MS 3147/3/455

MISCELLANEOUS GENERAL CORRESPONDENCE DEALT WITH IN THE DRAWING OFFICE 1829—1843

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- 1. Letter. Waithman & Co. (Yealand) to Boulton Watt & Co. [Soho]. 17 Mar. 1829. Docketed by William Creighton. Docketed "Ask terms for 24 horse engine."
- 2. Letter. Samuel Walker & Co. per T. Darby (Gospel Oak Iron Works) to Boulton Watt & Co. (Soho). 3 May 1833.

 Docketed "First proposal for casting the bed for the Admiralty lathe."
- Letter. Thomas Walker (3 Digbeth, Birmingham) to Boulton Watt & Co. (Soho). 18 Oct. 1837.
 Docketed "Offers us an invention of a steam engine."
- 4. Printed order note. William Wallis (Ashsted Saw Mills, Dartmouth St., Birmingham) to Boulton & Watt [Soho]. 18 Oct. 1839.

 Docketed "Orders 2 nuts for piston pins."
- Printed order note. William Wallis (Ashsted Saw Mills, Dartmouth St., Birmingham) to Boulton Watt & Co. [Soho].
 With (b) below attached.
 Docketed "Orders an emptying pipe."
 - **b.** Small sketch of the pipe by Hollins Hunt.
- 6. Letter. Henry van Wart (Birmingham) to James Watt Jr. (Aston Hall). 2 Jun. 1843. Docketed by Henry Wollaston Blake. Docketed "Solicits Boulton Watt & Co.'s orders for the Brunswick Iron Works, in which he is a partner. The manager Mr. Walker to call at Soho, with a list of prices."
- 7. Printed order note. Van Wart, Son & Co. (Birmingham) to James Watt & Co. (Soho). 9 Dec. 1841.

 **Docketed "Order ink powders."
- **8.** Letter. James Watt Jr. (Doldowlod) to William Buckle (Soho). 3 Sep. 1842. Docketed "Orders staples etc. to secure his dial plate. Wishes Mr. Blake to try the correctness of his divisions on the plate practically."
- 9a. Letter. James Watt Jr. (Aston Hall) to Gilbert Hamilton (Soho). 11 Jan. 1843.
 Enclosing (b) below.
 Docketed "Encloses letter from the City Comptroller respecting the lease for 18 London St. house. Copy to Mr. Brown 11 January 1843."
- **b.** Letter. The Comptroller (Guildhall) to James Watt Jr. (18 London St.). 6 Jan. 1843.
- **10.** Letter. James Watt Jr. (Aston Hall) to William Buckle (Soho). 1 Mar. 1843. *Docketed "Orders a pinnacle for the tower at Aston. To be made by Broomhead."*

- 11. Letter. James Watt Jr. (Aston Hall) to Gilbert Hamilton (Soho). 21 Mar. 1843.

 Docketed "Sends letter from Mr. Bridgens complaining of the sugar mill he got from Messrs. Rennie and asking advice about the adjustment of the governor gear of the engine."
- 12. Letter. James Watt Jr. (Aston Hall) to Gilbert Hamilton (Soho). 26 May 1843.

 Docketed "Lord Brougham has given Count Zamoyski a letter of introduction to him and he has referred them to Gilbert Hamilton to show them the works."
- 13. Letter. James Watt Jr. (Aston) to Gilbert Hamilton and Henry Wollaston Blake (Soho). 15 Jul. 1843.

 Docketed "Introduces Mr. Queruel."
- 14. Letter. Josiah Wedgwood & Sons (Etruria) to Boulton Watt & Co. (Soho). 31 Jan. 1831. Docketed "Order two boxes of cement. Wish us to give directions that it may be kept dry—the last that was sent to them got wet."
- **15.** Letter. Josiah Wedgwood & Sons (Etruria) to Boulton Watt & Co. (Soho). 23 Oct. 1835. *Docketed "Order two boxes of cement."*
- **16.** Letter. Josiah Wedgwood & Sons (Etruria) to Boulton Watt & Co. (Soho). 3 Oct. 1842. Docketed "Send Post Office order for 12 shillings. Acknowledged by Gilbert Hamilton."
- **17.** Letter. Francis Wedgwood (Etruria) to Boulton Watt & Co. [Soho]. 7 Oct. 1843. *Docketed "Asks our price for a new boiler."*
- **18.** Letter. Joseph Westley for the Executors of the late M. R. Boulton (Soho) to Boulton Watt & Co. [Soho]. 29 Dec. 1842. *Docketed "Orders repairs of the lap engine."*
- 19. Letter. Joseph Westley for the Executors of the late M. R. Boulton (Soho) to Boulton Watt & Co. [Soho]. 4 Nov. 1843.

 Docketed "Has forwarded stores for the Bombay Mint to Col. Bonner's address."
- **20.** Letter. J. & G. Whately (Waterloo St., Birmingham) to Boulton & Watt [Soho]. 12 Jan. 1842. *Docketed "Order ink."*
- 21. Letter. J. W. & G. Whately (Waterloo St., Birmingham) to Boulton Watt & Co. (Soho). 11 Feb. 1842.

 Docketed "Complain greatly of the ink last supplied to them, can hardly write with it."
- Letter. J. & G. Whately (Waterloo St., Birmingham) to Boulton & Watt [Soho]. 25 Jun. 1842.Docketed "Order a bottle of copying ink."
- 23. Letter. G. Wheatcroft & Sons per Thomas Howell (Crescent Wharf, Birmingham) to Boulton Watt & Co. (Soho). 5 May 1842.

 Docketed "Have written to Gainsborough for information about carriage of boilers to Burnt Fen.
- 24. Letter. G. Wheatcroft & Sons per Thomas Howell (Birmingham) to Boulton Watt & Co. (Soho). 7 May 1842.

 Docketed "The Burnt Fen boilers can be carried in one piece."

25. Letter. G. Wheatcroft & Sons per Thomas Howell (Crescent Wharf, Birmingham) to Boulton Watt & Co. (Soho). 21 Sep. 1842.

Docketed "Will send a boat for 3rd boiler tomorrow. Has written to ask when Burnt Fen articles will be delivered."

26. Letter. G. Wheatcroft & Sons per Thomas Howell (Birmingham) to Boulton Watt & Co. [Soho]. 29 Oct. 1842.

Docketed by?

Docketed "Respecting the delay in the carriage of the Burnt Fen engine."

27a. Letter. G. Wheatcroft & Sons per Thomas Howell (Birmingham) to Boulton Watt & Co. (Soho). 10 Nov. 1842.

With (b) below attached. On the same sheet:

Letter. Rob. Flower & Son (Gainsborough) to G. Wheatcroft & Sons (Birmingham). 9 Nov. 1842.

Letter. Rob. Flower & Son (Gainsborough) to G. Wheatcroft & Sons (Birmingham).
 10 Nov. 1842.
 Docketed "Explain the causes of delay in delivery of materials of Burnt Fen engine."

28. Letter. H. B. Whitehouse (Prior Field Colliery & Furnaces, near Bilston) to Boulton Watt & Co. [Soho]. 20 May 1842.

Docketed "His reason for sending his iron in large pigs. Wishes to have the remainder of our order made up to a boat load."

- **29.** Letter. John Whitehouse & Sons (Dudley) to Boulton Watt & Co. (Soho). 4 Dec. 1841. *Docketed "Their fly boat will call at the Foundry on the 7th. Mr. Hill has directed them to send for a shaft."*
- **30.** Letter. John Whitehouse & Sons (Dudley) to Boulton Watt & Co. (Soho Foundry). 11 Feb. 1842.

Docketed by Henry Wollaston Blake.

Docketed "Will call on Monday to arrange about their prices for carriage to London and Liverpool."

31a. Letter. William Whitehouse (Dudley) to Boulton Watt & Co. [Soho]. 26 Feb. 1842. *Enclosing (b) below.*Docketed "Explain cause of delay in delivery of goods sent per railway to London."

- **b.** Letter. Thomas Matthew (London) to William Whitehouse [Dudley]. 24 Feb. 1842.
- 32. Letter. Joseph Whitworth & Co. per A. Shanks (Stork Hotel, Birmingham) to Boulton & Watt (Soho). 13 Jan. 1838.

Docketed by James Watt Jr. On the same sheet:

Printed advertising circular. Prices of Whitworth & Co.'s patent screw stock, planing machines etc.

Docketed "Schedule of prices of their screw lathes and planing machines. Propose calling with drawings and models."

33. Letter. Joseph Whitworth & Co. per Samuel S. Walker (Manchester) to Boulton Watt & Co. [Soho]. 19 Mar. 1842.

Docketed "Send sketch of foundations for the lathe they are making for us which is in a forward state."

34. Letter. Joseph Whitworth & Co. per Samuel S. Walker (Manchester) to Boulton Watt & Co. [Soho]. 7 Apr. 1842.

Docketed "The lathe they have made for us is finished and ask by whom they may forward it."

35. Letter. Joseph Whitworth & Co. per Samuel S. Walker (Manchester) to Boulton Watt & Co. [Soho]. 12 Apr. 1842.

Docketed "Pickford's decline to carry the lathe on account of its size. Ask if they shall send it by railway."

36. Letter. Joseph Whitworth & Co. (Manchester) to Boulton Watt & Co. (Soho). 16 Apr. 1842.

On the same sheet:

Account. Boulton Watt & Co. debtors to Joseph Whitworth & Co. 16 Apr. 1842. Docketed "Send invoice and account for their lathe lately sent to the Foundry."

37. Letter. Joseph Whitworth & Co. per Samuel S. Walker (Manchester) to Boulton Watt & Co. [Soho]. 4 May 1842.

Docketed by Henry Wollaston Blake.

Docketed "Require other parts of the screwing machine before they can repair it completely."

38. Transcript of letter. Joseph Whitworth & Co. per Samuel S. Walker (Manchester) to Boulton Watt & Co. [Soho]. 25 May 1842.

On the same sheet:

Account. Boulton Watt & Co. debtors to Joseph Whitworth & Co.

Docketed "Send invoice of die box for our bolt cutting machine and a general statement of our account."

39. Letter. Joseph Whitworth & Co. per Samuel S. Walker (Manchester) to Boulton Watt & Co. [Soho]. 1 Jun. 1842.

Docketed "Have received our bill for £607.5.0."

40. Letter. Joseph Whitworth & Co. (Manchester) to Boulton Watt & Co. (Soho). 13 Dec. 1843

Docketed "Want information about the lathe we bought from them."

- **41.** Letter. Thomas Wicksteed (Old Ford) to James Brown [18 London St.]. 26 Jan. 1842. *Docketed "East London Water Works. Wants estimate of parts to repair one of the twin engines."*
- **42.** Letter. Thomas Wicksteed (Old Ford) to James Brown [18 London St.]. 5 Jul. 1842. *Docketed "Wants estimate of valves and spindles for 60 inch engine."*
- **43.** Letter. Thomas Wicksteed (East London Water Works, Old Ford) to Boulton Watt & Co. (Soho). 16 Jul. 1842.

Docketed "Orders a new set of valves and spindles for the "Hercules" engine at the East London Water Works."

44. Letter. Thomas Wicksteed (Old Ford) to Boulton Watt & Co. [18 London St.]. 16 Aug. 1843.

Docketed "Gives Harvey & West's address."

- Transcript of letter. Thomas Wicksteed (Engineer's Office, Old Ford) to Boulton Watt & Co. (18 London St.). 16 Aug. 1843.

 Docketed "Specifications etc. for preparing tenders for the Hull Water Works may be seen at his office."
- **46a.** Letter. Thomas Wicksteed (Old Ford) to James Brown [18 London St.]. 30 Aug. 1843. *With (b) below attached.*
- b. Letter. Thomas Wicksteed (Engineer's Office, Old Ford) to Boulton Watt & Co. (18 London St.). 30 Aug. 1843.
 Docketed "The time for delivery of tenders for Hull Water Works is extended to the 11 Sep."
- 47. Letter. Thomas Wicksteed (Engineer's Office, Old Ford) to Gilbert Hamilton (Soho). 30 Aug. 1843.

 **Docketed "Introduces Mazrha Effendi."
- **48.** Letter. Thomas Wicksteed (Old Ford) to James Brown [18 London St.]. 31 Aug. 1843. Docketed "Has given Mazrha Effendi a note to Mr. Hamilton, that he may see our works. Asks for a note to say we will not disappoint him. Has our tender for Kent Water Works. Remarks on our not sending it in detail."
- **49.** Letter. Thomas Wicksteed (Old Ford) to James Brown [18 London St.]. 5 Sep. 1843. Marked "Hull Water Works. Private." Docketed "Proposes a plan for satisfying the Hull Water Works commissioners about sureties."
- **50.** Letter. Wieling & Co. (Marseilles) to Boulton & Watt (Soho). 6 Dec. 1838. *Docketed "Want our reply to letter of 6 Dec."*
- 51. Letter. The Wilden Iron & Tin Plate Co. per Thomas W. Lewty [?] (near Stourport) to Boulton & Watt (Soho). 8 Mar. 1841.

 Docketed "Want estimate of a 25 horse engine etc."
- **52.** Letter. Isabella Wilkinson (Handsworth) to James Watt Jr. (Soho). 22 Jul. 1839. Docketed by James Watt Jr. Docketed "Widow of Gregory Wilkinson."
- 53a. Sketch. Pipe and pump rod. By Thomas Wilkinson, at Soho. 11 Feb. 1837.

 Kept with (b) below.

 Docketed "Particulars of pipes required for the Worcester Canal engine and length of pump rods."
- **b.** Sketch. Pump rod for the Worcester Canal engine.
- **54.** Sketch. Pump rod. Thomas Wilkinson. 26 Aug. 1837

 Docketed "Length of pump rod for 36/7 engine of Birmingham Canal at Titford."
- 55. Letter. Thomas Wilkinson (Port Glasgow) to Boulton Watt & Co. [Soho]. 7 Nov. 1837. Docketed "Explains how the pump beams for the Bittal engine were fixed in the rock instead of between large stones of a harder kind."
- **56.** Letter. Thomas Wilkinson (Port Glasgow) to Boulton Watt & Co. [Soho]. 4 Dec. 1837. Docketed "Reports progress with erection of Gourock Ropework's 60 horse engine. Remarks on parts which did not fit."

- 57. Letter. Thomas Wilkinson (Liverpool) to Boulton & Watt (Soho). 26 Jul. 1841. Docketed "Sends length of crank shaft for the 14 horse engine for the Liverpool Docks."
- **58.** Letter. Thomas Wilkinson (Liverpool) to Boulton & Watt (Soho). 27 Jul. 1841. *Docketed "Corrects dimension of shaft for Liverpool Dock engine, 14 horse."*
- **59.** Letter. Thomas Jones Wilkinson (Hartford) to Boulton Watt & Co. (Soho). 21 Nov. 1842. Docketed "Mr. Boulton's executors are anxious to give us any assistance we require from an inspection of Mint drawings, but cannot part with them."
- **60.** Letter. Thomas Jones Wilkinson (Hartford) to Boulton Watt & Co. (Soho). 27 Nov. 1842. *Docketed "Will be at Soho tomorrow and look out Mint drawings etc."*
- 61. Letter. O. Willans & Sons, Hibernia Mills, Dublin at Soho. 18 Aug. 1830.

 Docketed by William Creighton.

 Docketed "Enquiry of price of a 20 horse independent engine. Had also price of 40 horse."
- 62a. Letter. J. Williams (Old Hummums, Covent Garden) to Boulton Watt & Co. [Soho]. 10 Feb. 1834.

 Enclosing (b) below.

 Docketed "Offers us an invention of a suction vessel."
- **b.** Memorandum. Description and sketch of Williams' invention.
- 63. Letter. Walter Williams (Oxhill) to Boulton Watt & Co. [Soho]. "Monday Morning" [11 Apr. 1836].

 Docketed "Asks if we will undertake to make an 84 horse engine 8 foot stroke for some friends of his."
- 64. Letter. Thomas Wilmot (Coventry) to Boulton & Watt (Soho). 29 May 1838.

 Docketed "Wishes us to do what we think proper to repair the Braunston engine. Attributes the breakage to the alterations made by a Cornish engineer. Dangerfield wishes William Dangerfield to be sent to him."
- 65. Letter. Wilmot Roberts & Co. (Birmingham) to Boulton & Watt (Soho). 16 May 1842. Docketed "Ask if we make colour mills."
- 66. Letter. William Wilson (Perran) to Boulton Watt & Co. (Soho). 4 May 1830.

 Docketed by William Creighton.

 Docketed "Report from Mr. Henwood of Mr. Rennie experimenting upon Wheal Towan engine for Admiralty. States performance 92 million. Capt. King wants cylindrical boilers for steam vessels."
- 67. Letter. William Wilson (Perran) to Boulton Watt & Co. (Soho). 21 May 1830. Wilson's letter is written on a set of printed tables by John Lean describing the work done by various Cornish steam engines, dated Camborne, 6 May 1830. The report was originally sent to Benjamin Sampson at Perran Wharf.

 Docketed "With list of performances of Cornish engines."
- 68. Letter. William Wilson (Perran) to James Watt Jr. (Soho). 18 Nov. 1835.

 Wilson's letter is written on a printed report "Experimental Trial of Austen's Steam

 Engine... at Fowey Consols and Lanescot Mines", 22 & 23 Oct. 1835. On the same sheet is
 a letter from John S. Enys forwarding the reports to Wilson, dated Enys, "Saturday."

 Docketed "Engineers' printed report of experimental trail of Austen's steam engine."

- **69.** Letter. Wilson & Austin (Liverpool) to Boulton Watt & Co. [Soho]. 3 Nov. 1838. *Docketed "Remit £81.4.0 to settle account."*
- 70. Letter. John Winder & Co. per E. Linde (Liverpool) to Boulton Watt & Co. (Birmingham). 20 Feb. 1840.

 Docketed "When will Hargreave & Godson's goods be sent."
- Letter. John Winder & Co. (Liverpool) to Boulton Watt & Co. (Birmingham). 10 Nov. 1842.
 Docketed "Order 10 horse brasses for mark P. "
- 72. Letter. John Winder & Co. (Liverpool) to Boulton Watt & Co. (Birmingham). 25 Nov. 1842.

 Docketed "Remit £31.14.0. Acknowledged by G. H."
- 73. Letter. F. W. Wistinghausen (St. Petersburg) to Boulton & Watt (Soho). 21 Jan. 1830. Docketed by William Creighton.

 Docketed "Wants estimate of 10 horse engine and apparatus for sugar work."
- 74. Letter. Samuel Withers (West Bromwich) to Boulton Watt & Co. [Soho]. 1 Jan. 1842. Docketed "Wishes to supply us again with nails, and is desirous of making arrangements for their prices."
- **75.** Letter. Charles Wood Bros. (Macclesfield) to Boulton Watt & Co. [Soho]. 1 Jul. 1842. *Docketed "Remit £17.19.0. Acknowledged by G. H."*
- **76.** Letter. Wood & Walker (Bradford) to Boulton Watt & Co. [Soho]. 27 Jun. 1836. *Docketed "Want the price of a 50 horse boiler and time for completing it."*
- 77. Letter. Wood & Walker (Bradford) to Boulton Watt & Co. [Soho]. 21 Jul. 1836. Docketed "Wish their 50 horse boiler to be sent off by the end of August."
- **78.** Letter. Wood & Walker (Bradford) to Boulton Watt & Co. (Soho). 23 Aug. 1836. Docketed "Ask when their new boiler will be sent off. To be sent by Worthington."
- 79. Letter. Wood & Walker (Bradford) to Boulton Watt & Co. [Soho]. 9 Sep. 1836.

 Docketed "Francis Wilcox has been unwell at Bradford and is returning to Soho. They will inform Mr. Bennett if they require assistance to set up their new boiler."
- **80.** Letter. Wood & Walker (Bradford) to Boulton Watt & Co. (Soho). 17 Oct. 1836. *Docketed "Want a man to overhaul their engine."*
- **81.** Letter. Wood & Walker (Bradford) to Boulton Watt & Co. (Soho). 29 Oct. 1836. *Docketed "Order grease cocks for slide valves."*
- **82.** Letter. Wood & Walker (Bradford) to Boulton Watt & Co. (Soho). 2 Nov. 1836. Docketed "The grease cups sent for their engine do not suit. Ask what they are to do with them and direct others to be sent."
- **83.** Letter. Wood & Walker (Bradford) to Boulton Watt & Co. [Soho]. 11 Nov. 1836. Docketed "Have received cocks for slide valves. Aston has made their engine work well."
- **84.** Letter. Wood & Walker (Bradford) to Boulton Watt & Co. [Soho]. 13 Jan. 1837. *Docketed "Enclose bills for £2967."*

- **85.** Letter. Wood & Walker (Bradford) to Boulton Watt & Co. [Soho]. 30 Nov. 1838. *Docketed "Ask if we can send the back plate and 2 men as requested."*
- **86.** Letter. Wood & Walker per John Broadbent (Bradford) to Boulton Watt & Co. (Soho). 7 Dec. 1838. Docketed "Certify that Potter and Boness have behaved well."
- 87. Letter. Wood & Walker (Bradford) to Boulton Watt & Co. (Soho). 7 Dec. 1838.

 Docketed "Complain that we have not instructed Potter and Boness how to alter the valves of their 80 horse engine. Want Williams to be sent to them."
- Letter. Wood & Walker (Bradford) to Boulton Watt & Co. [Soho]. 14 Dec. 1838.
 On the same sheet:
 Memorandum respecting the valves obtained from Thomas Williams. 15 Dec. 1838.
 Docketed "Thomas Williams has altered their valves in a manner with which they are satisfied."
- 89a. Letter. Wood & Walker (Bradford) to Boulton Watt & Co. [Soho]. 2 Jul. 1839. With (b) and (c) below attached.

 Docketed "Wish us to prepare a guide for the slide valve rod of their 80 horse engine. Will be able to have it applied in the beginning of August."
- **b, c.** 2 sketches for guide for slide valve rod from Thomas Williams.
- 90. Letter. Wood & Walker (Bradford) to Boulton Watt & Co. (Soho). 31 Jul. 1839. Docketed "Will stop their engines on the 19th instant. Thomas Williams to be with them on the 15th or 16th. This arrangement altered see their letter of 3 Aug."
- 91. Letter. Wood & Walker (Bradford) to Boulton Watt & Co. (Soho). 3 Aug. 1839. Docketed "Want Thomas Williams etc. to be at Bradford on the 12th. Send plenty of men. Directions for forwarding their goods."
- 92. Letter. Wood & Walker (Bradford) to Boulton Watt & Co. [Soho]. 22 Aug. 1839. Docketed "Our men have completed the alterations of their 80 horse engines. Ask for their account."
- 93. Memorandum. Mr. Worthington (Whitchurch) at Soho. 13 Oct. 1831.

 Docketed "Asks the cost of an engine for draining a copper mine at the Great Orme's Head.

 Also quantity of coal and water for condensing which it would require."
- 94. Letter. Henry Wright (Stoke Newington) to Boulton & Watt (Soho). 12 Apr. 1836. Docketed "Sends length of pump rod and sketch of safety valve for air vessel." The sketch is on the same sheet.
- 95. Memorandum. Henry Wright. 22 Nov. 1837.

 Titled "Calculation of the power required to work the elevating machinery for 2 furnaces for the Schlessin Company."
- **96.** Letter. Samuel Wright (New York) to Boulton Watt & Co. [Soho]. 30 Oct. 1831. Docketed "Asks for estimates of the principal parts of steam engines of the sizes quoted within. Not answered."

97. Letter. Wyatt Parker & Co. per S. W. Dry [?] (Albion Wharf, London) to Boulton Watt & Co. [Soho]. 14 Oct. 1843.

Docketed by Henry Wollaston Blake.

Docketed "Return our cheque payable in Birmingham and ask for an order on London for $\pounds 6.0.0$."

MS 3147/3/456 MISCELLANEOUS CORRESPONDENCE 1846—1862

Miscellaneous items of general correspondence from 1846 to 1870. Hardly any correspondence survives from the firm's last years as Boulton Watt & Co. from 1843 to the death of James Watt Jr. in 1848, and the period when it was called James Watt & Co., from 1848 to the closure in 1895. What happened to this later 19th century correspondence is not known. It is possible that the majority of the firm's correspondence was kept in the London office during this period, and that it was disposed of when the London office closed. It is also possible that it remained at Soho Foundry and was passed to W. & T. Avery in 1895 when George Tangye bought the firm's "historical" records, and was disposed of when it was of no further use to Avery's. No record has been found of how the firm kept its correspondence in this later period.

These few surviving items were found scattered throughout the collection. The survival of the memorandum about Watt's patents and the letter from the editor of the *Times* is almost certainly due to their contents. The survival of the other items appears accidental.

1. Letter. Henry Beckwith (*Pallas*, London) to James Brown (—). 23 Jul. 1862.

On the same sheet:

Sketch of the stays.

Notes by Brown [?] on various crank shafts.

Docketed "Maid of Kent's stays."

2a. Letter. B. M. Galan (1 Rumford Place, Liverpool) to Gilbert Hamilton [Soho]. 1 Apr. 1862. *Enclosing (b) below.*

Docketed "Sends prices of mill stones from Davies & Son and of machinery for cleaning rice from John Ellis."

- **b.** Letter. John Ellis (3, 5 & 7 Holly St., Liverpool) to B. M. Galan. 31 Mar. 1862.
- 3. Letter. James Nasmyth (Bridgewater Foundry, Patricroft) to Henry Wollaston Blake [Soho]. 30 May 1846.

The docket is on a separate wrapper.

Docketed "Remarks on the framework required for Fairbairn's rivetting machine."

- **4.** Memorandum. Specifications of Mr. Watt's Patents taken to Aston Hall and delivered to Mr. Watt by Gilbert Hamilton. 16 May 1848.
- 5. Letter. Editor of the *Times* [London] to Boulton & Watt (Birmingham). 5 May 1851. Docketed "Asks for a description of our 700 horse engines in the Great Exposition."