon the lookout for a servant for James Watt Jr. Effects of peace upon trade at Birmingham and Manchester."
- 70.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 25 Nov. 1801.
Docketed "The time we ask too long for Mr. Marsland's friend. Mr. Marsland likely to want an engine also. Gives us latitude as to size. Proposes going to Scotland."
- 71.** Letter. Peter Ewart (Edinburgh) to James Watt Jr. (Soho). 8 Jan. 1802.
*Mis-dated by Ewart as 8 Dec.
Docketed "Has received ours with Shaw's bond. Ignorant of Shaw's affairs and of the original transaction. Conversation with T. Walker respecting his debt to James Watt Jr. Good account of Lawson and his friends at Edinburgh."*
- 72.** Letter. Peter Ewart (Quarry Bank) to James Watt Jr. (Soho). 22 Feb. 1802.
Docketed "Treaty with Collier for the sale of Shaw's bond. Order for a 30 horse engine. Proposes a visit to Soho."
- 73.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 5 Mar. 1802.
Docketed as 4 Mar: "Intends postponing his visit for a week or ten days and then coming with Lee and William Henry."
- 74.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 11 Mar. 1802.
Docketed "Intends being here on Thursday. Thinks the paper offered by Ridgeway good and that we should accept of it. Collier does not expect to be able to purchase Shaw's bond before Midsummer."
- 75.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 24 Mar. 1802.
Docketed "Remits £25 from Shaw's executors. Encloses bills on Collier & Son for acceptance. Wants his drawings."
- 76.** Letter. Peter Ewart (Manchester) to M. R. Boulton (Soho). 7 Jun. 1802.
Docketed "Doubtful character of Chorley & Co. Advises further enquiries to be made."
- 77.** Letter. Peter Ewart (Manchester) to John Southern (Soho). 6 Aug. 1802.
- 78.** Letter. Peter Ewart (Manchester) to Boulton & Watt (Soho). 1 Feb. 1803.
Docketed "Gavin McMurdo indisposed. Further assistance wanted at Manchester. Scarth Marshall & Co. have borrowed a box of cement. Request to have it replaced and five additional ones sent. Intend making their mill fireproof and wish to dispose of the cocks of their fire extinguishing apparatus."
- 79.** Letter. Peter Ewart (Manchester) to M. R. Boulton (Soho). 17 Aug. 1803.
Docketed "Delegated by the Manchester Committee to order 500 stand of arms – wants patterns and prices."
- 80.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 17 Jan. 1809.
Docketed "Has not heard from Mr. Lodge relative to his appointment of an arbitrator."
- 81.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 25 Feb. 1809.
Docketed "Remits bill for £60 from Shaw's assignees. Has not heard from Lodge since his recommendation of Mr. Gott. Remarks upon the Edinburgh Review etc. etc."
- 82.** Letter. Peter Ewart (Manchester) to James Watt Jr. (13 London St.). 5 Jun. 1809.
Docketed "Congratulations on our success in opposing the Gas Light Bill. Supposes Peter Marsland to be tampering with Gavin McMurdo. Thompson about to apply for a patent for improvements in printing."

- 83.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 9 Jul. 1809.
Docketed "Gavin McMurdo dissatisfied with his situation etc. Wants estimate of a gas apparatus. Boastings of the Gas Light Co. Illness of one of his sons. Correspondence with Mr. Playfair."
- 84.** Letter. Peter Ewart (Manchester) to James Watt Jr. (13 London St.). 4 Feb. 1810.
On the same sheet:
Transcript of extract of letter. Peter Ewart to James Watt Jr. 18 Feb. 1810.
Docketed "Will take the 10 horse engine if he can have it to be at work in March. Has applied to Mr. Rennie to let him have his turn. Directions about sundry points of the materials."
- 85.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 29 Mar. 1810.
Docketed "Has been in expectation of hearing from Mr. Rennie relative to the 10 horse engine."
- 86.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 2 Apr. 1810.
Docketed "Mr. Rennie agrees to give up his turn for the 10 horse engine. Gas Light Bill. Orders a set of springs for a counting house machine."
- 87.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 9 Apr. 1810.
Docketed "Sketch of steam pipe [within the text]. Hole to be bored in the end of the fly shaft. Urges expedition, and a caution to be given to the carriers to deliver without delay."
- 88.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 14 Apr. 1810.
Docketed "Alters the position of the boiler of his 10 horse engine. Orders boiler apparatus. No cold water pump."
- 89.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 19 Apr. 1810.
Docketed "Relative to boiler steam pipes. Outer end of shaft. Are any plumber blocks and brasses sent for it."
- 90.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 29 May 1810.
Docketed "Satisfied with the performance of the 10 horse engine. Has paid Gavin £4. Enquiry if we will undertake to make copper rollers for the Calico printers."
- 91.** Letter. Peter Ewart (Manchester) to Boulton Watt & Co. (Soho). 28 Mar. 1811.
Docketed "Introductory of John Howorth and Isaac Bradshaw as workmen. Terms mentioned to them. NB – these men went back after having been here about a month."
- 92.** Letter. Peter Ewart (Manchester) to Boulton Watt & Co. (Soho). 29 Mar. 1811.
Docketed "Introducing William Kinnear as a workman. Terms proposed to him."
- 93.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 2 Apr. 1811.
Docketed "Further particulars of the men he recommended. Has sent another of the name of Affleck. Has several more applications."
- 94.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 8 Apr. 1811.
Docketed "Enquires if we should object to a workman who had served his apprenticeship with Murray & Co."
- 95.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 22 Apr. 1811.
Docketed "The young man from Leeds has found employment. Howorth and Bradshaw's wives enquire if any money has been left for them. Favourable report of Goodier and Fowden's responsibility."
- 96.** Letter. Peter Ewart (Manchester) to Boulton Watt & Co. (Soho). 30 Apr. 1811.
Docketed "Brought by Thomas Wolden whom he recommends as a workman."
- 97.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 15 Aug. 1811.
Docketed "Another filer has offered himself. Enquires about D'Alembert's Dynamique."

- 98.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 15 Aug. 1811.
Docketed "Howorth and Bradshaw wish to return."
- 99.** Letter. Peter Ewart (Manchester) to Boulton Watt & Co. (Soho). 12 Nov. 1812.
Docketed "Has delivered our account to Shaw's executors and will write again about them. Orders two dozen copper medals of Lord Wellington."
- 100.** Letter. Peter Ewart (Manchester) to Boulton Watt & Co. (Soho). 17 Nov. 1812.
Docketed "Amended order for the Wellington medals."
- 101.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 18 Nov. 1815.
Docketed "Introducing the Messrs. Johnstone."
- 102.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 11 Jan. 1817.
Docketed "Whitworth asks such an extravagant price for the sale or lease of his premises that he had declined looking at them. Extent of land and ground rent. Can procure a loan of Fulton's specification of steam boats."
- 103.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 2 Feb. 1817.
Docketed "Whitworth proposes to make an offer of his Foundry without the engine and boring mill. Mr. Birley's enquiry about a house keeper. Death of Colonel Hamilton."
- 104.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 18 Feb. 1817.
Docketed "Price asked by Whitworth for his Foundry without the engine and boring mill."
- 105.** Letter. Peter Ewart (Manchester) to James Watt Jr. [Soho]. 30 Apr. 1817.
Docketed "Sum asked by Whitworth for his Foundry. Valuation of ditto by him and Mr. Kennedy. Present low cost of castings and engines at Manchester. Mr. Dyer lends us Fulton's specification. Returns Mr. Creighton's memorandum on steam boats with remarks."
- 106.** Letter. Peter Ewart (Manchester) to William Creighton [Soho]. 30 Apr. 1817. 2 sheets.
Not docketed. [About Fulton's specification, experiments on steam boats etc.]
- 107.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 15 Jun. 1817.
Docketed "Shaw's executor offers to pay off the debt to Boulton & Watt with interest to midsummer. Refers to Whitworth's proposals and Fulton's specification. Bad state of trade and reflection upon it. His family at the sea coast, himself at the mill."
- 108.** Letter. Peter Ewart (Manchester) to James Watt Jr. (13 London St.). 5 Sep. 1817.
Docketed "Wishes to have particulars of the Caledonia steam boat. Mr. Dyer has no objection to our copying Fulton's specification. Shaw's executor wants a general statement of the whole of our account. New foundry built by Radfords & Co. Gavin McMurdo dissatisfied. John Kennedy better. Mrs. Southern and daughters on a visit to him."
- 109.** Letter. Peter Ewart (Manchester) to Boulton Watt & Co. [Soho]. 23 Sep. 1817.
Docketed "Wood not returned, but supposed to have nearly finished at Barnsley. William Wright has taken his place for London."
- 110.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 20 Sep. 1819.
On the same sheet:
Account. The Executors of the late Edward Shaw debtors to Boulton & Watt.
Docketed "Encloses bill for £76.1.5 being for a final settlement with the executors of Edward Shaw. Statement of account including note of expenses for J. Watt. Has delivered the bond to Shaw's executors. Wishes to have a drawing of the Eidograph."
- 111.** Letter. John Shawcross for Peter Ewart & Co. (Manchester) to Boulton & Watt [Soho].
26 Oct. 1821.
Docketed "Wish notices of stolen notes to be distributed."

- 112.** Memorandum. Peter Ewart, Manchester – orders slide valve nozzles, altered to be new valves.
Extracted from a letter from Ewart to James Watt Jr. of 15 Feb. 1822. In William Creighton's hand.
- 113.** Letter. Peter Ewart (Manchester) to William Creighton [?] [Soho]. 29 Apr. 1822.
Docketed "Valve items will do."
- 114.** Letter. Peter Ewart (Manchester) to James Watt Jr. [Soho]. 25 Apr. 1822.
Docketed "Proposes being here on Wednesday to settle about his little engine."
- 115.** Memorandum. Mr. Ewart at Soho. 29 Apr. 1824.
In William Creighton's hand.
Docketed "Decides on 14 horse boat engine. Several particulars detailed. Will send length of shaft."
- 116.** Letter. Peter Ewart (Manchester) to James Watt Jr. [Soho]. 5 Nov. 1824.
Docketed "Will take a 20 horse boat engine in lieu of a 14 horse. Introduces Mr. Brodier of the house of Haldimand & Sons who wishes to have a 14 horse for the Lake of Neufchatel."
- 117.** Letter. Peter Ewart (Manchester) to William Creighton [?] [Soho]. 21 Dec. 1824.
Docketed "Proposes a 2nd engine 20 horse. Also 2 more 20 horse engines connected."
- 118.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Soho). 25 Dec. 1824.
Docketed "Apologises for Brown Aspinall & Co. Has entered into partnership with Charles Mackintosh & Co. and orders a 20 horse engine for that firm at Manchester. Wants another 20 horse for himself. Mr. Mylne at Manchester on his return from the North. Has sold his pig iron in London at £9 per ton."
- 119.** Letter. Peter Ewart (Manchester) to William Creighton [?] [Soho]. 28 Dec. 1824.
Docketed "Plan of engine house for Charles Mackintosh & Co." The sketch plan is on the same sheet.
- 120.** Letter. Peter Ewart (Manchester) to William Creighton [?] [Soho]. 8 Jan. 1825.
Docketed "Thinks shafts too short. Enquires size of boiler."
- 121.** Letter. Peter Ewart (Manchester) to William Creighton (Soho). 11 Jan. 1825.
Docketed "Alteration in the plans for Charles Mackintosh & Co. Sends a sketch plan." The sketch is on the same sheet.
- 122.** Letter. Peter Ewart (Manchester) to William Creighton [?] [Soho]. 28 Jan. 1825.
Docketed "Charles Mackintosh & Co. want more fly. Sends a corrected plan. Boiler 30 horse section 20 feet long."
- 123.** Letter. Peter Ewart (Manchester) to William Creighton [?] [Soho]. 2 Feb. 1825.
Docketed "Wants places of bolt holes. No fire apparatus required. Proposes a boat boiler for his 20 horse engine. H. H. Birley wants a small engine 3 to 6 horse power."
- 124.** Memorandum. Mr. Ewart at Soho. 12 Feb. 1825.
In William Creighton's hand.
Docketed "Charles Mackintosh & Co. – various particulars of engine etc. Peter Ewart's 20 horse engine and 30 horse boiler."
- 125.** Letter. Peter Ewart (Manchester) to William Creighton [?] [Soho]. 17 Feb. 1825.
Docketed "Wants his boiler 20.0 feet long instead of 15."
- 126.** Letter. Peter Ewart (Manchester) to William Creighton (Soho). 26 Feb. 1825.
Docketed "Sketch of fly wheel centre. Steam pipe for engines only. 2 or 2½ inch cold water pump will do. Mr. Greg's fly 1½ usual size." The sketch is on the same sheet.

- 127.** Letter. Peter Ewart (Manchester) to James Watt Jr. [?] [Soho]. 4 May 1825.
Docketed "Charles Mackintosh & Co. have not got their buildings ready. Wants his 20 horse boiler, to erect in Whitsun week. Wishes his 20 horse engine to have a blowing valve from the condenser."
- 128.** Letter. Peter Ewart (Manchester) to William Creighton [?] [Soho]. 9 May 1825.
Docketed "Boiler to be sent away. Charles Mackintosh to be sent."
- 129.** Letter. Peter Ewart (Manchester) to William Creighton (Soho). 20 Mar. 1826.
Docketed "Observations on fastening the frame of shafts – Thetis. Fastening to deck proposed." A sketch of the proposed framing is on the same sheet.
- 130.** Letter. Peter Ewart (Manchester) to William Creighton [?] [Soho]. 24 Mar. 1826.
Docketed "Another scheme for fastening Thetis's columns to main beams."
- 131.** Transcript of extract of letter. Peter Ewart (Manchester) to James Watt Jr. [Soho]. 15 Jun. 1826.
Docketed "Experiments to prove that bar iron is rendered brittle when worked under a red heat."
- 132.** Letter. Peter Ewart (Manchester) to Boulton Watt & Co. [Soho]. 3 Aug. 1826.
Docketed "Encloses letter for Mr. Watt. Mr. Lee supposed to be in his last illness."
- 133.** Letter. Peter Ewart (Manchester) to William Creighton [?] [Soho]. 22 Apr. 1828.
Docketed "Good credit of Mr. Bond."
- 134.** Transcript of extract of letter. Peter Ewart (Liverpool) to James Watt Jr. [Soho]. 25 Jan. 1829.
Docketed "Has heard from his sons at Calcutta that Mr. Forbes has recovered his health and that the Mint is going on well. He complains of the slightness of Maudslay's machinery. Laird's land speculation at Liverpool. Mr. Hartley's engine doing well. State of matters between the Manchester spinners and their masters."
- 135.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Aston Hall). 14 Apr. 1829.
Docketed "Death of Mr. James Kennedy. Mr. John Kennedy takes the management of his affairs. Considers the order for a 30 horse engine to have been annulled. His son Peter about to give us a call."
- 136.** Letter. Peter Ewart (Manchester) to Boulton & Watt (Soho). 5 May 1829.
Docketed "Account of riots at Manchester."
- 137.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Aston Hall). 28 Nov. 1829.
Docketed "Journey thither with Mr. Macintosh and Mr. Tennant, and McConnel & Co.'s cylinder lid. Mr. McConnel got to work again and well satisfied. Advice about the bed of the sliding rest of the lathe preparing by Buckle. Will give a sketch of a planing machine."
- 138.** Letter. Peter Ewart (Manchester) to James Watt Jr. (Aston Hall). 27 Dec. 1829.
Docketed "Marriage of his nephew to Miss Lee. Thinks straight edges should be made for Buckle's new lathe. Is preparing sketches for a planing machine. Thinks some of the wheels at French Walls defective."
- 139.** Transcript of letter. William Bennett (Soho) to Thomas Ashton (Hyde). 9 Jan. 1830.
Docketed "Copy of letter to Thomas Aston. With estimate of 45 horse engine."
- 140.** Letter. Peter Ewart (Manchester) to James Watt Jr. [Aston Hall]. 19 Jan. 1830.
Docketed "Thinks it will not be advisable to convert the new lathe into a planing machine. Wants dimensions of the casting for the bed of the lathe. Thinks it may serve with an addition."

141. Letter. Peter Ewart (Manchester) to James Watt Jr. (Aston Hall). 20 Aug. 1830.
Docketed "Death of James Fairweather. Mr. Aston to get engine from Peel & Co. – 40 horse for £1000. Fairbairn's canal boat going on – not getting engine from Stephenson. Braithwaite asks 6 months for an engine. Fairbairn intends making them himself."

142. Letter. Peter Ewart (Manchester) to James Watt Jr. [Aston Hall]. 1 Sep. 1830.
Docketed "Mr. Heddeswick has not got James Fairweather's books of account, but has written for them. Has delivered our message to Andrew Kerr. Mr. John Kennedy thinks we should have a more experienced agent at Manchester."

143. Transcript of extract of letter. Peter Ewart (Manchester) to James Watt Jr. [Aston Hall]. 30 Oct. 1830.
Docketed "Thinks Fairweather's indicator worth £4. Has examined his drawings – a few to be returned to Mr. Heddeswick, the rest belong to Boulton Watt & Co. Kerr has been employed at Mr. McConnel's and nowhere else."

144. Letter. Peter Ewart (Manchester) to James Watt Jr. (Aston Hall). 5 Nov. 1830.
Docketed "Opinion about the intended use of high pressure steam in the Navy steamers. Mr. Gott ill. Will write for information about him. Has been confined to the house with a sore leg."

145. Letter. William Fairbairn (Canal St.) to Peter Ewart [Manchester]. 16 Dec. 1830.
Sent with the original of the letter below.
Docketed "Denies a wish to interfere with our engines. States that Clarke told him the alteration of the speed of his engine had our concurrence. Wishes Mr. Ewart to look over his intended publication of experiments on the Forth & Clyde Canal."

146. Transcript of extract of letter. Peter Ewart (Manchester) to James Watt Jr. [Aston Hall]. 20 Dec. 1830.
Docketed "Encloses letter from Mr. Fairbairn to him disavowing any intention of interfering with Boulton Watt & Co.'s engines etc. Mr. Hugh Beaver pleased with our men's late services. Remarks on settlement with Messrs. McConnel & Co. Is sorting James Fairweather's papers."

147. Letter. Peter Ewart (Manchester) to James Watt Jr. [Aston Hall]. 31 Jan. 1831.
Docketed "Andrew Kerr assents to the terms of agreement proposed in our letter of 22nd inst. Has desired him to make out his account to Christmas, also to keep a book of memoranda and occurrences. Has given him the drawings of Beaver's 60 horse engine house to confer with Clarke & Co. Has returned James Fairweather's private papers to Mr. Heddeswick and sends all the letters and drawings and memorandums relative to Boulton Watt & Co. by Henry Daniels. Delivered at Soho by Daniels 3 Feb. 1831."

148. Transcript of extract of letter. Peter Ewart (Manchester) to James Watt Jr. [Aston Hall]. 18 Aug. 1831.
Docketed "Mr. Thornton of the Stamp Office applies again about his scheme."

149a. Letter. Peter Ewart (Manchester) to James Watt Jr. (Aston Hall). 1 May 1832.
Enclosing (b) below.
Docketed "With information from Mr. Hartley respecting the use of hydraulic presses in oil mills. The first applied in a mill near Liverpool. Mr. Bowman thinks they do not answer as well for linseed as for other seeds. Those making for the Rennies are more powerful than usual. Mr. David Harrison pleased with his visit to Soho and Mr. Beaver with his engine. Mr. Finlay's health continues good. His lawyers have commenced proceedings in the Court of King's Bench. Has taken his son Peter into partnership."

b. Transcript of extract of letter. Jesse Hartley (Liverpool) to Peter Ewart [Manchester]. 28 Apr. 1832.

150. Transcript of extract of letter. Peter Ewart (Manchester) to James Watt Jr. [Aston Hall]. 9 Oct. 1832.

Docketed "Suggestions for improving the punching etc. of boiler plates and of plates for chimneys and coal boxes."

151. Sketch. Gauges for punching out rivet holes. — Oct. 1832.

Sent with the original of the above letter.

152. Letter. Peter Ewart (Manchester) to James Watt Jr. [Aston Hall]. 12 Jul. 1833.

Docketed "Estimates the power of two tilts, as proposed for French Walls, at 10 horses. Has brought his agreement with Sharp & Co. to a favourable conclusion. Prefers conical centres to gudgeons for tilts."

153. Memorandum. Collapse of a roof at Ewart's works. *In William Creighton's hand. The memorandum must date from before Feb. 1831, which is when Creighton died.*

3/250 William Forman, 1791-1796, 1799, 1800 (25 items)

1. Letter. William Forman (Soho) to James Watt (London). 23 May 1791.

Docketed "With bill."

2. Letter. William Forman (Soho) to James Watt [London]. 12 Jan. 1792.

Docketed "To London."

3. Letter. William Forman [Soho] to Boulton & Watt [London]. 15 Jan. 1792.

Not dated – date taken from the docket. The docket is in James Watt's hand.

Docketed "To London."

4. Letter. William Forman (Soho) to James Watt [London]. 15 Jan. 1792.

Mis-dated by Forman as 1791. Docketed "To London with accounts."

5. Letter. William Forman (Soho) to James Watt (6 Green Lettice Lane). 6 Jun. 1793.

6. Letter. William Forman (Soho) to James Watt (6 Green Lettice Lane). 17 Jun. 1793.

7. Letter. William Forman (Soho) to Boulton & Watt [London]. 7 Nov. 1793.

Not dated – date taken from the docket. The outside of the letter is directed to James Watt.

8. Letter. William Forman [Soho] to Boulton & Watt [London]. 17 Feb. 1794.

Not dated – date taken from the docket. Docketed "Morehouse and Cassedy."

9. Letter. William Forman (Soho) to James Watt (with the High Sheriff, Stafford).

26 Mar. 1794.

On the same sheet:

Transcript of letter. John Williams (Scorrier H^e.) to Boulton & Watt [Soho]. 19 Mar. 1794.

Docketed "With letter from North Downs."

10a. Letter. William Forman [Soho] to James Watt Jr. (6 Green Lettice Lane). 15 Jan. 1795.

Enclosing (b) below. Not dated – date taken from the docket.

On the same sheet:

Note. John Southern [Soho] to James Watt Jr.

Docketed "Portable copying machines. Capt. Huddart's frames. Manganese. Remittance from Mr. Duckworth. Copying paper. Query by Mr. Southern on the form of agreements."

b. Account. Richard Chippindall debtor to James Watt & Co. 24 Dec. 1794.

Docketed "Mr. Forman – invoice to Chippindall."

11. Letter. William Forman (Soho) to James Watt Jr. (6 Green Lettice Lane). 22 Jan. 1795.

Docketed "Remarks on the prices of copying machines. Remittance from Dr. Ackland.

Orders for copying machines, pneumatic apparatus etc."

- 12a.** Letter. William Forman [Soho] to James Watt Jr. (6 Green Lettice Lane). 23 Jan. 1795.
*Enclosing (b) below. Docketed as 24 Jan.
Docketed "Insurance at Gainsborough. Workmen from Liverpool. Oval brushes. Mr. Forth debtor for ink powders."*
- b.** Letter. Joshua P. Orme (12 Mersey St., Liverpool) to "Watt & Co." 20 Jan. 1795.
- 13.** Letter. William Forman (Soho) to James Watt Jr. [London]. 29 Jan. 1795.
Docketed "Prices of copying machines and auxiliary articles. Commission on them. Sponge papers to be sold to none but Boulton & Watt etc."
- 14.** Letter. William Forman (Soho) to James Watt Jr. [London]. 11 Feb. 1795.
Docketed "Letter to Brake. Paper to Hodges. Mr. Mylne's piston and rod. Thoughts on copying machines. Izon's rolls bad. Copying machines etc. State of the weather."
- 15.** Letter. William Forman (Soho) to James Watt Jr. [London]. 23 May 1795.
Forman did not date this letter. The letter has later been incorrectly dated inside as 23 May 1793. Docketed "Casting of brass rolls. Sluggishness of bricklayers at Heathfield. Excellence of Lawson's lacquer."
- 16.** Letter. William Forman (Soho) to James Watt Jr. [London]. 25 May 1795.
Docketed "On the improvements going on in the copying machine business."
- 17.** Letter. William Forman (Soho) to James Watt Jr. [London]. 28 May 1795.
Docketed "On the state of things at Heathfield. Increasing demand for copying machines. Difficulty in procuring locks. Scarcity of cash."
- 18.** Letter. William Forman (Soho) to James Watt Jr. [London]. 7 Jan. 1796.
Docketed "Specimens of copying paper from Mr. Cobb – the brown with a preparation in it."
- 19.** Letter. William Forman (Soho) to James Watt Jr. (13 London St.). 16 May 1796.
Docketed "Price of goods inadequate to the expense of getting them up. Copying machines."
- 20.** Letter. William Forman (Soho) to James Watt Jr. [London]. 19 May 1796.
Docketed "Oil varnish does not answer for rolls. Bromley's transactions. Various copying machines ordered or sent off."
- 21.** Letter. William Forman (Soho) to James Watt Jr. [London]. 2 Jun. 1796.
Docketed "Scarcity of copying machines and workmen. Remittances and disbursements. Bromley's treason. Chippindall's threatened indignation."
- 22.** Letter. William Forman [Soho] to James Watt Jr. [London]. 24 Nov. 1796.
Not dated – date taken from the docket. Docketed "With invoice for Mr. Miller."
- 23.** Letter. William Forman (Soho) to James Watt Jr. [London]. 12 Dec. 1796.
*Mis-docketed as 28 Dec.
Docketed "Thomson's recovery. Copying Co.'s trade."*
- 24.** Letter. William Forman (Soho) to James Watt Jr. [London]. 2 May 1799.
Docketed "Order from Hoofstetter and queries about ditto. Good measure of the Glasgow mahogany."
- 25.** Letter. William Forman (Soho) to James Watt Jr. (13 London St.). 21 Oct. 1800.
Docketed "With bill of lading of goods for Commissioners of the Navy."