

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 207

3/62 Letters to William Creighton, James Brown, 1817 (45 items)

1. Card cover.

Marked "Mr. Watt 1817."

2. Letter. James Watt Jr. (London) to William Creighton (Soho). 1 Apr. 1817.

Docketed "Men to have holiday. Time proposed for completing Mr. Molson's engine.

Conference with Marquis Grimaldi. Mr. Rennie's motions. Plymouth Dock to have an engine sometime. Will enquire about Winter's shaft. Time when New River Co. will decide upon completing their 2nd 48 inch – not likely to be wanted this year."

3. Letter. James Watt Jr. (London) to William Creighton (Soho). 2 Apr. 1817.

The outside of the letter addressed to Boulton Watt & Co.

Docketed "Rohde's boiler to be 10 horse, 3 feet longer. Wish to have it for strong steam. Mr. Davies' hoisting apparatus to be done at Soho."

4. Letter. James Watt Jr. (London) to William Creighton (Soho). 5 Apr. 1817.

Docketed "Woolwich Smithery and suction pipes wanted for suction. If Mr. Boulton can sign bills for Quarter Day? Iron to be ordered. Delftfield blowing cylinder in haste. Winter & Co. – time and also particulars of shaft etc."

5. Letter. James Watt Jr. (London) to William Creighton (Soho). 9 Apr. 1817.

Docketed "Mr. Barker's bell, to Mears. Leith Steam Boat Co.? Caledonia for sale without engine. Proposal for getting same ready. Denison's drawings wanted. Mr. Rohde's little engine air pump. Mr. Molson not yet seen."

6. Letter. James Watt Jr. (London) to William Creighton (Soho). 11 Apr. 1817.

Docketed "Size of Rohde & Co.'s vacuum pumps. Estimate for Chelsea wanted. Estimate given to March & Co."

7. Letter. James Watt Jr. (London) to William Creighton (Soho). 19 Apr. 1817. 2 sheets.

Docketed "Agreed to purchase Caledonia boat which is to be put in dry dock. Wishes Mr. Brown to attend there. Proposal for engines and boiler. Drawings to Mr. Rawson forwarded. Time for Combe Delafield & Co. Explanation of Sutton & Davis' winding apparatus as sketched."

8. Letter. James Watt Jr. (London) to William Creighton (Soho). 25 Apr. 1817.

Docketed "Purchase of Caledonia. Engine taking out. Mr. Watt will not leave this week. Plymouth engine likely to go on. Denison & Co. drawn upon."

9. Letter. James Watt Jr. (London) to William Creighton (Soho). 28 Apr. 1817.

Docketed "Plymouth dock estimate wanted. Progress with Caledonia. Success of Mr. Schroeder and favourable account of Porter. Mr. Schroeder likely to want more engines."

10. Letter. James Watt Jr. (London) to William Creighton (Soho). 1 May 1817.

Docketed "Estimate for Plymouth Dock engine given in. Time of return with Mr. Molson. Sutton & Davis – power required. Progress with Caledonia, and proposal for boiler."

- 11.** Letter. James Watt Jr. (London St.) to William Creighton [Soho]. 14 Jul. 1817.
Docketed "Caledonia engines finished but no account of boiler. Sketch of Mr. Ogden's boat wanted. Wants cost of Caledonia engines and that for Mr. Humphreys."
- 12.** Letter. James Watt Jr. (London St.) to William Creighton (Soho). 18 Jul. 1817.
Docketed "Caledonia boiler delayed on the canal. Mr. Humphreys' engine also. Voyage to Margate and back. Visit to Mr. Simpson, Grand Junction."
- 13.** Letter. James Watt Jr. (London St.) to William Creighton (Soho). 21 Jul. 1817.
Docketed "Additional particulars for Mr. Humphreys' engine wanted. Caledonia boiler expected to be too long. Account wanted against Fulton's executors."
- 14.** Letter. James Watt Jr. (London) to William Creighton (Soho). 22 Jul. 1817.
Docketed "Caledonia boiler too long. Coal boxes much wanted. East London Water Works want a new engine. Grand Junction parallel motion black. Air stove may be made for J. Horden."
- 15.** Letter. James Watt Jr. (London) to William Creighton (Soho). 23 Jul. 1817.
Docketed "Caledonia boiler wrong, and help wanted from Foundry. Rohde & Co.'s boiler leaking. Mr. Dale has not been seen. Underwood Hall and Mr. Braaksma. Steam kitchen wanted for boat. 4 gauge cocks wanted for boat."
- 16.** Letter. James Watt Jr. (London) to William Creighton (Soho). 30 Jul. 1817.
Docketed "Mr. Rennie wants estimate of 6, 8 and 10 horse engines for Liverpool. East London Water Works – nothing settled. Caledonia boiler together. Deffell & Co. likely to order engine."
- 17.** Letter. James Watt Jr. (London) to William Creighton (Soho). 1 Aug. 1817.
Docketed "Order for Deffell & Co. Account of a small steam boat wanting new engine. On Cropper Benson & Co.'s business."
- 18.** Letter. James Watt Jr. (London) to William Creighton (Soho). 5 Aug. 1817.
Docketed "Letter from Mr. Droop enclosed. On Cropper Benson & Co. Caledonia's progress, and errors. 2 more gauge cocks wanted. East London Water Works done nothing. Enquiry about Prince of Orange. Grand Junction Co. in great haste and want George Taylor."
- 19.** Letter. James Watt Jr. (London) to William Creighton (Soho). 12 Aug. 1817.
Docketed "Sir John Lubbock & Co. decline guaranteeing Wetherell & Co. Mr. Rennie to prepare an estimate of saws etc. Henry Taylor to be sent to Mr. van Heukelson. East London Water Works determine on a 60 inch cylinder. First trial of the Caledonia boat engines. Wishes Mr. William Creighton to come to Town, and Mr. Brown to open letters etc."
- 20.** Letter. James Watt Jr. (London) to James Brown (Soho). 23 Aug. 1817.
Docketed "Acknowledges receipt of letters and parcel. Caledonia's speed greater than first reckoned. Made first passage from London to Margate in 8 hours and 7 minutes – estimated distance about 80 miles at low water. Returned in 10 hours and 37 minutes against tide to Gravesend – sails of little help. Thinks 8 miles or 8½ may safely be calculated on as her speed in still water – with good coal. Martin arrived."
- 21.** Letter. James Watt Jr. (London) to James Brown (Soho). 25 Aug. 1817.
Docketed "Estimate of Caledonia's speed below Gravesend perhaps not quite correct. Connecting wheels for W. & R. Mitchell ordered from Mr. Rennie. Main crank roller gudgeon supposed to be cross bar for bell crank. Desires to know when J. T. & A. Douglas' goods will be ready to send off. Mr. Burdon has memo. that will explain Cropper Benson & Co.'s agreement as to carriage of TT60. Has wrote Mr. Wedgwood. Alteration of Caledonia's engines – expect to be finished on 27th."

- 22.** Letter. James Watt Jr. (London) to James Brown (Soho). 30 Aug. 1817.
Docketed "Carriage of Bracknell's engine to be paid to London. May order 4 12 horse boilers. One 10 horse boat boiler wanted and two large ones for East London. Speed of Caledonia improved and reduced consumption of coal. Thames boat beaten shamefully. Wait trial with Sons of Commerce. Little difference of speed by increasing dip of paddles 1½ inches. Mr. Creighton returns home on Monday. Mr. William Murdock Jr. requested to be in London as soon as he can to assist with further experiments. Mr. Murdock Snr. has been indisposed but somewhat better."
- 23.** Letter. James Watt Jr. (London) to James Brown (Soho). 1 Sep. 1817.
Docketed "Writes for extract from one of Cropper Benson & Co.'s letters of the last terms offered by them for a man to go out to erect TT60."
- 24.** Letter. James Watt Jr. (London) to William Creighton (Soho). 4 Sep. 1817.
Docketed "Proposal to Cropper Benson & Co. for David Fairweather. Caledonia, with Wylam coal, has plenty of steam. From London to Sheerness and back took 11 hours 25 minutes. 33 strokes per minute. Other experiments to make."
- 25.** Letter. James Watt Jr. (London) to William Creighton (Soho). 5 Sep. 1817.
On the same sheet:
Transcript of letter. Boulton Watt & Co. (13 London St.) to Hicks & Son (Eastington, near Stroud). 5 Sep. 1817.
Docketed "On Cropper Benson's proposal for Fairweather. Copy of letter to Hicks & Son – extracts from correspondence with them wanted. J. T. & A. Douglas to have 5 per cent discount. Press copies of letters enclosed per box. Other experiments with Caledonia not reported yet correctly."
- 26.** Letter. James Watt Jr. (London) to William Creighton (Soho). 9 Sep. 1817.
The docket is on a separate sheet, which has been attached to the letter.
Docketed "With journal of Caledonia's proceedings. Go round Sons of Commerce. Rate and coals consumed. Enquires about Massey's log. Going to Ramsgate with Mr. Rennie. Additional stays to engine."
- 27.** Letter. James Watt Jr. (London) to William Creighton (Soho). 13 Sep. 1817.
Docketed "Voyage of Caledonia to Ramsgate, Sheerness etc. William Gibbins sent to Soho. Letters to Hicks wanted. Cropper Benson & Co.'s terms. Mr. Humphreys to have a letter."
- 28.** Letter. James Watt Jr. (London) to William Creighton (Soho). 16 Sep. 1817.
On the same sheet:
Transcript of letter. Boulton Watt & Co. (London) to Cropper Benson & Co. (Liverpool). 16 Sep. 1817.
Docketed "Copy of letter to Cropper Benson. Suction pipes for Woolwich wanted. Mr. William Murdock ill, and returned. Enquiry after East London drawings."
- 29.** Letter. James Watt Jr. (London) to William Creighton (Soho). 17 Sep. 1817.
Docketed "Mr. Barrow wants account of the Congo steam boat, and that on the Tyne."
- 30.** Memorandum. "Estimates wanted for the Paris Water Works for Mr. W. Mylne."
26 Sep. 1817.
In James Watt Jr.'s hand. Docketed by William Creighton, who added various calculations and notes to the sheet.
Docketed "Mr. Watt Jr., Soho". Estimates for Paris Water Works wanted by Mr. Mylne. Estimates for West Middlesex wanted by Mr. Clark. Calculations for the former."
- 31.** Letter. James Watt Jr. (London) to William Creighton (Soho). 27 Sep. 1817.
This letter has been removed from a scrapbook.
Docketed "Estimates for Mr. Mylne wanted. Letters about Congo wanted. Proposes Mr. Brown to cross to Holland instead of Mr. Murdock. Drawing of mud barge sent. Eau Brink Drainage want engine 36 inch, 7 feet stroke by Mr. Rennie who will send particulars of pumps."

- 32.** Letter. James Watt Jr. (London) to William Creighton (Soho). 29 Sep. 1817.
Docketed "Mr. Murdock too unwell to be at sea and Mr. Brown wanted instead. Proposes going across on Friday. Account against Sir Isaac Coffin. Will try to see Lubbock & Co."
- 33.** Letter. James Watt Jr. (London) to William Creighton (Soho). 2 Oct. 1817.
Docketed "Expedition to Sheerness with Admiralty. Do not leave London til Saturday. Mr. Mylne's estimates. Sir J. Lubbock."
- 34.** Letter. James Watt Jr. (London) to William Creighton (Soho). 2 Oct. 1817.
On the same sheet:
Transcript of letter. James Watt Jr. (London) to William Mylne (New River Head). 2 Oct. 1817.
Docketed "A mistake in data for Paris Water Works and new estimate wanted. Copy of letter to Mr. Mylne."
- 35.** Letter. James Watt Jr. (Margate) to William Creighton (Soho). 7 Oct. 1817. 2 sheets.
Docketed "Voyage to Margate and detention there by the weather. Sons of Commerce's proprietors may perhaps order an engine or two. Observations on engines and boilers."
- 36.** Letter. James Watt Jr. (Margate) to William Creighton (Soho). 14 Oct. 1817.
Docketed "Detention by contrary winds and rough sea. On Wetherell & Co.'s enquiries. Directions to forward letters. Character of Majestic etc."
- 37.** Letter. James Watt Jr. (Rotterdam) to William Creighton (Soho). 17 Oct. 1817.
Docketed "Voyage of the Caledonia from Margate to Rotterdam. Getting passports etc. for continuing voyage up the Rhine."
- 38.** Letter. James Watt Jr. (Rotterdam) to William Creighton (Soho). 20 Oct. 1817.
Docketed "Have got passports, and preparations for proceeding up the Rhine. Rebellion of Worley and Taylor, the former sent home. Van Heukelon's engine doing well. Forwarding of letters. Examination made of the boilers."
- 39.** Letter. James Watt Jr. (Rotterdam) to William Creighton (Soho). 20 Oct. 1817.
Docketed "Brought by Worley 29th."
- 40.** Letter. James Watt Jr. (Wesel) to William Creighton (Soho). 24 Oct. 1817.
Docketed "Journal of passage from Rotterdam to Wesel. One of the side beams broke and two new ones wanted."
- 41.** Letter. James Watt Jr. (Ruhrort) to William Creighton (Soho). 31 Oct. 1817.
Letter continued on 1 Nov.
Docketed "Journal of proceedings. Progress in mending beam."
- 42.** Letter. James Watt Jr. (Caledonia, off Urdingen, between Rurhrt and Dusseldorf) to William Creighton (Soho). 5 Nov. 1817.
Docketed "Repair of damage completed and progress up the river. Arrived [i.e. the letter] November 15."
- 43.** Letter. James Watt Jr. (Rotterdam) to William Creighton (Soho). 7 Dec. 1817. 2 sheets.
Docketed "Recd. 16th. Voyage from Antwerp to Rotterdam. Observations on Mr. Treviranus' schemes. Objections to large paddle wheels. Objections on boiler flues. Is going to The Hague. Caledonia in dock."
- 44.** Letter. James Watt Jr. (Rotterdam) to William Creighton (Soho). 22 Dec. 1817.
Docketed "On paddle wheels for 20 horse engines. Endeavouring to sell Caledonia. Tandy very ill. Sketch of Sons of Commerce boat wanted."

45. Letter. James Watt Jr. (Rotterdam) to William Creighton (Soho). 30 Dec. 1817.
Docketed "Opinion on paddle wheels for Favourite. Dutch Government enquire about a steam ferry boat. Drawing of Caledonia's wheels. Letter from New York about boats. Tandy getting better."

3/63 Letters to William Creighton, William Bennett, January-July 1818 (44 items)

1. Card cover.

Marked "Mr. Watt 1818 No. 1."

2. Letter. James Watt Jr. (Rotterdam) to William Creighton (Soho). 19 Jan. 1818.

Docketed "Observation on Favourite boat. Respecting a man for Humphreys and St. Croix. Wants engineman for Caledonia. Account of voyage to the Moerdyk. Tandy better."

3. Letter. James Watt Jr. (Rotterdam) to William Creighton (Soho). 10 Feb. 1818.

Docketed "Desirable to work both engines by one man, and have eccentrics to reverse. Nottingham application to be settled without him. Caledonia altering. Draft. Tandy to work, and his wages. Enquire for a man to Caledonia."

4. Letter. James Watt Jr. (Rotterdam) to William Creighton (Soho). 3 Mar. 1818.

Marked as being received at Soho on 14 Mar.

Docketed "Mr. de Hens at Amsterdam. Account of his engine. Connection of condensers? Prospect of returning and Caledonia to follow. On Favourite's draft of water. Will write to Mr. Humphreys. Observations on Molson's 60 horse engine."

5. Letter. James Watt Jr. (London) to William Creighton (Soho). 26 Mar. 1818.

The docket is on a separate sheet, which has been attached to the letter.

Docketed "Return last week. Taylor sent to Mr. de Hens. Caledonia at Rotterdam and some alterations proposed. Favourite draws 3 feet 4 inches water. Progress at East London. Spring beam under columns. Mr. S. Brock has model of a steam vessel for sea."

6. Letter. James Watt (Heathfield) to William Creighton (Soho). 31 Mar. 1818.

Docketed by Creighton, and kept with James Watt Jr.'s letters.

Docketed "Voyage of Caledonia from Brill to Gravesend. Mr. Watt Jr. wants estimate of 20 horse engine. Mr. Lawson very ill."

7. Letter. James Watt Jr. (London) to William Creighton (Soho). 2 Apr. 1818.

Docketed "Will see Mr. Stevens about the bang columns. Arrival of Caledonia and proposed alterations. Scheme for increasing size of Caledonia's boiler. Sons of Commerce got new boilers."

8. Letter. James Watt Jr. (London) to William Creighton (Soho). 8 Apr. 1818.

Docketed "Mr. Humphrey's engine wanted. Observations on the cost of Favourite's engines. Observations on Caledonia's boiler. Mr. Beckett to be dun'd. Mr. Lawson despaired of."

9. Letter. James Watt Jr. (London) to William Creighton (Soho). 10 Apr. 1818.

Docketed "Death of Mr. Lawson. Will write to Mr. de Hens. Favourite's engines – price."

10. Letter. James Watt Jr. (London) to William Creighton (Soho). 12 Apr. 1818.

The docket is on a separate sheet, which has been attached to the letter.

Docketed "Favourite engines completed and remarks thereon with experiments."

11. Letter. James Watt Jr. (London) to William Creighton (Soho). 14 Apr. 1818.

Docketed "First trials with Favourite. Several improvements suggested with engine etc."

12. Letter. James Watt Jr. (London) to William Creighton (Soho). 14 Apr. 1818.

Marked "No. 2."

Docketed "Enquires if Mr. Armory U.S. has ordered 2 engines. Mr. T. Clark enquires about a boiler for a 6 horse engine, Gosport Water Works. Leader & Co.'s breakage, and a piston rod proposed. East London bang-up beam to be made at Soho."

- 13.** Letter. James Watt Jr. (London) to William Creighton (Soho). 18 Apr. 1818.
The docket is on a separate sheet, which has been attached to the letter.
Docketed "Caledonia frames to be made stronger and project sent. Schemes for increasing boiler. Another safety valve wanted. Alteration of feeding apparatus? Favourite to be altered."
- 14.** Letter. James Watt Jr. (London) to William Creighton (Soho). 22 Apr. 1818.
Docketed "Determination of frame for Caledonia. Proposal for altering safety valve. Also for pockets in boiler. Mr. Clark wants estimates for Regent's Canal. Enquiry for 20 horse boat engine for Seville."
- 15.** Letter. James Watt Jr. (London) to William Creighton (Soho). 24 Apr. 1818.
Docketed "Wants estimate of 64 inch cylinder and pumps. On increasing Caledonia's boiler. Sons of Commerce went 7 miles per hour with new boilers."
- 16.** Letter. James Watt Jr. (London) to William Creighton (Soho). 29 Apr. 1818.
On the same sheet:
Transcript of memorandum. Request for estimate for 60 horse power engine. John Taylor, Surveyor of Mines (14 Langbourn Chambers, Fenchurch St.). 29 Apr. 1818.
Docketed "Mr. Taylor wants an estimate of a rolling mill engine for France. Letter from Mr. Williams about high pressure boiler."
- 17.** Letter. James Watt Jr. (London) to William Creighton (Soho). 1 May 1818.
Docketed "Enclosing letter from Mr. Oesterreicher. Estimate of 53 horse engine wanted, also of 20 horse boat engine. Enquiry about procuring more steam for Caledonia."
- 18.** Letter. James Watt Jr. (London) to William Creighton (Soho). 2 May 1818.
Docketed "Darthez's estimate delivered. Great blunder in estimate of 60 horse engine. Experiment proposed with Caledonia's boiler. Experiments to be tried with Favourite."
- 19.** Letter. James Watt Jr. (London) to William Creighton (Soho). 4 May 1818. 2 sheets.
Docketed "Account of experiments with the Favourite steam boat."
- 20.** Letter. James Watt Jr. (London) to William Creighton (Soho). 4 May 1818.
On the same sheet.
Sketch. Pockets for boiler flues.
Docketed "Wishes a turning top to chimney. Pockets for boiler flue. Paint and screws."
- 21.** Letter. James Watt Jr. (London) to William Creighton (Soho). 5 May 1818.
Docketed "Letter from Milligan Robertson & Co. Darthez & Co. order 20 horse boat engine and want drawings. Maudslay's estimate to them. Answer given to Messrs Schenk Mylins & Co. Mr. Taylor has had estimate, Mr. T. Clark ditto. Report that Mr. de Hens' works are burnt – stop goods."
- 22.** Letter. James Watt Jr. (London) to William Creighton (Soho). 7 May 1818. 2 sheets.
Docketed "Experiments with Favourite down to Erith – beat Sons of Commerce. Proposed alterations to get speed in the engines. Engine ordered for a boat from Seville to Cadiz. Mr. Clark wants boilers repaired."
- 23.** Letter. James Watt Jr. (London) to William Creighton (Soho). 9 May 1818.
Docketed "Davies Gilbert wants estimate of a ram. Heads of account for steam boats. Caledonia articles arrived. Enquires about covering grate. 15 horse stocks as convenient. Bolton & Littledale – to enquire after. 10 horse engines may go forwards. Engineers' boat – progress. Favourite beat Majestic."

- 24.** Letter. James Watt Jr. (London) to William Creighton (Soho). 12 May 1818. 2 sheets.
Docketed "On Caledonia grates, steam cases etc. Distribution of men – another wanted. Progress at Favourite. Bolton & Littledale have paid Mr. Rennie. Darthez boat supposed to be building. Charge to be made Mr. Humphreys. Gosport & Forton boiler ordered. Enquiry into cost of new paddles for Caledonia."
- 25.** Letter. James Watt Jr. (London) to William Creighton (Soho). 16 May 1818.
On the same sheet:
Letter. James Brown (London) to William Creighton (Soho). 16 May 1818.
Docketed "Mr. Humphreys' account wanted. Things wrong at Caledonia – sent. Drawing of boat for Darthez – sent."
- 26.** Letter. James Watt Jr. (London) to William Bennett (Soho). 10 Jun. 1818.
Docketed "Chimney etc. for the Caledonia has reached Paddington. 3 sets of fire bricks for backs of grates of Caledonia to be sent. Fire doors and barometers for Caledonia not received. A flanch for barometer pipe to be sent. Files not received and other tools. Painting still to do for Caledonia. Barometer ordered by Mr. Brown for Favourite, ditto ordered by Mr. Brown for Portsmouth & Farlington Water Works. George Taylor to be sent to erect engines for East London Water Works."
- 27.** Letter. James Watt Jr. (London) to William Bennett (Soho). 18 Jun. 1818.
Docketed "Prospect of Caledonia being ready to start again in a few days. The charge to de Hens to be —. Answer which is to be given to Chance's of Birmingham. Mr. Bennett to explain the reason of delay to them and Mr. Potts. Returns accounts of Favourite's engines and observes the profit, if charged at the highest estimate. Is afraid the Favourite will have been beaten in a late cruise with Victory. Proposes to alter her paddle wheels. Letters for him to be sent to London till further notice, and also for his father. Mr. Hootton may go to Nottingham to vote. Mr. Creighton will answer Mr. Potts. Mr. Holl gone to Ireland – will get the particulars wanted by Mr. Murdock for Woolwich from Mr. Miller."
- 28.** Letter. James Watt Jr. (London) to William Bennett (Soho). 19 Jun. 1818.
On the same sheet:
Transcript of letter. Boulton Watt & Co. (Soho) to William Tierney Clark (West Middlesex Water Works). 18 Jun. 1818.
Docketed "Letter wrote to West Middlesex. Charge to be made to Mr. de Hens. Matravers & Overbury's order. Mr. Humphreys and Smirke to wait. Marindin & Abick's answer."
- 29.** Letter. James Watt Jr. (London) to William Bennett (Soho). 22 Jun. 1818.
Docketed "On Portsmouth & Arundel engine. Freight of goods to Arun? Enquires when Eau Brink engine went. Favourite got beat, and scheme for narrowing wheels proposed. Victory's engines broke down."
- 30.** Letter. James Watt Jr. (London) to William Bennett (Soho). 23 Jun. 1818.
Docketed "With plan of Woolwich Smithery."
- 31.** Letter. James Watt Jr. (London) to William Bennett (Soho). 24 Jun. 1818.
Docketed "Enquiry about Mint governor. Portsmouth & Arundel estimates must wait. No London hands can be spared. Bruce proposed for Liverpool. Bolton & Littledale's bills want endorsing."
- 32.** Letter. James Watt Jr. (London) to William Bennett (Soho). 24 Jun. 1818.
Docketed "Woolwich Smithery drawings sent by coach. Nothing satisfactory about Austin's shaft. About payment of Constable. Johnson and Green to be dismissed."
- 33.** Letter. James Watt Jr. (London) to William Creighton (Soho). 24 Jun. 1818.
Docketed "Portsmouth & Arundel Canal – private information of the estimates given."

- 34.** Letter. James Watt Jr. (London) to William Creighton (Soho). 25 Jun. 1818.
Docketed "Has wrote respecting estimates for Portsmouth & Arundel Canal. Estimate of 30 horse engine wanted for Littleport & Downham drainage. Width of scoop wheel wanted." A sketch of the wheel is on the same sheet.
- 35.** Letter. James Watt Jr. (London) to William Bennett (Soho). 25 Jun. 1818.
Docketed "Nothing respecting Mr. Austin's shaft can be made out."
- 36.** Letter. James Watt Jr. (London) to William Creighton (Soho). 28 Jun. 1818.
The docket is on a separate sheet, which has been attached to the letter.
Docketed "Cause of not seeing Mr. Kennedy. Progress with Caledonia and wish to have Mr. Murdock. Copy of Mr. Ewart's paper wanted. Alteration of Caledonia's wheels wanted to be schemed. On Lancashire engines. Favourite's wheels proposed to be narrowed. Favourite sustains sea well."
- 37.** Letter. James Watt Jr. (London) to William Creighton (Soho). 30 Jun. 1818. 2 sheets.
On the first sheet:
Transcript of letter. John Austin (9 Paragon Buildings, Bath) to James Watt Jr. [London].
28 Jun. 1818.
Docketed "Nothing ascertained about Mr. Austin. Portsmouth & Arundel estimate wanted. Directions for Mr. Holt's estimate."
- 38.** Letter. James Watt Jr. (London) to William Creighton (Soho). 2 Jul. 1818.
Docketed "Receipt of Portsmouth estimate. Voyage of the Caledonia to Greenhithe and back. Failure of Sons of Commerce and Prince of Cobourg. Will write about men's agreements."
- 39.** Letter. James Watt Jr. (London) to William Creighton (Soho). 11 Jul. 1818.
Docketed "New River Co. want account. Caledonia experiments concluded. Will answer letters soon as possible."
- 40.** Letter. James Watt Jr. (London) to William Creighton (Soho). 12 Jul. 1818. 2 sheets.
Docketed "New River Co. want account – complain of men and a column. Messrs. King have sent Matthews. Portsmouth 42 inch wanted soon as ready – names of agents. Observations on estimates ditto. 33 inch not in much haste. Johnson to erect Eau Brink. 10 horse engine at Witham sold to Mr. Couttz who will want a boiler."
- 41.** Letter. James Watt Jr. (London) to William Creighton (Soho). 12 Jul. 1818.
Docketed "With 1st set of Caledonia experiments and observations on them. Voyage to Sheerness and back with Mr. Rennie and Mr. Watt Senr."
- 42.** Letter. James Watt Jr. (London) to William Creighton (Soho). 12 Jul. 1818.
Docketed "Inclosing letter from Messrs. Kings."
- 43.** Letter. James Watt Jr. (London) to William Creighton (Soho). 15 Jul. 1818.
The docket is on a separate sheet, which has been attached to the letter.
Docketed "Instructions for Portsmouth & Arundel engines. Leak and dirty flues of Favourite. Mistake in sending Woolwich things. Voyage of Caledonia to Nore. Henry Taylor goes to Seville. Proposing to sell Caledonia. Boats to Margate and Richmond in agitation. New River Co. sent account."
- 44.** Letter. James Watt Jr. (London) to William Creighton (Soho). 17 Jul. 1818.
Docketed "Objections to try 4 paddles. Bad success of Engineers. Progress at East London Water Works. More room to be allowed round safety valves."

3/64 Letters to William Creighton, July-December 1818 (37 items)

1. Card cover.
Marked "Mr. Watt 1818 No. 2."

- 2.** Letter. James Watt Jr. (London) to William Creighton (Soho). 17 Jul. 1818.
Docketed "With second set of Caledonia experiments and observations on them."
- 3.** Letter. James Watt Jr. (London) to William Creighton (Soho). 18 Jul. 1818.
Docketed "Scheme for large engines going slow, and no spur wheels. Enquires after 10 and 15 horse engines."
- 4.** Letter. James Watt Jr. (London) to William Creighton (Soho). 19 Jul. 1818.
Docketed "Project for steam boat between London and Richmond. Proposed size etc."
- 5.** Letter. James Watt Jr. (London) to William Creighton (Soho). 21 Jul. 1818. 2 sheets.
Docketed "Account delivered to Mr. Droop. Cannot answer Porter's enquiry. Darthez's enquire for the engine and want weights etc. Caledonia block pieces wanted. Molyneux may have the £12. Johnson going to Lynn. Favourite Co. propose another boat. Scheme for large engines going slow. Richmond boat probably wanted. Engineers in desperation. Lord Cochrane's in same way. Mr. Ewart to have experiments. Favourite Co. paid £1000. Engines have broke a beam."
- 6.** Letter. James Watt Jr. (London) to William Creighton (Soho). 22 Jul. 1818.
On the same sheet:
Letter. James Brown (London) to William Creighton (Soho). 22 Jul. 1818.
Docketed "Mr. Brown on penitentiary warming. Mr. Watt on same – estimate wanted."
- 7a.** Letter. James Watt Jr. (London) to William Creighton (Soho). 24 Jul. 1818.
Enclosing (b) below.
Docketed "Letters about Mr. Austin's shaft enclosed. Enquiry after old 14 horse boat engines. Mr. Brock's boat – copy wanted. Malcolm's time wanted. Margate boat drawing making. Richmond boat be settled on Tuesday."
- b.** Transcripts. Transcripts of 3 letters on the same sheet, as follows:
William Austin (Bath) to James Watt Jr. [London]. 2 Jul. 1818.
James Watt Jr. (London) to William Austin (Bath). 8 Jul. 1818.
William Austin (Bath) to James Watt Jr. [London]. 15 Jul. 1818.
- 8.** Letter. James Watt Jr. (London) to William Creighton (Soho). 27 Jul. 1818.
Docketed "Particulars wanted by Darthez. Tandy wanted immediately. Caledonia advertised for sale. Mr. Murdock and Taylor returning. Mr. Couttz's mud engine. Engineers boat altering. Hicks' estimate to be precise."
- 9.** Letter. James Watt Jr. (London) to William Creighton (Soho). 2 Aug. 1818.
The docket is on a separate sheet, which has been attached to the letter.
Docketed "Richmond boat designs received. Favourite Co. about a new boat – prospectus and estimated expense. Sketches wanted."
- 10.** Letter. James Watt Jr. (London) to William Creighton (Soho). 3 Aug. 1818.
The docket is on a separate sheet, which has been attached to the letter.
Docketed "Proceedings about Richmond boat – power and width of boat proposed. Darthez needs no fly. Caledonia experiments made."
- 11.** Letter. James Watt Jr. (London) to William Creighton (Soho). 6 Aug. 1818.
Docketed "Mr. Rennie has appointed to make estimate for Mr. Lowe. Voyage of Caledonia to Margate. Henry Taylor leaving London. Tandy wanted immediately."
- 12.** Letter. James Watt Jr. (London) to William Creighton [Soho]. 7 Aug. 1818.
Docketed "With estimate of saw mill for Lowe & Co. Trinity to have a voyage on Tuesday with Caledonia. Particulars of Couttz's boiler wanted."
- 13.** Letter. James Watt Jr. (London) to William Creighton [Soho]. 9 Aug. 1818.
Docketed "With J. Blackie who is to learn engine-keeping."

- 14.** Letter. James Watt Jr. (London) to William Creighton [Soho]. 10 Aug. 1818.
Docketed "Mr. Smirke wants estimate for the prison heating apparatus. Expectation of Taylor."
- 15.** Letter. James Watt Jr. (London) to William Creighton (Soho). 12 Aug. 1818.
Docketed "Taylor arrived without notice. Voyage with the Trinity to Sheerness. Majestic broke down. Eclipse drawings and Mr. Brown wanted. Taylor's time wanted at Leyden. Defect of Caledonia's water case."
- 16.** Letter. James Watt Jr. (London) to William Creighton (Soho). 13 Aug. 1818.
With a postscript added by James Brown.
Docketed "Steam boat scheme for the Po. Estimates wanted. Regulations for boilers. Velocity of river. Darthez's engine wanted."
- 17.** Letter. James Watt Jr. (London) to William Creighton (Soho). 14 Aug. 1818.
The docket is on a separate sheet, which has been attached to the letter. Creighton has drawn sketch sections of the Po tow boat on the back of the docket.
Docketed "Further particulars relative to tow boat for the Po. Estimate and time wanted. Eclipse centre of gravity wanted."
- 18.** Letter. James Watt Jr. (London) to William Creighton (Soho). 15 Aug. 1818.
Docketed "Designs for Richmond engines wanted by Tuesday. Eclipse wants centre of gravity and engine takes too much room. Mr. James Law enquires after engine for West Indies."
- 19.** Letter. James Watt Jr. (London) to William Creighton (Soho). 18 Aug. 1818.
Docketed "Remarks on boat engine schemes. Voyage with Count Gonfaloniere. Observations on Po tow boat. Mr. Smirke has had prison estimate – remarks on plan. Richmond boat project in agitation."
- 20.** Letter. James Watt Jr. (London) to William Creighton (Soho). 18 Aug. 1818.
Docketed "Darthez raving for their engine. Isaac Low & Co. enquired after. Mr. Carmichael wants credit."
- 21.** Letter. James Watt Jr. (London) to William Creighton (Soho). 19 Aug. 1818.
On the same sheet:
Transcript of letter. Boulton Watt & Co. (Soho) to Robert Smirke (London). 17 Aug. 1818.
Docketed "Copy of letter to Mr. Smirke on heating Penitentiary. Proposal for longer pipes to be ready by end October."
- 22.** Letter. James Watt Jr. (London) to William Creighton (Soho). 20 Aug. 1818. 2 sheets.
Docketed "Eclipse boat discussions and particulars of the plan. Boats for towing ships? Favourite Co. has paid a 2nd £1000. Disgrace of Victory."
- 23.** Letter. James Watt Jr. (London) to William Creighton (Soho). 20 Aug. 1818.
Marked "No. 2."
Docketed "Messrs. Bourdieu have had 6 horse engine West Indies estimate. James Law a 10 horse engine West Indies estimate. Isaac Low & Co. very safe. Straps proposed by Mr. Walker for saw mill – objections. Experiment made with London boat."
- 24.** Letter. James Watt Jr. (London) to William Creighton (Soho). 21 Aug. 1818.
On the same sheet:
Memorandum. Experiments with the London Steam Boat. 19 Aug. 1818.
Docketed "Experiments with London steam boat. Proposed new boat to Richmond. A voyage of Favourite and Victory."
- 25.** Letter. James Watt Jr. (London) to William Creighton (Soho). 27 Aug. 1818.
Docketed "Heat pipes for Penitentiary – also more additional pipes. Remarks on engines and boiler for Eclipse boat. Plan making. Distance of bridges, London boat only goes about 7½ miles. Going on voyage with Caledonia. Richmond engines must be well done."

- 26.** Letter. James Watt Jr. (London) to William Creighton (Soho). 31 Aug. 1818.
Docketed "Prison heating apparatus to go on and be at work by end of November. Estimate of a small engine wanted for the above with a pump. Mr. Watt Jr. is going out for a few days. Boiler plates for Balston."
- 27a.** Letter. James Watt Jr. (London) to William Creighton (Soho). 3 Sep. 1818.
Enclosing (b) below.
Docketed "Darthez's engine arrived at Brentford the 31st – enquire. Account wanted."
- b.** Letter. James Watt Jr. (London) to William Burdon (Soho). 3 Sep. 1818.
Docketed by William Creighton.
Docketed "Cannot sign affidavit for Mr. Leach till known if was partner at Soho when engine was sent."
- 28.** Letter. James Watt Jr. (London) to William Creighton (Soho). 6 Sep. 1818.
Docketed "Observations on Darthez Bros.' estimate. Engine is shipped. Articles left behind to follow, when they (D.) will pay account. Eagle Foundry engine at Cadiz."
- 29.** Letter. James Watt Jr. (London) to William Creighton (Soho). 7 Sep. 1818.
Docketed "Letters wrote to Darthez. Will pay on receiving duplicates. Observations on duplicates. Vessel to sail 8th. Mr. Watt writes tomorrow about Isaac Low & Co.'s saw mill."
- 30.** Letter. James Watt Jr. (London) to William Creighton (Soho). 8 Sep. 1818.
Docketed "Correspondence with Isaac Low & Co. returned. 8 saw frames agreed on and 3 to be made soon as possible. Worked with straps. James Fairweather proposed to erect the engine. Eclipse boat not yet settled. Performance of Tolles [?] saw mill."
- 31.** Letter. James Watt Jr. (London) to William Creighton (Soho). 12 Sep. 1818.
On the same sheet:
Transcript of letter. B. Richards [London] to James Watt Jr. 9 Sep. 1818.
Transcript of letter. James Watt Jr. (London St.) to B. Richards. 9 Sep. 1818.
Docketed "Correspondence with Mr. Richards about the Po boat – engine proposed 20 horse. Eclipse boat contracted for. Engineers boat tried again and makes much splutter and noise. G. McMurdo inspecting boat engine."
- 32.** Letter. James Watt Jr. (London) to William Creighton (Soho). 12 Sep. 1818.
Docketed "East London articles wanted, house going on very slow. Mr. A. Humphreys orders a 10 horse engine for West Indies. Mr. Carmichael not come to terms."
- 33.** Letter. James Watt Jr. (London) to William Creighton (Soho). 14 Sep. 1818.
Docketed "Observations on evaporating experiment. Enquiry after Darthez's duplicates. Mr. Alexander enquires after metal sashes. Enquiry why East London has taken such long time. Also when Mr. Humphreys' engine will be sent."
- 34.** Letter. James Watt Jr. (London) to William Creighton (Soho). 15 Sep. 1818.
On the same sheet:
Transcript of letter. James Watt Jr. (London) to Robert Smirke. 15 Sep. 1818.
Transcript of letter. George Rennie (Royal Mint) to James Watt Jr. 3 Sep. 1818.
Docketed "Letter to Mr. Smirke and answer about engine for Penitentiary. Mr. Rennie's estimate of mill. Design of pumps enclosed for prison."
- 35.** Letter. James Watt Jr. (London) to William Creighton (Soho). 17 Sep. 1818.
Docketed "On East London engine being so long in hand. Observations on Mr. Ogden's application and scheme. Mr. Jones spoken to about him. Darthez's duplicates to rest. Mr. Watt Jr. returns on Sunday or Monday."

36. Letter. James Watt Jr. (Kington) to William Creighton (Soho). 12 Dec. 1818.

On the same sheet:

Transcript of letter. James Watt Jr. to Robert Smirke (Eastnor). 12 Dec. 1818.

Docketed "Report on pump at Eastnor Castle. Copy of letter to Mr. Smirke respecting it."

37. Letter. James Watt Jr. (Doldowlod) to William Creighton (Soho). 30 Dec. 1818.

Docketed "Answer to letter from Mr. Rennie about engine for Ratton etc. Mr. Andelle expected to be at Soho."

3/65 Letters to William Creighton, 1819

(34 items)

1. Letter. James Watt Jr. (London) to William Creighton (Soho). 16 Jun. 1819.

Docketed "Mr. Coope wants a large boiler. Boat boiler at Foundry enquired after. Eclipse accounts wanted."

2. Letter. James Watt Jr. (London) to William Creighton (Soho). 17 Jun. 1819.

Docketed "Baring Bros. want estimate of 14 and 20 horse engines. Coope's boiler must be 40 horse – some dimensions given. Hodgson's have tube boiler which answers very well."

3. Letter. James Watt Jr. (London) to William Creighton (Soho). 19 Jun. 1819.

On the same sheet:

Transcript of letter. Boulton Watt & Co. (Soho) to William Anderson (Grand Junction Water Works). 19 Jun. 1819.

Docketed "Regent's Canal, further data, size of pumps etc. wanted. Copy of letter to Mr. Anderson with estimate of 2 engines – 6 horse/8 horse."

4. Letter. James Watt Jr. (London) to William Creighton (Soho). 19 Jun. 1819.

Docketed "Mr. Coope is inclined to take boiler and will want a chimney. Baring Brothers & Co. – copy of letter to them. Congo boilers only wanted for a temporary purpose, and cheap. Sheerness brasses – trying to get the dimensions. North & Tilbe have had estimate. Shears' bill for East India boiler."

5. Letter. James Watt Jr. (London) to William Creighton (Soho). 22 Jun. 1819.

Docketed "Estimate of boiler given to Mr. Coope. Congo boilers must be made into one. Eclipse beat Victory, account wanted. Mr. Rennie in Liverpool."

6. Letter. James Watt Jr. (London) to William Creighton (Soho). 23 Jun. 1819.

On the same sheet:

Transcript of newspaper article re. steamship *Savannah*.

Docketed "East India Co. account given in. Mr. Watt Jr. asks what was said about discount. Mr. Coope has ordered boiler and apparatus. Favourite cylinder bottom cracked. Voyage of Savannah steam ship to Liverpool."

7. Letter. James Watt Jr. (London) to William Creighton (Soho). 24 Jun. 1819.

Docketed "Enclosing copy of letter to Mr. Coope. Proposal for putting 14 horse engine in Capt. Wager's boat."

8. Letter. James Watt Jr. (London) to William Creighton (Soho). 25 Jun. 1819.

Docketed "Woolwich working very well, and account wanted. 10 horse engine about to be ordered for Woolwich. East India Co. account delivered. Coope's particulars will be sent. Congo sides may be used the full height. Woolwich Yard propose having a steam boat. 74 and 40 gun ships building of larch and fir – 1st called Athol."

9. Letter. James Watt Jr. (London) to William Creighton (Soho). 26 Jun. 1819.

Docketed "Statement of what has passed with Regent and Grand Junction Cos. Estimation of the time an engine may take to finish. Mr. Anderson and Mr. Murdoch coming to Soho."

10. Letter. James Watt Jr. (London) to William Creighton [Soho]. 28 Jun. 1819.

Docketed "Regent's Canal engines to go on. Mr. Murdoch and Mr. Anderson going to Soho."

- 11.** Letter. James Watt Jr. (London) to William Creighton (Soho). 29 Jun. 1819.
Docketed "Regent engines to go on and Mr. Anderson is coming to Soho. Woolwich calculations will do. Richmond boat to be executed. Engines and boiler may go on – size. Leith packets proposed. Enquires if Henry Creighton has sent answers."
- 12.** Letter. James Watt Jr. (London) to William Creighton (Soho). 2 Jul. 1819.
Docketed "Savannah steam ship. Enquiry after estimate of Eclipse engines. Some doubt about Regent order. Eclipse's hot water pumps work ill. Mr. Walker wants estimate of water works engines."
- 13.** Letter. James Watt Jr. (London) to William Creighton (Soho). 2 Jul. 1819.
Docketed "Mr. Rennie's account of the Savannah steam ship. Capt. Rogers' account, with coals burnt etc. etc. Leith packet scheme going on. Packet projected for Gibraltar."
- 14.** Letter. James Watt Jr. (London) to William Creighton (Soho). 6 Jul. 1819.
Docketed "A new pump proposed for Penitentiary. Enquiry about the engine pump. Mr. Rennie's mud engine enquired after."
- 15.** Letter. James Watt Jr. (London) to William Creighton (Soho). 9 Jul. 1819.
Docketed "Observations on Mr. Nash's letter. Proposes Mr. Anderson to settle the matter of Regent's Canal. Congo boilers to go forward. Enquiry has been made of Mr. Rennie about mud engine."
- 16.** Letter. James Watt Jr. (London) to William Creighton (Soho). 11 Jul. 1819.
Docketed "Men's time at Eclipse wanting. Mistake in Richmond paddles, ditto in boiler surface."
- 17.** Letter. James Watt Jr. (London) to William Creighton (Soho). 13 Jul. 1819.
Docketed "Regent's Canal engines not settled but materials may go on. Eclipse Co. want their account, and the charge is here given. Men's time wanted. Crank broke. Eclipse chimney leaks. Leith passage boats proposed."
- 18.** Letter. James Watt Jr. (London) to William Creighton (Soho). 14 Jul. 1819.
Docketed "Gotheridge's old agreement wanted. Mr. Anderson not yet seen."
- 19.** Letter. James Watt Jr. (London) to William Creighton (Soho). 15 Jul. 1819.
Docketed "Coope's enquire about their boiler. Richmond boat progress – boiler to go forwards. Leith packet scheme going on – several proposed dimensions."
- 20.** Letter. James Watt Jr. (London) to William Creighton (Soho). 17 Jul. 1819.
On the same sheet:
Transcript of letter. William Anderson (Grand Junction Water Works, Union St., Bond St.) to James Watt Jr. [London]. 16 Jul. 1819.
Docketed "Mr. Nash admits his error. Mr. Anderson is to call with drawings. Exact time wanted. Proposal to pay carriage."
- 21.** Letter. James Watt Jr. (London) to William Creighton (Soho). 17 Jul. 1819.
Docketed "Richmond boiler to be made. Builders proposed for boat. Leith engines proposed to work slow and expand steam. Some particulars of Savannah steam ship – and cost of it. Coope's boiler much wanted. Price of 10 horse boat engines wanted."
- 22a.** Letter. James Watt Jr. (London) to William Creighton (Soho). 19 Jul. 1819.
With (b) attached inside. Docketed "Progress with Regent Co. Payment not yet sure. Mr. Walker has had estimate for Marylebone and Shadwell. Holyhead packet on fire."
- b.** Newspaper cutting of a letter re. fire on the *Talbot*. 15 Jul. 1819.
- 23.** Letter. James Watt Jr. (London) to William Creighton (Soho). 20 Jul. 1819.
Docketed "Much in want of time fixing for Regent's Canal engine. Funds of Regent's Co. Enquiry about upper columns. Boiler charges cannot be explained at present."

- 24.** Letter. James Watt Jr. (London) to William Creighton (Soho). 21 Jul. 1819.
On the same sheet:
Transcript of letter. Boulton Watt & Co. (Soho) to John Nash (East Cowes Castle). 20 Jul. 1819.
Docketed by Creighton as 20 Jun.
Docketed "Copy of letter to Mr. Nash. Estimate wanted of how the additional £400 is to be occupied. Letter of enquiry about delivery sent to Mr. Anderson."
- 25.** Letter. James Watt Jr. (London) to William Creighton (Soho). 23 Jul. 1819.
Docketed "Regent's Canal proceedings. Mr. Jones' certificate forwarded. McNiven not to have advance. A Gravesend boat projecting – some particulars. Sons of Commerce talk of having new engines. Enquiry after seating to Coope's boiler."
- 26.** Letter. James Watt Jr. (London) to William Creighton (Soho). 26 Jul. 1819.
Docketed "Calculations for speed of boat wanted – 15 and 20 horse engines. Duke of Athol's larch – price and time of delivery. Total cost of Eclipse £10,250. Brent's extras £715 – dispatched. Profits of Eclipse £700. Nothing done at Regent's Canal Co. Propriety of William Murdoch going to Manchester."
- 27.** Letter. James Watt Jr. (London) to William Creighton (Soho). 30 Jul. 1819.
On the same sheet:
Transcript of letter. James Brown for Boulton Watt & Co. [London] to Sampson Cazenove & Co. [London]. 1 Dec. 1818.
The docket is on a separate sheet, which has been attached to the letter.
Docketed "Mr. Rennie considers the Amsterdam mud engine an order. Copy of letter to Sampson Cazenove & Co. Estimate wanted for mud engine."
- 28.** Letter. James Watt Jr. (London) to William Creighton (Soho). 31 Jul. 1819.
Docketed "Amsterdam mud engine to be 8 horse – estimated time? Gravesend boat information wanted. Towing boat with 40 horse engine talked of for Portsmouth. Mr. McKenzie has enquired about a boat engine for Bermuda. Defects in construction of the Eclipse engines. Little salt made."
- 29.** Letter. James Watt Jr. (London) to William Creighton (Soho). 3 Aug. 1819.
Docketed "Amsterdam mud engine to be 8 horse and 10 horse boiler. Estimate as stated. No account of Regent's Co. or Mr. Anderson – not begun to dig."
- 30.** Letter. James Watt Jr. (London) to William Creighton (Soho). 4 Aug. 1819.
Docketed "Regent Co. have not agreed about ground for engines. Mr. Rennie expects order for another mud engine. Time for mud engines wanted."
- 31.** Letter. James Watt Jr. (London) to William Creighton (Soho). 6 Aug. 1819.
Docketed "2 mud engine boilers to go on. Jolliffe & Banks have the engine etc. of de Couttz. Some negotiation about getting it back again. Richmond boat – a jointed chimney. Gravesend boat designs making. Mr. Wood has sent draft of a Leith boat, which is thought too narrow. Mention of coming to Soho."
- 32.** Letter. James Watt Jr. (London) to William Creighton (Soho). 9 Aug. 1819.
Docketed "Carriage of Regent engines not to be paid – something must be found to make up sum. Printed lists wanted."
- 33.** Letter. James Watt Jr. (London) to William Creighton (Soho). 12 Aug. 1819.
Docketed "Coope & Co. impatient for boiler. Speedwell paddle wheels may go forward. Estimates. Larch is procuring from Duke of Athol. Gravesend drawing made. Leith schooner drawing made and estimates preparing. Time and expense of 35 and 40 horse engines wanted. Annesley's plan has been proposed for Speedwell."
- 34.** Letter. James Watt Jr. (Heathfield) to William Creighton [Soho]. 15 Nov. 1819.
Docketed "On the draft of contract with Regent's Canal Co."