

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 209**

**3/69 Letters to William Creighton, 1822 (67 items)**

1. Card cover.  
*Marked "Mr. Watt 1822."*
2. Memorandum. Made with Mr. Murdock and Mr. Creighton. 18 Jan. 1822.  
*Docketed "Paddle wheels of Meteor, ditto Royal Sovereign, ditto City of Edinburgh, ditto Navy tow vessel."*
3. Letter. James Watt Jr. (Aston) to William Creighton (Soho). 15 Feb. 1822.  
*Docketed "Moerdyke boiler."*
4. Letter. James Watt Jr. (London) to William Creighton (Soho). 24 Apr. 1822.  
*Docketed "Mr. Lang's directions for the paddle wheels of Navy tug. The vessel to be launched and the materials delivered within a month from this date. Favourable account of the vessel. Size of engines for third Holyhead steamer yet undetermined. The City of Edinburgh sailed on its first voyage this year. The James Watt to be tried on Saturday."*
5. Letter. James Watt Jr. (London) to William Creighton (Soho). 25 Apr. 1822.  
*Docketed "The City of Edinburgh has broken one of the side beams off Harwich. Mr. Brown gone with some of our men to assist them. Advise strengthening the side beams and sending two new ones. Wish Mr. William Murdock to come to Town to inspect the paddle wheels of the James Watt."*
6. Letter. James Watt Jr. (London) to William Creighton (Soho). 26 Apr. 1822.  
*Docketed "The Post Office determine on two 40 horse engines for the third Holyhead steamer. Length of engine room and weight of materials. Suggestions with regard to the construction of the engines. The vessel to be built at Deptford under Mr. Lang's directions."*
- 7a. Letter. James Watt Jr. (London) to William Creighton (Soho). 26 Apr. 1822.  
*Enclosing (b) below.*  
*Docketed "Tooth broken out of the large connecting wheel of the James Watt in turning it round. John Walker superintending the fitting in of a new one. The vessel to be tried on Sunday. Accounts of the City of Edinburgh from Mr. Brown at Harwich. Pins with double nuts ordered for the diagonal stays of the James Watt."*
- b. Letter. William Bennett (Blackwall) to James Watt Jr. [London]. 25 Apr. 1822.  
*Docketed "Breakage of a tooth in one of the large connecting wheels of the James Watt."*
8. Letter. James Watt Jr. (London) to William Creighton (Soho). 27 Apr. 1822.  
*Docketed "Mr. Brown's report of the breaking of the beam of the City of Edinburgh. Order two spare beams of increased strength. The beams of Navy tug engines to undergo consideration. The main gudgeons also. The new tooth put into the large connecting wheel of the James Watt. Mr. William Murdock to go to Blackwall. Farther directions about the Navy tug paddle wheels."*

- 9.** Letter. James Watt Jr. (London) to William Creighton (Soho). 28 Apr. 1822. 2 sheets.  
*Letter continued on 29 Apr.*  
*Docketed "Attempt at trial of the James Watt at Long Reach. Breakage of air pump gudgeon and side beam. One of the boilers injured by letting out the water. Speed of vessel  $8\frac{3}{4}$  miles per hour at  $29\frac{1}{2}$  strokes per minute. The girdling has made the vessel over-stiff. Shake in the vessel increased by the straight paddles. Mr. Bennett and W. Warley to go the first voyage."*
- 10.** Letter. James Watt Jr. (London) to William Creighton (Soho). 29 Apr. 1822.  
*Letter continued on 30 Apr.*  
*Docketed "Experiments with the Moerdyke ferry boat. Speed 6 miles per hour, consumption of coals 2 bushels. Supply of cement ordered for London. Approve of the proposed increase of strength in the 40 horse beams."*
- 11.** Memorandum. "Mr. Watt at Soho Foundry." 3 May 1822.  
*In William Creighton's hand.*  
*Docketed "Resolutions about the Holyhead vessel no. 3. Present Navy tug. Rotterdam vessel engine."*
- 12.** Memorandum. "Mr. Watt & Mr. Murdock, Soho Foundry." 31 May 1822.  
*In William Creighton's hand.*  
*Docketed "Rotterdam engines to have boxes on top of cisterns."*
- 13.** Letter. James Watt Jr. (London St.) to William Creighton (Soho). 4 Jun. 1822.  
*On the same sheet:*  
Letter. James Brown (London) to William Creighton (Soho). 4 Jun. 1822.  
*Docketed "3<sup>rd</sup> Holyhead boiler – height and size of steam box settled. Ditto size of paddle wheels and diameter of shafts. New River in treaty for London Bridge water. City of Edinburgh's boiler red hot."*
- 14.** Letter. James Watt Jr. (London) to William Creighton (Soho). 6 Jun. 1822.  
*Docketed "Mr. Lee's visit to Aston. 32 horse engine proposed for Philips. Holyhead boat cast iron beams. Ditto drawings making. Mr. Freeling gone to Edinburgh. City of Edinburgh's boiler got repaired. Mr. Hawker visiting steam vessels. Drawing of Chelsea pump wanted."*
- 15.** Letter. James Watt Jr. (London) to William Creighton [Soho]. 8 Jun. 1822.  
*Docketed "Supposes Holyhead boat had been stopped. Alteration to be made."*
- 16.** Letter. James Watt Jr. (London) to William Creighton (Soho). 9 Jun. 1822.  
*On the same sheet:*  
Sketch. Third Holyhead steam packet shafts. 8 Jun. 1822.  
*Docketed "Paddle wheels Holyhead 3. Wilkinson and Bonus wanted in London. Rotterdam boiler arrived. James Watt passage 51 hours."*
- 17.** Letter. James Watt Jr. (London) to William Creighton (Soho). 11 Jun. 1822.  
*Docketed "Enquires whether neck of shaft Navy tug is  $8\frac{1}{4}$  inches and Holyhead figured  $8\frac{3}{4}$ . Enquiry about Harley's wages. Tug going on rapidly, the sections of new ones expected. City of Edinburgh arrived at Leith. Jessop & Co. offer cheap engines. New River and London Bridge Cos. Philips' 40 horse engine."*
- 18.** Letter. James Watt Jr. (London) to William Creighton (Soho). 15 Jun. 1822.  
*Docketed "Diameter of shaft – Ourscamp. Mr. Murdock on working gear. Cannot answer about boilers. Getting cheap pipes proposed. Navy tug necks preferred. City of Edinburgh arrived, screws loose."*
- 19.** Letter. James Watt Jr. (London) to William Creighton (Soho). 18 Jun. 1822.  
*Docketed "Ourscamp shaft not fixed. Holyhead 3 necks will be settled. Observations on Balston's proposed boiler. Holyhead feed pipes right. Observations on Mr. Pearson's son. Proposes to return tomorrow. Post Office account settled satisfactorily. Navy tug done in a week. Correspondence with Barclay & Co. Lord Melville broke down."*

- 20.** Letter. James Watt Jr. (London) to William Creighton (Soho). 20 Jun. 1822.  
*Docketed "With copies of accounts – City of Edinburgh and James Watt. City of Edinburgh's paddle necks only 8 1/8 inches."*
- 21.** Memorandum. "Respecting Holyhead Steamer No. 3, with two 40 horse engines."  
Soho, 26 Jun. 1822.  
*In James Watt Jr.'s hand. Memorandum of meeting with William Creighton and William Murdock Jr.*  
*Docketed "Memorandums respecting Holyhead Steamer No. 3."*
- 22.** Letter. James Watt Jr. (London) to William Creighton (Soho). 11 Jul. 1822.  
*Docketed "Experiments with Comet. Considerable shake by wheels. New stays for beams making. Excess of draft 4½ inches. Proposal for reusing shafts."*
- 23.** Letter. James Watt Jr. (London) to William Creighton (Soho). 12 Jul. 1822.  
*Docketed "Southwark Water Works scheming. Prices of engines etc. wanted. Cost of Regent's Canal wanted. Drawings of Lambeth wanted."*
- 24.** Letter. James Watt Jr. (London) to William Creighton (Soho). 13 Jul. 1822.  
*Docketed "Comet towing the Russell. Comet shakes considerably. New headstocks? Eccentric rods for Holyhead, plain. Comet may have to attend the King."*
- 25.** Letter. James Watt Jr. (London) to William Creighton (Soho). 16 Jul. 1822.  
*The docket is on a separate sheet, which has been attached to the letter.*  
*Docketed "On the complaints made by the agent at Holyhead. Sillem & Grantoff require time for delivery of Caledonia boiler not to exceed 6<sup>th</sup> Oct. Sends copies of correspondence with Lunell & Co. Drawings of Lambeth Water Works received. The Borough likely to have an engine of same power. Comet to have additional stays to beams to remove the shake. Considerations about raising the shafts of Comet."*
- 26.** Letter. James Watt Jr. (London) to William Creighton (Soho). 17 Jul. 1822.  
*Docketed "Wants Mr. Walker's letter about London Bridge Water Works. Comet going to be painted. Comet and another vessel wanted for King's voyage to Scotland. 3<sup>rd</sup> Holyhead getting forwards. Are drawings of 2<sup>nd</sup> tug received? Rotterdamer to be tried this day. Venus beaten by Hero and more power wanted."*
- 27.** Letter. James Watt Jr. (London) to William Creighton (Soho). 18 Jul. 1822.  
*Docketed "Speed of King of the Netherlands [formerly Rotterdamer] with altered paddles."*
- 28.** Letter. James Watt Jr. (London) to William Creighton (Soho). 19 Jul. 1822.  
*Docketed "James Watt about to be hired for the King's voyage. Estimate of new cylinders wanted for Venus. Soho price of copper boilers. Price of Foundry 14 horse engine. Sections of 2<sup>nd</sup> tug were sent."*
- 29.** Letter. James Watt Jr. (London) to William Creighton (Soho). 21 Jul. 1822.  
*Docketed "2<sup>nd</sup> trial of Rotterdam boat. New headstocks proposed. James Watt's passage from Leith. Beams of ditto putting on and paddles altering."*
- 30.** Letter. James Watt Jr. (London) to William Creighton (Soho). 22 Jul. 1822.  
*The docket is on a separate sheet, which has been attached to the letter.*  
*Docketed "Remarks upon the propriety of lowering the shafts in the King of the Netherlands and order for new headstocks."*
- 31.** Letter. James Watt Jr. (London) to William Creighton (Soho). 23 Jul. 1822.  
*Docketed "Rotterdam headstocks to be altered. Ambassador's party pleased with the vessel. Mr. Murdock returning. Coming to Soho with Mr. Mylne."*

- 32.** Letter. James Watt Jr. (London) to William Creighton (Soho). 25 Jul. 1822. 2 sheets.  
*On the same sheets:*  
Transcript of letter. James Watt Jr. for Boulton Watt & Co. (13 London St.) to William Chadwell Mylne (New River Head). 20 Jul. 1822.  
Memorandum. Experiment at London Bridge Borough Water Works. 26 Jul. 1822.  
Memorandum. Mr. Mylne's determination. Soho, 29 Jul. 1822.  
*Docketed "Copy of letter to Mr. Mylne with estimate of 36 horse engine and pumps for Borough Water Works. Order given by New River Co. Engine to be at work in 6 months. Experiment made on the pressure on the pipes. 29<sup>th</sup> July – Mr. Mylne determines to have the pump 22 inches' diameter."*
- 33.** Letter. James Watt Jr. (London) to William Creighton (Soho). 26 Jul. 1822.  
*Docketed "Rotterdam headstocks to be sent by waggon. Copper boilers 7/- extra."*
- 34.** Letter. James Watt Jr. (London) to William Creighton (Soho). 2 Aug. 1822.  
*On the same sheet:*  
Letter. James Brown (London) to William Creighton (Soho). 2 Aug. 1822.  
*Docketed "Southwark Water Works settling. Mr. Anderson to give estimate. Sketch plan wanted. Dasher's boiler is leaky and 2 men are wanted."*
- 35.** Letter. James Watt Jr. (London) to William Creighton (Soho). 3 Aug. 1822.  
*On the same sheet:*  
Transcript of letter. William Chadwell Mylne (New River Head) to James Watt Jr. (Norfolk Hotel). 2 Aug. 1822.  
*Docketed "Order for Southwark Water Works from New River Co. Navy letter considering Mr. Laird to wait. On Ourscamp heating apparatus."*
- 36.** Letter. James Watt Jr. (London) to William Creighton (Soho). 5 Aug. 1822.  
*Docketed "Southwark sketch to Mr. Anderson. Suction pipe cannot be settled. Girdling of James Watt altering. 3 arms of ditto broke. A leak in eduction pipe. Comet grandly fitting up."*
- 37.** Letter. James Watt Jr. (London) to William Creighton (Soho). 9 Aug. 1822.  
*The docket is on a separate sheet, which has been attached to the letter.*  
*Docketed "Advise him to consult Mr. Boulton about Overbury's estimate of the old 14 horse engine. James Watt's alteration of girdling completed. Ordered to be attached to the Royal Squadron on the voyage to Leith. Cabins fitting up for the King. Mr. Brown to go with her. Mr. Bennett's return in the King of the Netherlands. Fresh leak in boiler of the James Watt."*
- 38.** Letter. James Watt Jr. (London) to William Creighton (Soho). 12 Aug. 1822.  
*Docketed "Return of Rotterdam from Leith – coals burnt. Experiments with ditto proposed. Progress of King's Squadron. New River Co. got London Bridge Water Works."*
- 39.** Letter. James Watt Jr. (London) to William Creighton (Soho). 15 Aug. 1822.  
*Docketed "James Watt at Scarborough and beyond. City of Edinburgh's crank wheel broke and a leak in the boiler. Proposal for leaving out dams. Progress of 3<sup>rd</sup> Holyhead wanted. Experiment made with Rotterdam."*
- 40.** Letter. James Watt Jr. (London) to William Creighton (Soho). 16 Aug. 1822.  
*Docketed "Report of City of Edinburgh's progress. Breakage of crank wheel. Arrangements about coal. New wheel wanted. Observations on Mr. Overbury's offer. Tipton price of plates may be taken for Cazenove. No direct news from King's Squadron."*
- 41.** Letter. James Watt Jr. (London) to William Creighton (Soho). 18 Aug. 1822.  
*Docketed "On protection of dams by brick. Bad account of Comet. Observations on leakage of boilers. Other makers' boilers do not complain. Leaving out bridges proposed. Sides of fires must be secured. Bad reports of Soho jobs."*

- 42.** Letter. James Watt Jr. (London) to William Creighton (Soho). 19 Aug. 1822.  
*Docketed "Dasher ordered to London. Boiler makers wanted. Progress of Holyhead 3 wanted. All well on board James Watt. Southwark Water Works progress. Plan of ditto to be settled soon. Mr. Edwards takes the works."*
- 43.** Letter. James Watt Jr. (London) to William Creighton (Soho). 20 Aug. 1822.  
*Docketed "Dasher arrived in Thames. Observations on heads of shafts. Holyhead to go complete. Will write about bolts of ditto. Bilge pumps must be had."*
- 44.** Letter. James Watt Jr. (London) to William Creighton (Soho). 22 Aug. 1822.  
*Docketed "Observations on Dasher packet. Alterations of paddles of ditto. Bolts – Holyhead No. 3. London Bridge Water Works 66 inches. James Watt engaged to 31<sup>st</sup>."*
- 45.** Letter. James Watt Jr. (London) to William Creighton (Soho). 23 Aug. 1822.  
*Docketed "Knows no reason for Soho Foundry increasing prices of castings. Southwark drawings arrived."*
- 46.** Letter. James Watt Jr. (London) to William Creighton (Soho). 26 Aug. 1822.  
*Docketed "State of Dasher's boiler and repairs. Engines repairing of ditto. City of Edinburgh's boiler repairs. Voyage of King of the Netherlands. Ditto got beat by the Rapid. Apprehensions about Comet. Mr. Boulton about India House. Steam gauge glasses wanted."*
- 47.** Letter. James Watt Jr. (London) to William Creighton (Soho). 27 Aug. 1822.  
*Docketed "Holyhead 3<sup>d</sup> finishing forward. Repairs of boilers. No more materials to Southwark till wanted."*
- 48.** Letter. James Watt Jr. (London) to William Creighton (Soho). 29 Aug. 1822.  
*Docketed "On estimate of Foundry old engine. On cost of Rotterdam engines. Resident engineer at Holyhead unnecessary. Will consider about Buckle. Foundry to explain charges. City of Edinburgh boiler completed. Holyhead engines must work 9 Feb."*
- 49.** Letter. James Watt Jr. (London) to William Creighton (Soho). 31 Aug. 1822.  
*Docketed "Repairs of Dasher's boiler completed by Richards. Mr. Bennett to go in her to Dover and return in the Arrow. Comet returned to Leith from the Morray Firth. King expected to embark at Queensferry on Thursday. Necessity of doing away with the present stay bolts and bridges in boilers. To be altered in Holyhead No. 3. Intention of returning home on Monday."*
- 50.** Letter. James Watt Jr. (London) to William Creighton (Soho). 3 Sep. 1822.  
*On the same sheet:*  
Letter. James Brown (London) to William Creighton (Soho). 3 Sep. 1822.  
*Docketed "London & Edinburgh Co. propose vessel with 60 horse engines. Dasher makes about 8¼ miles per hour. Comet going for Lord Melville. Comet's defects in the boiler. Holyhead 3 coal boxes."*
- 51.** Memorandum. "Memorandums at Soho Foundry." 1 Oct. 1822.  
*In William Creighton's hand. Continued on 10 Oct. at Soho.*  
*Docketed "Mr. Watt, Mr. Murdock etc., Foundry, Oct. 1<sup>st</sup> 1822. About boiler parts of Holyhead No. 3 Vixen. 60 horse engines for Leith No. 3 – how to executed. Confirmation Oct. 11<sup>th</sup>."*
- 52.** Letter. James Watt Jr. (London) to William Creighton (Soho). 18 Nov. 1822.  
*Docketed "Proceedings of boiler makers. Enquiry about power to King of the Netherlands. A scheme for another ship ditto. Several new orders in agitation."*
- 53.** Letter. James Watt Jr. (London) to William Creighton (Soho). 20 Nov. 1822.  
*Docketed "Copy of Mr. Bennett's remarks on boat engines wanted. Wants surface of Leith 3 boat. 2 30 horse engines proposed for King of the Netherlands. Another scheme, for new vessel."*

- 54.** Letter. James Watt Jr. (London) to William Creighton (Soho). 24 Nov. 1822.  
*Docketed "Observations on Leith No. 3 dams. Grate surface is too small. City of Edinburgh – good dams, James Watt's bad. Mr. Brown will explain the section of Leith No. 3. 3<sup>rd</sup> Holyhead out of dock in a week. City of Edinburgh coal boxes to be enlarged. 2<sup>nd</sup> Rotterdam vessel scheming. John Johnson's return."*
- 55.** Letter. James Watt Jr. (London) to William Creighton (Soho). 25 Nov. 1822.  
*Docketed "Parcel by John Johnson. Margate & Gravesend boats want their accounts."*
- 56.** Letter. James Watt Jr. (London) to William Creighton (Soho). 26 Nov. 1822.  
*Docketed "Estimate given to Navy still higher than other persons give. In good graces of Navy Board. Wonderful proposal of Evans. Leith No. 3 to be all ordered. A new Navy tug proposed."*
- 57.** Letter. James Watt Jr. (London) to William Creighton (Soho). 27 Nov. 1822.  
*Docketed "Enquiry about Southwark suction pipe and reference to letters. Wants cost of materials soon."*
- 58.** Letter. James Watt Jr. (London) to William Creighton (Soho). 29 Nov. 1822.  
*Docketed "King of the Netherlands to have 30 horse engines. Ditto drawings are preparing. 2<sup>nd</sup> Rotterdam vessel unsettled. Vixen accounts wanted."*
- 59.** Letter. James Watt Jr. (London) to William Creighton (Soho). 29 Nov. 1822.  
*Docketed "Asks if Mr. Bennett will be useful. Return uncertain. Observations on Leith 3 boiler bottom."*
- 60.** Letter. James Watt Jr. (London) to William Creighton (Soho). 4 Dec. 1822.  
*Docketed "Margate Co. propose new vessel with 40 horse engines. Southwark entablature too short."*
- 61.** Letter. James Watt Jr. (London) to William Creighton (Soho). 5 Dec. 1822.  
*Docketed "London & Margate new vessel – 2 engines 40 horse ordered. Wanted to work May. Drawings preparing."*
- 62.** Letter. James Watt Jr. (London) to William Creighton (Soho). 9 Dec. 1822.  
*Docketed "30 horse drawings King of the Netherlands sent. Engines to be pushed. Southwark entablature enquiry. Southwark account wanted soon."*
- 63.** Letter. James Watt Jr. (London) to William Creighton (Soho). 10 Dec. 1822.  
*Docketed "Warley declines going to Holyhead. Buckle and another wanted. Sovereign's crank and steam box to go by land. Vixen to be tried on Friday. Ditto's time of sailing unknown."*
- 64.** Letter. James Watt Jr. (London) to William Creighton (Soho). 13 Dec. 1822.  
*Docketed "New River ground not settled. Vixen to sail next week. Holyhead articles may be delayed one week. Mr. Brown has written about King of the Netherlands' shafts. Margate Co. order 40 horse engines. Southwark entablature beam? Ditto enquiry about pumps."*
- 65.** Letter. James Watt Jr. (London) to William Creighton (Soho). 15 Dec. 1822.  
*Docketed "Trials of the Vixen. Great consumption of coal. Remarks upon it, on the engines and vessel."*
- 66.** Letter. James Watt Jr. (London) to William Creighton (Soho). 16 Dec. 1822.  
*Docketed "Preparations for Thomas Wilkinson's going. Buckle and William Wilkinson gone with the Vixen. New experiments on coal burnt by Vixen. Steam way and surface suspected. Letter from Mr. John Wood."*
- 67.** Letter. James Watt Jr. (London) to William Creighton (Soho). 17 Dec. 1822.  
*Docketed "Proposes modes of stating the account with Southwark Water Works."*

**3/70 Letters to William Creighton, 1823-1824**

**(70 items)**

**1.** Card cover.

*Marked "Mr. Watt 1823, 1824."*

**2.** Letter. James Watt Jr. (London) to William Creighton (Soho). 7 Feb. 1823.

*On the same sheet:*

Letter. James Brown (London) to William Creighton (Soho). 7 Feb. 1823.

*Docketed "No complaint of fire places known. Boilers to have fires altered. Margate bridges will be settled. To see Mr. Lang tomorrow. Feeding holes must not be less. Large coal used at Holyhead."*

**3.** Letter. James Watt Jr. (London) to William Creighton [Soho]. 9 Feb. 1823.

*Docketed "Wants letters about Southwark Water Works and other particulars."*

**4.** Letter. James Watt Jr. (London) to William Creighton (Soho). 12 Feb. 1823.

*Docketed "T. Castle & Co.'s letter returned. Post Office order for two 40 horse engines to be erected at Falmouth. State of the erection of the engine at the Southwark Water Works."*

**5.** Letter. James Watt Jr. (London) to William Creighton (Soho). 11 Mar. 1823.

*Docketed "Post Office order 40 horse engines according to estimate. New vessels ordered for Ostend, the Dover packets proposed to be removed thither. Parcel not arrived. Mr. Mylne to settle on Thursday. Mr. Murdock in request. Southwark fly complained of."*

**6.** Letter. James Watt Jr. (London) to William Creighton (Soho). 12 Mar. 1823.

*Docketed "Estimate of Calcutta dredging engine and paddle wheels wanted. Wants papers relative to the Portsmouth & Arundel Canal. Letter to Mr. Reynolds – boat engine."*

**7.** Letter. James Watt Jr. (London) to William Creighton (Soho). 13 Mar. 1823.

*Docketed "Wants Varley's and Hollinsworth's letters in the Portsmouth & Arundel affair."*

**8.** Letter. James Watt Jr. (London) to William Creighton (Soho). 15 Mar. 1823.

*Docketed "Portsmouth papers received. Some more wanted. Southwark fly wheel not true. East India letter about dredging wanted."*

**9.** Letter. James Watt Jr. (London) to William Creighton (Soho). 17 Mar. 1823.

*Docketed "Documents wanted in the affair of the Portsmouth & Arundel Canal, particularly the vouchers for Varley's time."*

**10.** Letter. James Watt Jr. (London) to William Creighton (Soho). 19 Mar. 1823.

*Docketed "Ourscamp letter sent with a correction. Advance of price on copper. Cannot leave London for some days. Portsmouth letter of advice wanted. Mr. Murdock got a cold."*

**11.** Letter. James Watt Jr. (London) to William Creighton (Soho). 21 Mar. 1823.

*Docketed "Sends copy of letter to East India Co. with dredging estimate."*

**12.** Letter. James Watt Jr. (London) to William Creighton (Soho). 24 Mar. 1823.

*Docketed "Opinion of Weston Teasdale & Symes on the Portsmouth & Arundel Canal debt. Enquiry about new boiler and estimate. New River Co. order 66 inch engine. Southwark fly not completed. Decay of iron pipes through strips. Copper hold-down bolts proposed. Mr. Everitt should be spoken to."*

**13.** Letter. James Watt Jr. (London) to William Creighton (Soho). 25 Mar. 1823.

*Docketed "Dover steam pipes to be copper. Ditto, no drawings ready yet. Another letter from Mr. Williams. Orders for Navy Tug 2 to be given out."*

**14.** Letter. James Watt Jr. (London) to William Creighton (Soho). 29 Mar. 1823.

*Docketed "Result of conference relative to Portsmouth & Arundel Canal. Estimate given of a boiler. Part of Varley's time given up. Engine may want inspecting and boiler a new bottom. Mr. Mylne wants estimate of copper boilers for 66 inch engine."*

- 15.** Letter. James Watt Jr. (London) to William Creighton (Soho). 18 Apr. 1823.  
*Docketed "Montvoisin & Perrin considered not very responsible. Sends copy of letter to them. Heath Son & Furse drawn upon for £821."*
- 16.** Letter. James Watt Jr. (London) to William Creighton (Soho). 24 Apr. 1823.  
*Docketed "Rohde's new boiler. Explanations required of Mr. T. Houldsworth's account. Order confirmed for the 3 pairs of GB 40 horse engines. Time allowed for execution. Darthez & Co. want estimates of two 15 horse engines for a steamer. Report of the Moerdyke engines and new ones making and Francis Taylor's drunkenness. King of the Netherlands ready for trial."*
- 17.** Letter. James Watt Jr. (London) to William Creighton (Soho). 26 Apr. 1823.  
*Docketed "Returns in a few days and will settle about Sheerness boiler. King of the Netherlands goes 8¾ miles per hour. Death of Mr. Simpson. Not able to see Mr. Houldsworth. Mr. Mylne cannot remove the party walls."*
- 18.** Letter. James Watt Jr. (Aston) to William Creighton [Soho]. 2 May 1823.  
*Docketed "On sending the copper boiler for Sovereign to Bristol."*
- 19.** Letter. James Watt Jr. (Birmingham) to William Creighton [Soho]. 5 Jul. 1823.  
*Docketed "Copper chimney to be made for Sovereign."*
- 20.** Letter. James Watt Jr. (13 London St.) to William Creighton (Soho). 10 Jul. 1823.  
*Docketed "New River model arrived, damaged. New River driving piles for well. Alterations of Albion's paddles and chimney."*
- 21.** Letter. James Watt Jr. (London) to William Murdock or William Creighton [?] (Soho). 15 Jul. 1823.  
*The outside of the letter is addressed to Boulton Watt & Co., but the letter begins "Dear Sir." "Mr. Murdock" been added to the outside in pencil, but the docket is in William Creighton's hand. Docketed "Bad performance of Albion. Chimney + 8 feet. Number of strokes. Gone to Margate. Returning to Soho. Soho boiler much suspected."*
- 22.** Letter. James Watt Jr. (London) to William Creighton (Soho). 29 Aug. 1823.  
*Docketed "Carpenters' work of Soho behind. Observations on Sovereign's stay bolts. Sends extracts from Holyhead letters. Report of Lord Melville and Lord Liverpool being for sale. Darthez want to know time. Lord Liverpool's consumption of coals."*
- 23.** Memorandum. Experiments with the Soho, commencing 3 Sep. 1823.  
*Sent with James Watt Jr.'s letter of 6 Sep. below.  
Docketed "Voyage of Soho steam boat to Dover and back, Sep. 3,4, 5, 6<sup>th</sup>. Draft, velocity, adventures. 10.03 miles per hour in still waters."*
- 24.** Letter. James Watt Jr. (London) to William Creighton (Soho). 6 Sep. 1823.  
*Docketed "Sends account of steam boat Soho's voyage."*
- 25.** Letter. James Watt Jr. (London) to William Creighton (Soho). 9 Sep. 1823.  
*Docketed "Soho steam boat – coals burnt, enquiry about height of shafts – further draft by passengers. Additional knees ordered. No more alterations this season."*
- 26.** Letter. James Watt Jr. (London) to William Creighton (Soho). 9 Sep. 1823.  
*Docketed "Extracts from Holyhead reports sending to Soho. Francis Taylor – return and conduct. Model of 66 inch engine returning."*
- 27.** Letter. James Watt Jr. (London) to William Creighton (Soho). 11 Sep. 1823.  
*Docketed as 7 Sep.  
Docketed "Observations on blunders with Soho steam boat. Terms between Lonergan's and John Jordan. Darthez think time long. Asks about theory of Vixen's boiler."*



**28.** Letter. James Watt Jr. (London) to William Creighton (Soho). 15 Sep. 1823.  
*Docketed "Steam gauge for J. D. Thomson. Navy order engine for Sheerness. Sends report on Comet's boiler. Much breakage at steam boats. Sovereign's chimney too short."*

**29.** Letter. James Watt Jr. (London) to William Creighton (Soho). 19 Sep. 1823.  
*Docketed "Milford engine to go with boiler. John Harrison cannot be spared, it is supposed. Observations on order for Sheerness. Scheme for side rods, to try. Proposes to leave London on Sunday. Soho does not go till next week, some knees being wrong."*

**30.** Letter. James Watt Jr. (Aston) to William Creighton (Soho). 3 Nov. 1823.  
*Docketed "Sort of answer to Darthez. Albion boiler to be altered. About boiler repairing."*

**31.** Letter. James Watt Jr. (Aston) to William Creighton [Soho]. 10 Nov. 1823.  
*Docketed "On sending New River boilers. Charge to be made to Albion."*

**32.** Letter. James Watt Jr. (Aston) to William Creighton (Soho). 25 Nov. 1823.  
*Docketed "Charge for Albion shafts."*

**33.** Letter. James Watt Jr. (Aston) to William Creighton (Soho). 28 Nov. 1823.  
*Docketed "Time for 2 engines 10 horse wanted. Proposes a copper boiler."*

**34.** Letter. James Watt Jr. (Aston) to William Creighton [Soho]. 10 Dec. 1823.  
*Docketed "Boiler makers to be sent off. Navy engines to have plumber blocks."*

**35.** Letter. James Watt Jr. (London) to William Creighton [Soho]. 19 Jan. 1824.  
*Docketed "Drawings of Albion boiler returned. Sends a letter for Mr. Bennett. Will send copy of Capt. Stevens' letter."*

**36.** Letter. James Watt Jr. (London) to William Creighton (Soho). 23 Jan. 1824.  
*Docketed "Soho shafts to be lowered. Soho estimates wanted. Answer queries to Southampton. 2 men arrived."*

**37.** Letter. James Watt Jr. (London) to William Creighton (Soho). 28 Jan. 1824.  
*On the same sheet:*  
Sketch. Plumber block for the Soho.  
*Docketed "Observations on scheme for Soho plumber block. Estimate wanted for ditto. Cinderella engine at work. Post Office want a copper steam pipe. Dimensions and weight of ingots wanted. Mr. Piper wants estimate of 30 horse engine and pumps."*

**38.** Letter. James Watt Jr. (London) to William Creighton (Soho). 31 Jan. 1824.  
*Docketed "Soho plumber block sketch will do. Soho articles returning for altering. Proposes to leave on Wednesday."*

**39.** Letter. James Watt Jr. (Aston) to William Creighton [Soho]. 17 Feb. 1824.  
*James Watt Jr. did not note where he was writing from, but Creighton docketed the letter as being from Aston.*  
*Docketed "Report of water being out of Sovereign's boiler on passage to Milford. Speed of Milford boat satisfactory. Has no faith in grease doctor."*

**40.** Letter. James Watt Jr. (Leeds) to William Creighton [Soho]. 27 Mar. 1824.  
*Docketed "Wants experiments by Mr. Lawson with indicator at Mr. Gott's."*

**41.** Letter. James Watt Jr. (York) to William Creighton [Soho]. 3 Apr. 1824.  
*Creighton has noted that this letter was postmarked 5 Apr.*  
*Docketed "Ingle to have instructions at New River Head. Mr. Gott wants estimate of 80 horse engine. Manchester end of week."*

**42.** Letter. James Watt Jr. (Manchester) to William Creighton [Soho]. 7 Apr. 1824.  
*Docketed "Has wrote to Mr. Boulton from Leeds. Parcel of 3<sup>d</sup> received. Project for going to Glasgow."*

- 43.** Letter. James Watt Jr. (Manchester) to William Creighton [Soho]. 9 Apr. 1824.  
*Docketed "Has got Leeds parcel but not Mr. Boulton's letter. Going to Stalybridge. Mr. Gott wants more estimates. Visit to Mr. McRae."*
- 44.** Letter. James Watt Jr. (Manchester) to William Creighton (Soho). 12 Apr. 1824.  
*On the same sheet:*  
Transcript of letter. Boulton Watt & Co. (Soho) to the Chairman & Board of Directors, New River Water Works [London]. 13 Apr. 1824.  
*Docketed "Copy of letter to New River Co. Stalybridge engines doing well. Cheetham's probably may have 40 horse engine. Not time to write on Sovereign's boiler. Mr. Boulton's letter received."*
- 45.** Letter. James Watt Jr. (Manchester) to William Creighton (Soho). 13 Apr. 1824.  
*Mis-dated by Watt as 14 Apr.*  
*Docketed "Letter of 9<sup>th</sup> received. Has wrote to Oxford Road Twist Co., also B. Gott & Sons. Mr. Murray proposes repairs. Account of J. Kennedy's engine. Slow progress with Mr. McRae."*
- 46.** Letter. James Watt Jr. (Manchester) to William Creighton (Soho). 13 Apr. 1824.  
*Docketed "Oxford Road Twist Co. order 80 horse engine. Harrison's want a plate. Liverpool dock engine wants repair. Mr. Ewart wants estimates. Mr. Kaye has had no estimate. Room for 14 horse boat engine wanted."*
- 47.** Letter. James Watt Jr. (Manchester) to William Creighton (Soho). 15 Apr. 1824.  
*Docketed "30 horse air pump valves noisy. Mr. Pooley wants estimate of 14 horse engine. Leaves 16<sup>th</sup> for Tean Hall."*
- 48.** Transcript of extract of letter. James Watt Jr. [London] to M. R. Boulton [?]. 12 May 1824.  
*In M. R. Boulton's hand. Docketed by Creighton.*  
*Docketed "Mr. Watt, London, May 12 1824. Harlequin boiler reported to be 5.0 feet shorter than Cinderella, and much lower."*
- 49.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 15 May 1824.  
*Docketed "Experiments with Navy Meteor. 10.1 miles per hour, 10 bushels of coal, strokes 27, 28, draft 8 feet 10 inches to 9 feet 5 inches. Vessel very strong and steady. Deptford ship builders very well satisfied with the vessel. Woodwork in backward state. Comet doing very well. Albion ready on Wednesday. Soho has too much steam."*
- 50.** Letter. James Watt Jr. (London) to M. R. Boulton (Soho). 17 May 1824.  
*On the same sheet:*  
Memorandum. Statement of Four Passages made by each of the Milford Steam Vessels.  
*The memorandum is in James Brown's hand.*  
*Docketed "Upon the comparative consumption of coals by the Harlequin and Cinderella. Mr. Brown making sketches for new boilers with supposed improvements. Mr. Brown making sketches for boiler of new Milford."*
- 51.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 18 May 1824.  
*Docketed "Consumption of coal by the London and Edinburgh steamers 1823. City of Edinburgh 9½ cwt. per hour, James Watt 10¾, Soho 9. Particulars for 1824 procuring. Coal used at Milford is partly Scotch and Forest of Dean. Harlequin deserves consideration. Albion boiler has got good draft."*
- 52.** Letter. James Watt Jr. (London) to William Creighton (Soho). 18 May 1824.  
*Docketed "Observations on reports of Capt. Goddard and Minchin. Contradictions irreconcilable. Proposal for going to Holyhead. Mr. Ewart completed suction pipe. Motion in House of Commons for papers about Sovereign's boiler."*
- 53.** Letter. James Watt Jr. (London) to William Creighton (Soho). 20 May 1824.  
*Docketed "Trial of Albion boiler. Draft of water, paddle dip. 9 1/3 miles per hour, 10 bushels of coal. Proposal to take up paddles. Committee appear satisfied."*

- 54.** Letter. James Watt Jr. (London) to William Creighton (Soho). 21 May 1824.  
*On the same sheet:*  
 Transcript of extract of letter. Capt. — Rogers [Milford] to James Watt Jr. [London]. — May 1824.  
*Docketed "Capt. Rogers' report of trial of Harlequin, Cinderella and Aladdin. Diameters of cylinders, paddles etc. Proposal for middle bearings to shafts."*
- 55.** Letter. James Watt Jr. (London) to William Creighton [Soho]. 22 May 1824.  
*Docketed "New River engine now wanted to be set to work. Mr. Murdock expected. An Albion slide valve wrong. Mr. Gott's indicator to be put in repair."*
- 56.** Letter. James Watt Jr. (London) to William Creighton (Soho). 29 May 1824.  
*Docketed "Wishes to see Mr. Boulton about Sovereign's boiler."*
- 57.** Letter. James Watt Jr. (London) to William Creighton (Soho). 30 May 1824.  
*Docketed "Improvements on boilers in agitation. New River engine worked by hand, up to Cheapside – to great load apprehended by Mr. Murdock. Southwark Water Works foundations giving way. Dasher's slide valve wanted. James Bonus not wanted in London at present."*
- 58.** Letter. James Watt Jr. (London) to William Creighton (Soho). 1 Jun. 1824.  
*Docketed "Mr. Brown gone with Albion. Albion – another set of grate bars, addition to chimney. New River entablature bends."*
- 59.** Letter. James Watt Jr. (London) to William Creighton (Soho). 3 Jun. 1824.  
*Docketed "New River engine worked by hand – a few things to complete. Albion boiler does well. Letter to Post Office on Sovereign's boiler given. Cinderella's account delivered."*
- 60.** Letter. James Watt Jr. (London) to William Creighton (Soho). 5 Jun. 1824.  
*Docketed "Suction pipe Broken Wharf is not tight – want Wilkinson. Account wanted – New River. Account wanted – Navy Meteor. Post Office scheme for 140 horse engines. Coals burnt in May – Harlequin 108 tons, Cinderella 154, Aladdin 199. Vessels going to Holyhead. Foundry blowing cylinder on floor. Experiments on GB boiler wanted."*
- 61.** Letter. James Watt Jr. (London) to William Creighton (Soho). 7 Jun. 1824.  
*On the same sheet:*  
 Transcript of letter. William Buckle (Holyhead) to James Brown. 4 Jun. 1824.  
*Docketed "Copy of letter from Buckle. Sovereign – 6 hours 40 minutes, coals 42 cwt. 21 lbs., 9 miles per hour; 6 hours 53 minutes, coals 44¾ cwt., 8.7 miles per hour. Boiler does work very well. Speed about 28 strokes. Extracts sent to House of Commons."*
- 62.** Letter. James Watt Jr. (London) to William Creighton [Soho]. 10 Jun. 1824.  
*Docketed "Sovereign's iron boiler must not differ much from the former one. Sends sketch of what is proposed. Supposes may be rather wider."*
- 63.** Letter. James Watt Jr. (London) to William Creighton (Soho). 10 Jun. 1824.  
*Docketed "Sends sketch for altering the GB boiler No. 2."*
- 64.** Memorandum. "Memorandums for a Steam Vessel of 140 horses power." 20 Jun. 1824.  
*In James Watt Jr.'s hand.*  
*Docketed "Mr. Watt, London, 20 June 1824. Memorandums relative to the Post Office 70 horse boat engines."*
- 65.** Letter. William Bennett (Soho) to James Watt Jr. (—). 4 Aug. 1824.  
*Docketed "Mr. Watt's memorandum of the price of 6 horse blowing engine at the Broomielaw, Glasgow – offered to Mr. H. Gore, 4 Aug. 1824."*

**66.** Letter. James Watt Jr. (London) to William Creighton (Soho). 28 Dec. 1824.  
*Docketed "Application from Mr. Richards for boat engine, Lake of Geneva. Add 5 per cent for extras. Milford scheme of removing engines given up. Mr. Freeling can allow 3 or 4 weeks more for Crocodile. City of Edinburgh for experiments. Capt. O'Brien ordered from Fearnall. Sons of Commerce headstocks wanted."*

**67.** Letter. James Watt Jr. (London) to William Creighton (Soho). 28 Dec. 1824.  
*Docketed "Engine for C. Mackintosh & Co. Proposal for 30 horse bell crank. Mr. Laird 140 horse by Maudslay – price and time. Mr. Laird will want other engines. Letter for Mr. Mylne."*

**68.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 31 Dec. 1824.  
*Docketed "Baring Bros. & Co. order 30 horse engines for a tow boat, time supposed 6 to 8 months. 20 horse engines at liberty. Drawings of above by Mr. Brown. Order to be kept secret."*

**69.** Letter. James Watt Jr. (London) to William Creighton [Soho]. 31 Dec. 1824.  
*Docketed "Opinion of Everitt. Wants copies of letters. No order from him for payment."*

**70.** Letter. James Watt Jr. (London) to William Creighton (Soho). 31 Dec. 1824.  
*Docketed "Estimates given to Lausanne Steam Packet Co. Some particulars of ditto. Present vessels perform ill. Haldimand gone to Fawcett, and already repent. Information wanted – declined."*

**3/71 Letters to William Creighton, 1825 (29 items)**

**1.** Card cover.

*Marked "Mr. Watt 1825."*

**2.** Letter. James Watt Jr. (London) to William Creighton [Soho]. 1 Jan. 1825.

*Docketed "Wants copy of instructions brought by J. Webster."*

**3.** Letter. James Watt Jr. (London) to William Creighton [Soho]. 4 Jan. 1825.

*Docketed "Asks if 20 horse engines have been offered to Zürmüller. If not, proposed for land? Everitt has paid for engine. Dowsberry's affidavit wanted."*

**4.** Letter. James Watt Jr. (London) to William Creighton [Soho]. 5 Jan. 1825.

*Docketed "Wants copy of letter to the Dublin & London Steam Packet Co."*

**5.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 8 Jan. 1825.

*Docketed "Proposed removal of engines at Milford given up. Meteor new boiler ordered – time to be lowered in boat. Meteor and Ivanhoe to be sent to Weymouth. Weymouth No. 1 – 30 horse engines ordered. Milford – another 2 40 horse engines ordered. Time for above 9 to 10 months. Ivanhoe will want new boiler. Mr. Freeling informed of rise of price."*

**6.** Letter. James Watt Jr. (London) to Boulton Watt & Co. [Soho]. 15 Jan. 1825.

*Docketed "With schemes for new boilers of Post Office Meteor and Dasher, and remarks upon them."*

**7.** Letter. James Watt Jr. (London) to William Creighton (Soho). 18 Jan. 1825.

*Docketed "To see Mr. du Thon on Thursday. Observations on the time, ditto on behaviour of Haldimand. Explanation wanted of estimates of 14 and 30 horse engines. About getting Glasgow Water Works pumps from Coalbrookdale."*

**8.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 19 Jan. 1825.

*Docketed "Proposed advance of prices. Estimates of 30 and 40 horse boat engines given to Post Office. Mr. Freeling expects pair of 30 horse engines and 2 pairs of 40s in September. Estimate to Post Office of 20 horse boat engines. Mr. Van der Hoop's vessel – Mr. Baring wishes shipping included in the charge. Maudslay's prices 20 and 40 horse engines. Mr. Boulton's letter under consideration. Proposed return on Saturday or Sunday. Post Office 40s same as Crocodile – Mr. Graham builds vessels. Mr. Brown gone to Harwich."*

- 9.** Letter. James Watt Jr. (London) to William Creighton (Soho). 20 Jan. 1825.  
*Docketed "Conference with Mr. du Thon. Size of boat and scheme for having it longer. Wanted ready in Apr. 1826. Estimate delivered in London. Estimate of 14 horse engine, ditto land 14 horse and foreign 30 horse. Taunton C. [Canal?] may have 33 1/3 inch cylinder."*
- 10.** Letter. James Watt Jr. (London) to William Creighton (Soho). 17 Feb. 1825.  
*Docketed "Proceedings relative to Mr. Laird and Dixon for boat engines. Prices of building procuring. Mr. du Thon proposes 14 horse engine. Enquiry about Webster's application."*
- 11.** Letter. James Watt Jr. (London) to William Creighton (Soho). 19 Feb. 1825.  
*Docketed "Calcutta engine to remain at Soho till orders are received. East India Co. to be advised. Enquiry about letter to Mr. Zermüller. Prices given to M. du Thon of 10 and 14 horse engines. Navy not inclined to share 40 horse engine. Estimate given Mr. Laird & Dixon. Maudslay's price for same power."*
- 12.** Letter. James Watt Jr. (London) to William Creighton (Soho). 22 Feb. 1825.  
*Docketed "Haldimand & Sons pay for M. du Thon's machinery. 14 horse engines proposed. Crocodile boiler too large. Broken Wharf engine does well."*
- 13.** Letter. James Watt Jr. (London) to William Creighton (Soho). 24 Feb. 1825.  
*Docketed "Observations of Thomas Wilkinson on the Ourscamp complaints. Has written to M. du Thuret. Wants copy of account for a second letter. Wilkinson gone back to Sheerness. Mr. Boulton gone to Tew."*
- 14.** Letter. James Watt Jr. (London) to William Creighton (Soho). 25 Feb. 1825.  
*Docketed "Directions for Post Office Meteor boiler. Mr. van der Hoop wants drawing. Du Thon, clumsy drawings received, improvements proposed."*
- 15.** Letter. James Watt Jr. (London) to William Creighton (Soho). 2 Mar. 1825.  
*Docketed "Result of calculations for the Neufchatel boat. Proprietors to be consulted. Van der Hoop's drawings sent. Drawings for Liverpool boiler made. Cinderella fails in speed and burns more coal. Harlequin twisted a shaft. Aladdin's boiler wants repair. Cinderella all work to do. Sovereign's boiler gets worse. Crocodile ready in 3 weeks. Meteor's boiler much wanted."*
- 16.** Letter. James Watt Jr. (London) to Boulton Watt & Co. [Soho]. 3 Apr. 1825.  
*Docketed "Mr. Walker coming to Soho, ditto cannot go to Bristol."*
- 17.** Letter. James Watt Jr. (London) to William Creighton (Soho). 7 Apr. 1825.  
*On the same sheet:  
Sketch. Section of Leman steam boat for Dr. Verdeil.  
Docketed "Crocodile not yet to be had. Drawings for Leman steam boat making. Doubt about cranks or wheels. Section of the vessel."*
- 18.** Transcript of letter. James Watt Jr. (London) to Boulton Watt & Co. [Soho]. 12 Apr. 1825.  
*The original was sent with James Watt Jr.'s letter to Creighton below, and was almost certainly given to M. R. Boulton.  
Docketed "Draft of Crocodile – paddles on [?]. Strokes 27 to 28, boat steady. Coals burnt and water evaporated. Velocity about 10 miles per hour. Result of whole – 5.8 cwt. per hour; Evaporation 19.8 cubic feet per cwt.; Water per hour 115 cubic feet."*
- 19.** Letter. James Watt Jr. (London) to William Creighton (Soho). 12 Apr. 1825.  
*Docketed "To meet committee of the Kent Water Works tomorrow. Sovereign arrived. Dasher and Arrow sailed. Eclipse plates much wanted."*
- 20.** Letter. James Watt Jr. (London) to William Creighton [Soho]. 14 Apr. 1825.  
*Docketed "The Trinity [House] resolve on 20 horse engine. Order for Sovereign's new wheels."*

- 21.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 15 Apr. 1825.  
*On the same sheet:*  
Transcript of extract of letter. Capt. W. Bain (Newhaven) to James Watt Jr. [London].  
13 Apr. 1825. *Docketed "City of Edinburgh burnt 10 bushels of coal in the Thames. Great consumption at sea. Letter from Capt. Bain – 48 bushels."*
- 22.** Letter. James Watt Jr. (London) to Boulton Watt & Co. [Soho]. 26 Apr. 1825.  
*Docketed "Proceedings with Col. Twent. 140 horses proposed, ship built in the Thames – estimate given. 11<sup>d</sup> per lb. offered for Sovereign's boiler. Dr. Verdeil's drawings not ready. Navy orders for 50 horse engines to be ready in 15 months. Navy disposal of 40 horse engines considering."*
- 23.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 26 Apr. 1825.  
*On the same sheet:*  
Memorandum. Experiments made at the West Middlesex Water Works. 24 Apr. 1825.  
*Docketed "West Middlesex propose engine. Experiments on pressure on pumps. Some alteration in mains. 64 inch, 8 foot stroke preferred. Proposed new pumps for the present engines, estimate wanted. Time for new engine 15 to 18 months or less if 64 inch on hand is used."*
- 24.** Letter. James Watt Jr. (London) to William Creighton (Soho). 29 Apr. 1825.  
*Docketed "On getting rid of 64 inch engine to West Middlesex Water Works. Wants letter from Kent Water Works. Bridgewater beam cast out. Currie's drawings received. Alteration of Brandram's plan. Blacking for Crocodile bad. Water gauges lowered 7 inches. Sovereign's boiler bought at 11<sup>d</sup>."*
- 25.** Letter. James Watt Jr. (London) to William Creighton (Soho). 30 Apr. 1825.  
*Docketed "Further estimate wanted for West Middlesex Co. Sovereign's chimney wanted. Webster gone back."*
- 26a.** Letter. James Watt Jr. (London) to Boulton Watt & Co. (Soho). 6 May 1825.  
*Enclosing (b) and (c) below.*  
*Docketed "Sends letters about City of Edinburgh. Boiler bridges in bad state. Coals burnt 26½ bushels per hour. Observations on the occurrences. Returning from London."*
- b.** Letter. Capt. W. Bain (City of Edinburgh Steam Packet, Leith Roads) to James Watt Jr. (Norfolk Hotel, Strand, London). 27 Apr. 1825.  
*Docketed "Experiments tried and consumption of coals upon the passage to Leith."*
- c.** Letter. Capt. W. Bain (City of Edinburgh Steam Packet) to James Watt Jr. (Norfolk Hotel, Strand, London). 4 May 1825.  
*Docketed "Has put a damper into the chimney. Consumption of coal upon his return passage. Leaks in the bridges etc., attributed by him to bad iron. NB – these no doubt were occasioned by the hard firing upon the 9<sup>th</sup> to 11<sup>th</sup> April."*
- 27.** Letter. James Watt Jr. (London) to William Creighton (Soho). 28 May 1825.  
*Docketed "Mr. Brown gone to Harwich. Stay in London till Tuesday. Terms for copper boiler satisfactory. Great disappointment as to time for Post Office orders. Mr. Freeling understands Ivanhoe boiler is an order. Maudslay and Fawcett supposed to be in a backward state."*
- 28.** Letter. James Watt Jr. (Aston) to William Creighton (Soho). 17 Jun. 1825.  
*Docketed "Copy of correspondence with Castle & Co. etc. wanted."*
- 29.** Memorandum. Haldimand & Sons – Two 14 horse Boat Engines: Duplicate Tools etc. 1 Aug. 1825.  
*Docketed "Mr. Watt, Soho Foundry, 1<sup>st</sup> Aug. 1825. List of duplicate tools etc. – Haldimand & Sons 14 horse, ditto 30 horse, Baring Bros. & Co. 30 horse."*