

MINUTES

RELATING TO THE

PROCEEDINGS OF THE FOUNDRY Co.

BEGUN BY

S. & A. WALKER 1741,

AND OF THE

LEAD COMPANY,

BEGUN BY

SAMUEL WALKER, 1778.



CHESTER:

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MINUTES

RELATING TO THE

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1741.

AFTER some tryal made in Foundering, by AARON WALKER and JOHN CRAWSHAW, in potts, with but bad success, in Abra^m. Booth's Smithey, in Oughty-bridge Lane, in the spring of the year 1741.

In or about October or November the same year, SAM^l and AARON WALKER built an Air Furnace in the old nailor's smithey, on the backside of Sam^l Walker's cottage at Grenoside, making some small addition thereto, and another little hutt or two, slating with sods, &c., with a small Garth walled in: and after rebuilding the chimney or stacks once, and the furnace once or more, begun to proceed a little, SAM^l WALKER teaching the school at Grenoside, and AARON WALKER making nails and mowing and shearing, &c., part of his time.

One SAM^l SAINT, who was slitting steel at Sheffield, who had sometime before worked a little in the foundry way, came and assisted at one small casting of bushes, which was all the hands that had any experience that was imploy'd for near 12 years.

NOVEMBER 1742.

We had made goods, as near as we could guess, to the amount of about Five Tons.

NOVEMBER 1743.

THIS year we made goods to the amount of about Ten Tons.

AARON WALKER now begun to be pretty much employ'd, and had 4 shillings a week to live upon, and the rest of his time or wage balanced what time SAM^l. WALKER could spare from the school.

We also employ'd JOHN CRAWSHAW as much as we could at 12 pence ^{per} day.

NOVEMBER 1744.

THIS year we made goods to the amo^t of 31½ tons.

Pulled down the old smithey and hutts to y^e ground, and built a new Foundry wth 2 air furnaces and a smithey to it, and enlarged and walled the Garth or Fould Stead.

NOVEMBER 1745.

THIS year we made about 39 tons of castings; and, as we had occasion, took in raw hands, such as nailors, husbandmen, &c.

This year SAM^l. WALKER, finding business increase, was obliged to give up his school; and built himself a house at the end of the old cottage, then thought he was fixed for life; then we allowed ourselves ten shillings a-week each for wages to maintain our families.

NOVEMBER 1746.

THIS year we made 63½ tons of castings ; and now, a valuation being made of the effects, the capital amounted to - - - - - £400 0 0
 Jonathan Walker put into stock - - - - - 100 0 0
 John Crawshaw do. - - - - - 50 0 0
 Sam^l Walker added - - - - - 50 0 0

Which made the capital - - - - - £600 0 0

And though S. WALKER, the year before, thought himself so well settled, begun to see y^e disadvantage of being so far from y^e navigable river, and with a deal of trouble prevailed to have a beginning made at Masbrough, near Rotherham, where we built a casting-house, with two air furnaces and a smithey adjoining ; and AARON removed from Grennoside to a little house of MRS. COTTEREL's, opposite her house.

We purchased this land we built the Foundry on of BENJA. DRABBLE.

NOVEMBER 1747.

THIS year we made 96 tons of castings, and we supposed y^e value of of y^e capital - - - - - £900 0 0

In this year we built AARON WALKER a house by the Foundry, at Masbro.

NOVEMBER 1748.

THIS year we made 110 tons of castings, and supposed the value of the capital then - - - - - £1,300 0 0

We built one bay for a warehouse at the end of the foundry at Grennoside, fenced Hind's Farm (at the hill-top) round, and repaired the housing, &c., belonging it.

THIS year SAM^l WALKER and MR. JN^o. BOOTH built the steel furnace at Masbro : the land was purchased of BENJAMIN DRABBLE.

NOVEMBER 1749.

THIS year we made 129 tons of castings, and supposed the value of the capital - - - - - £1,800 0 0

Built a furnace to cast pots in, and a barn adjoining, opposite AARON WALKER'S house at Masbro, and a little warehouse adjoining the end of his house ; a little compting-house and a small place to cast brass in, and a barn at the foundry at Grennoside.

Also MR. BOOTH and S. WALKER built a dwelling-house and barn adjoining, above the steel furnace, and S. Walker came the beginning of this month (Nov^r) to live there.

NOVEMBER 1750.

THIS year we made 181 tons of castings, and valued the stock now at - - - - - £2,400 0 0

This year we built a furnace at y^e backside of A. Walker's house ; a loam house and a joiner's shop on y^e backside of the foundry at Masbro ; and a house and furnace for refining steel in, at Grennoside.

The land the above furnace, loam house, &c., stands on was an additional purchase of BENJ. DRABBLE.

NOVEMBER 1751.

THIS year we made 206 tons of castings, and supposed the value of the stock at - - - - - £3,000 0 0

This year we built one bay betwixt the loam house and joiner's shop at Masbro, and made a brick wall thence up the backside of S. W.'s house and garden ; also built a stable at Stubing House.

NOVEMBER 1752.

THIS year we made 256 tons of castings, and valued the stock
 at - - - - - £3,600 0 0

Built a cart-house and one bay more of warehouse at Grennoside; also a smith's shop on y^e backside of the steel furnace, and another barn for S. WALKER and a little parlour for A. WALKER, at Masbro; and a grinding mill or wheel at Dun Close (the premises rent^d of the MARQ^s. OF ROCKINGHAM.)

NOVEMBER 1753.

THIS year we made 283 tons of castings, and supposed the value
 of the stock - - - - - £4,200 0 0

Built a keel call'd Providence; bought a house of MRS. BUCK at Masbro, and land in y^e Yellands, at the bottom of which we built a small barn and warehouse opposite the foundry.

NOVEMBER 1754.

THIS year we made 318 tons of castings, and valued the stock
 at - - - - - £4,800 0 0

Sam^l Walker added to y^e stock - - - - - 400 0 0

John Crawshaw d^o - - - - - 400 0 0

Made the total stock - - - - - £5,600 0 0

We built the forge, and a house or carpenter's shop to it; built another keel call'd the Industry; and a warehouse by the Cutt Bridge; and took in MR. HAMER and MR. BOOTH for each of 'em $\frac{1}{4}$ share of the 2 keels and said warehouse.

Built also 2 houses and a smithey at the top of y^e Yellands, and repaired and divided the old house bought of MRS. BUCK, at Masbro, and built a new one adjoining thereto.

NOVEMBER 1755.

THIS year we made $313\frac{1}{4}$ tons of castings, and supposed the value of the stock - - - - - £6,200 0 0

Built a warehouse at the forge for iron, also a house to fill potts wth scraps in, and 5 dwelling-houses, all there.

Built 2 houses at y^e top and 1 house at y^e bottom of y^e Yellands.

NOVEMBER 1756.

THIS year we made $308\frac{1}{2}$ tons of castings, and supposed y^e value of the stock (when we had divided £140) - - - - - £6,800 0 0

Built a stable and a cart-house near y^e bottom of y^e Yellands.

S. WALKER also purchased land and built a school at y^e top of the Yellands, at his own expence.

NOVEMBER 1757.

THIS year we made $324\frac{3}{4}$ tons of castings, and valued the stock, (when we had divided £140 and lost about £500 at sea) - - - - - £7,500 0 0

Built another stable and 2 houses in the Yellands, and 2 houses and a place to make potts in at y^e forge.

This year we purchased the remainder of a lease of the Holmes Estate, and are now entering to it.

Also purchased Kettlecroft therewith, being free land, and also Nightingale's land, in Kimberworth Field, near the Holms.

NOVEMBER 1758.

THIS year we made $284\frac{1}{4}$ tons of castings, and supposed the nett stock (after we had divided £140) - - - - - £8,500 0 0

Built a tin-house at y^e forge; corn chambers with cart-houses under, also a hay-loft with cart-house under, and 2 cow-houses, in the Yellands.

At y^e Holmes, rebuilt the slitting and rolling mill, with y^e tin-house and smithey adjoining. Also the blast furnace, bellows, and casting-house, and made a navigable cutt thence to near the Eccles, with the flood-gates going into y^e Eccles Cutt; made a bridge from y^e Holmes Green into Finches' Close, and one bridge over the cutt going into the Holmes Lane, and 3 over the goit; made the dam and by-wash to the mill, and laid a pentrough ready for a grinding mill; deepened and widened the goit from the Works up to Jordan dam, and built 3 dwelling-houses, 2 cow-houses, and a cart-house at the Holmes; besides very great trouble and expence in opening the Iron-stone Works and Colliery, and made almost incredible improovments in the roads to the Holmes from Masbro and Kimberworth, and in y^e Lanes towards Tinsley, and made very great improovm^t in y^e land also. - - - *Gloria Deo.*

N.B.—Some of the above buildings were not quiet compleated at the end of this year, but was soon after quiet finished.

NOVEMBER 1759.

THIS year we made $336\frac{1}{4}$ tons of castings, and supposed the valuation of the n^t stock (when we had took out and divided £140, and lost about £300 by the charcoal keap, at the Forge, being took away by a flood in April 10th, and had £50 extra expences in obtaining our leases for the Works at the Holmes) - - - - - £9,500 0 0

We pulled down the tin-house at the forge: we finished some buildings unperfected last year, and built 2 air furnaces and 3 additional pieces to the

casting house at the blast furnace, also a house to lay wood in ; and 4 houses in the Kettle Croft, the iron warehouse and shed over the cold rolls at y^e slitting mill, half built y^e grinding mill, and built a dwelling-house and cow-house adjoining upon the Holmes Green, and one dwelling-house next the stables in y^e Yellands, one chamber at the forge, and rebuilt the compting-house at the foundry.

NOVEMBER 1760.

THIS year we made $432\frac{3}{4}$ tons of castings, and supposed the valuation of the n^o stock, after taking out £140 for a dividend - - - £11,000 0 0

This year we finished the grinding mill, and built a small warehouse near it, and the flood gates at the end of the cutt next the mill, also the boaring house at y^e grinding wheel, and made another addition to the casting house at y^e blast furn^{ce}. Built a joiners' and carpenters' shop by the cart house at the Holmes ; built 4 more dwelling-houses in y^e Kettle Croft, and a little house at Jordan Dam or Tinsley Lock ; also 4 small stables under one hay-loft, with a fold, &c., near the blast furnace at the Holmes, and made an addition to the stock-taker's house there, also made an addition to a house at the bottom of the Yellands ; built a warehouse for iron scraps, and 2 new air furnaces for y^e same, at the forge.

Purchased a meassage and croft of MR. CUTFORTH, at Masbro, where we built a house for J^N^o CRAWSHAW, and barn, and enlarged and repaired the old barn.

NOVEMBER 1761.

THIS year we made $407\frac{3}{4}$ tons of castings, and supposed the valuation of the n^o stock, after taking out £210 for a dividend - - - £12,500 0 0

This year we built a house at the colliery in the Park, the lesser stable

near the blast furnace, 2 houses in the Kettle Croft, a cutting house and a small warehouse for slitt-iron, and a nealing room at the mill at the Holmes ; a house for JON^A. WALKER at Masbro ; and three houses and a smithey in the Yellands.

NOVEMBER 1762.

THIS year we made 405¼ tons of castings, and supposed the valuation of the nett stock, after taking out £210 for a dividend - £13,500 0 0

This year we had great expences in Parliament and in law with the proprietors of the River Dun ; and great expence, loss, and loss of time at the blast furnace, &c., and therefore added to the supposed capital only £1,000.

This year we built 4 houses in the Kettle Croft ; a sand-house and another carpenter's shop at the Holmes. And this year the Meeting House was built so far as to be covered in.

NOVEMBER 1763.

THIS year we made 448½ tons of castings, and supposed the valuation of the nett stock, after taking out £350 for a dividend, and other deductions, to be - - - - - £15,200 0 0

This year the Works turned out very well, supposed £3,000, but deducted £1,300 for law expences, losses, the above dividend, interest of money, clark's wages, &c., and supposed to have added to the capital, £1,700.

This year we built Thribrough Forge, with 4 dwelling-houses, carpenter and smith's shops, charcoal yard, and other necessaries there. Built a stable and 2 large workshops or smitheys in y^e Yellands ; built a new nealing room at the Holms Mill ; built an additional piece to the scrap house at Rotheram Forge.

NOVEMBER 1764.

THIS year we made 472 tons of castings, and suppos'd the valuation of the nett stock, after taking out £350 for a dividend, and other deductions, to be - - - - - £17,000

This year we think better than the year before ; suppose, then, we call the improve £3,100, and make same deductions as last year, then we add to the capital, as above, £1,800.

This year we built 4 dwelling-houses, a barn and foldstead, garden walls, and other out-fencing, at Thribergh Forge. Built a small accompting house at the mill at Holmes ; 4 houses facing the road, and a large shop for frying-pan makers ; 3 small shops, and an engine or turning shop, with chamber over it, in the Yelands.

NOVEMBER 1765.

THIS year we made 553 tons of castings.

Last May-day we had our stock look'd over pretty exactly, and the buildings valued, and made the real amount of the Company's effects to be £28,000, to our great surprise.

In 1765 we built the building, and put down a new finery, and two new scrap furnaces and chimneys ; put down another hammer ; built scrap and iron warehouse at Thribergh. In the Yelands : A parlour to Jn^o Hussey's house, joiner and cooper shop, chammer and corn garret over it, and one smith shop next the stables. At the Holmes : A house at Cutt Bridge ; a shop at the mill for JN^o SWIFT. At Masbrough : A small stable and dove coat.

MAY 1st, 1766.

WE supposed the clear capital of the Company to be £31,000, besides £350 to be divided as soon as convenient.

November 1766.—Castings made since last November,

Tons.	ct.	s.	lb.
622	: 16	: 7	: 5.

In 1766 we built two new houses at Thribergh, widen'd and deepen'd the new hammer race, built a new coal garth, &c. ; a new celler to S. WALKER'S house ; a new house at Masbrough to the end of the old one—the old one repair'd ; the steel furnace in the Yelands with the appurtnances, and a place to lay wood in at backside of the carpenter's shop ; several coal garths behind and about the sundry shops there. Made a new wall about the foundry coal garth, and a fence on to the chapel gate ; also a brick wall from S. W.'s garden to the Meeting House. Also a new room to Jn^o Boardman's house, and another to Han. Clay's house, in Kettle Croft. Also rais'd the furnace stack greatly, and made considerable alterations about it.

MAY 1st, 1767.

WE now suppose the clear capital of the Company to be £35,000, besides £350 to be divided as soon as there is cash to spare.

From Nov^r 27th, 1766, to Nov^r 27th, 1767, we made castings, as ^{the} Day Book, 484^{tons.} : 13^{ct.} : 6^{s.} : 3^{lb.}

In 1767 we built a new blast furnace stack, a new place for moulds, &c., at the furnace ; a new tin house, and an additional piece to the warehouse for slitted iron, and the boring house rebuilt and enlarg'd at the Mill ; two houses in the Yelands.

MAY 1ST, 1768.

WE now suppose the clear value of the Company's effects to be £39,000, besides £700 divided lately.

From Nov^r 27th, 1767, to 27th Nov^r, 1768, castings made, as by the Day Booke, 514^{tons} : 8^{ct.} : 7^{s.} : 9^{lb.}

Buildings this year: At Thribergh—a new roling mill, a warehouse, two dwelling-houses and one cow-house; also one little house at the forge. At Masbrough—two houses, a barn for T. Charlesworth, and a shop for Jn^o Smith, all in the Yelands. By the Coal Garth—a shed for wood, &c.; S. Walker's house got cover'd in. At the Holmes—a new bridge house and casting house, water-wheel race, bellows, &c., &c., for the new furnace, and a little cow house adjoining to Tho^s Archer's house.

MAY 1ST, 1769.

WE now suppose the clear value of the Company's effects to be £42,500, besides £1,400, which has been divided this year.

From 27th Nov^r 1768, to 27th Nov^r 1769, castings made, as ^{the} Day Book, 580^{tons} : 3^{ct.} : 0^{s.} : 5^{lb.} besides 80 tons ballast; of the above, there was 82^{tons} : 17^{ct.} : 2^{s.} : 8^{lb.} sad irons.

Built this year at Thribergh Mill two new dwelling-houses; at Masbrough—a new warehouse opposite the stables, a parlour for Matt. Bailey, and a parlour and chamber for J. Smith, with a little house by Smith's house; S. W. house finish'd, with a brew-house, garden walls, and other out-conveniencies; and a little parlour rebuilt, with a chamber over it, for A. W. At the Holmes—rebuilt the Loam House, making it twice as big as it was; a large cart-house, and an additional part to the new tin-house.

MAY 1ST, 1770.

WE now suppose the clear value of the Company's effects to be worth £47,000, besides £700 divided in July last.

From the 27th Nov^r 1769, to 27th Nov^r 1770, castings made, as ¶ Day Book, 598^{tons} : 8^{ct.} : 1^{qr.} : 22^{lb.} besides 272 tons ballast ; sad irons, 98^{tons} : 6^{ct.} : 2^{qr.} : 20^{lb.} this year.

Built this year : At Masbrough—a new compting house, a new shop adjoining the turning house, a cow house for J. Jackson, S. W. stables, and sundry out-fences, &c. At the Sand-bed—about half built a new tilt. At Colliery—a new stable for J. Barber, and fit up gins to draw coals with horses. At Holmes—built a new stack for a charcoal furnace, and rais'd the other new stack much higher for coak.

MAY 1ST, 1771.

WE now suppose the clear value of the Company's effects to be £53,500. There was no dividend this year.

From Nov^r 27, 1770, to Nov^r 27th, 1771, castings made, as ¶ Day Book—ballast, 19^{tons} : 7^{ct.} : 7^{sq.} 13^{lb.} besides 620^{tons} : 3^{ct.} : 3^{sq.} : 2^{lb.} of castings in general, out of w^h was 110^{tons} : 7^{ct.} : 2^{sq.} : 8^{lb.} of sad irons.

In all 1771 we built : At Thribergh—the top of the Wash with ashler, and large coverers to hold slott boards. At Sand-bed—finish'd the tilt ; alter'd a Race at Forge. At Masbrough—a new steel furnace, warehouse, &c. ; an addition to and alterations in S. W.'s old house ; S. W. finish'd his stables. At the Holmes—a casting house for the charcoal furn. ; also a blowing house and bridghouse, with passage thereto ; cover'd the tops of all the stacks ; pull'd down the old stack about half way, and rais'd it up again with stone, and put in a new inside ; added to the casting house a shed, betwixt the old one and the charcoal furnace stack ; built a new shop for the blacksmith ; rais'd a wood shed to the new coak furnace.

MAY 1ST, 1772.

WE now suppose the value of the Company's effects to be £60,500. Deducting £10,500 divided, there remains £50,000.

From Nov^r 27th, 1771, to Nov^r 27th, 1772, castings made, without ballast, &c., 682^{tons} : 15^{ct.} : 2^{s.} : 2^{lb.} out of which 101^{tons} : 9^{ct.} : 3^{s.} : 1^{lb.} were sad irons.

In 1772 built : At Thribergh—a new scrap house. In Holland—wall'd it round, and built 4 houses. In the Yellands—built 4 shops ; A. W. a new kitchen ; S. W. built a shed by his stables ; uncover'd J. W. and J. C. houses, and laid blue slate on ; built J. W. a new kitchen, &c. ; pav'd the courts of both houses, &c., &c.

MAY 1ST, 1773.

WE now suppose the Company's effects to be £56,000, there having been no dividend in last year.

From Nov^r 27th, 1772, to 27th Nov^r 1773, made castings, without ballast, &c., 677^{tons} : 0^{ct.} : 6^{s.} : 13^{lb.} of which 74^{tons} : 16^{ct.} : 6^{s.} : 10^{lb.} were sad irons.

Built in 1773 : A shed and new kill for white bricks ; pitch'd 3 stables with stone ; enlarg'd the casting steel furnace for 4 more furnaces, and built a new coaking oven, &c., a new warehouse, and three new shops—all in the Yelands. In Holland—built 7 houses, &c. At Holmes' Mill—a tallow house. At Furnace—a counting-house. At Masbrough—a piece of garden wall above Jonathan's house, and a piece of fence walling below it. Thribergh—put down a pump, built some garden wall, and wall'd coal folds. S. W. built

a new warehouse at Pothouse; a new slip-house and an enameling place; painted slate, and slated a little new of the other buildings; new gear'd the Dunclose Mill, made new cisterns, put down a pump, made a dwelling-house, clean'd the goit, &c., &c. At Home—built a new shed at stables, a new hen-house, pitch'd the court of the house new, and cop'd part of garden wall.

Steel furnace yard was also pitch'd in 1773.

MAY 1st, 1774.

WE now suppose the Company's effects to be worth £62,500. There was no dividend in the last year; but in this—viz., Nov^r—divided £12,250: remains, £50,250.

From Nov^r 27th, 1773, to Nov^r 27th, 1774, castings made, and being no ballast, 636^{tons} : 1^{ct} : 1^s : 13^{lb}, of which 89^{tons} : 6^{ct} : 6^s : 3^{lb} were sad irons.

BUILT IN 1774.

At the Holmes—A new casting house; 2 boring houses, with pit, cranes, stove room, 3 air furnaces, &c., for carrying on the Gun Trade; also a sand house, a tallow house, and a hse. by first boring mill.

In Holland—Two small houses.

Colliery—A little place to keep accounts in, &c.

In Yellands—Two large houses cover'd with blue slate; a little parlour for H. Bradley; a fence wall betwixt us and Mr. Sheldon, and one in the Kettle Croft; besides a many large repairs, &c.

S. W. built a wall from Mr. Roebuck's steel furnace up to the back lane; cop'd some of the garden wall, &c. Also built a farm house at Kimberworth, and one at Scholes for Mr. Winter.

DEC^r. 1st.—Died, THOMAS WHITELEY, one of our first and principal clerks; but a sad specimen of the instability of human nature.

MAY 1ST, 1775.

WE now suppose the Company's effects to be £58,500; tho' there has been great losses by J. W., &c., the profits of the Forges, Mills, &c., have been large.

From Nov^r 27th, 1774, to Nov^r 24th, 1775, castings made 694^{tons} : 12^{ct.} : 5^{s.} : 12^{lb.}; of which were sad irons 91^{tons} : 7^{ct.} : 1^{s.} : 13^{lb.}—

	Tons.	ct.	s.	lb.
Of which were sent to Ldn. - - - -	58	1	7	5
To other places - - - -	33	5	2	8
	<hr/>			
	91	7	1	13

Debentures for Guns rec'd this year (viz., to Nov^r. 1775) 40^{tons} : 16^{ct.} : 6^{s.} : 11^{lb.}

BUILT IN 1775.

At Thribergh Forge—A new wharf wall and a crane.

Yellands—Fenc'd in the south end of the Square; built a new anvil shop; two larger sort of houses and two less, cover'd with blue slate, stone windows, &c.; a large cart-house with cham' over.

Forge—A compting-house.

Holmes—A parlour to one, and a d^o. and chamber to another of the houses in Kettle Croft; pav'd two houses there, put down a pump, wall'd the goit between the boring house and the furnaces.

Pothouse—S. W. built a new biscuiting shed and oven, with a biscuit house; wall'd part of the wharf wall, &c.

MAY 1ST, 1776.

IN the beginning of Sep^r last, the book debts, estates, and the whole effects of the Company were look'd over and consider'd, and estimated at £82,189 (to our great surprise), in which were made a large allowance for loss

in the wood trade ; but now the loss seems as if it w^d be still more, and upon the whole we now suppose the effects of the Company to be £87,500.

From November 1775 to Nov ^r . 1776, made castings, exclusive of						
Guns, 709 ^{tons} : 16 ^{ct} : 6 ^s : 4 ^{lb} ;	of w ^h was sad irons to Ldn.	-	42	: 12	: 0	: 7
	Into the country	-	36	: 2	: 2	: 5
			<hr/>			
			78	: 14	: 2	: 12
			<hr/>			
Debentures for Guns rec'd this year		-	450	: 11	: 2	: 5
other goods as above		-	709	: 16	: 6	: 4
			<hr/>			
In all		-	1160	: 8	: 0	: 9

BUILT THIS YEAR, 1776.

In Yelands—A new casting steel furnace ; 4 new shops ; ~~6~~ 2 new houses.

Steel Furnace—A new converting furnace, outside of brick, with a large warehouse, &c.

Foundry—A large new shop for joiners, and moulds-keeping.

Holmes—Lin'd inside of large furnace with Walkley stone ; ashouse or shed ; compting house at Mill ; two new houses in the Gallowtree Field ; wall'd a good deal in the goit, and built a new bridge over near Jordan Dam ; a new boring house, &c., to furnace wheel ; and improv'd the boring mill by grinding mill greatly.

S. W. built a new sitting-in place at Pothouse ; a new school, &c. ; a vault or burying house ; made large repairs and a new barn, &c., at High Field.

MAY 1st, 1777.

WE now suppose the Company's effects to be £102,500, tho' this may be tho' too high ; but when we consider the quantity of Guns made this year, and the good success therein, and the interest for money lent, &c., there seems good reason for the above supposition.

From Nov^r 1776 to Nov^r 1777, made castings, exclusive of Guns,
765^{tons} : 6^{ct.} : 5^{s.} : 8½^{lb.}.

	Tons.	ct.	s.	lb.
Of the above were sad irons to London	-	-	52	9 : 3 : 8
Into the country and other places	-	-	26	12 : 0 : 0
				<hr/>
				79 : 1 : 3 : 8
Debentures for Guns dated in the above time	452	13	1	4
Other goods as above	-	-	-	- 765 : 6 : 5 : 8½
				<hr/>
In all	-	-	-	1217 : 19 : 6 : 12½

BUILT THIS YEAR, 1777.

Holmes—Wall'd one side and bottom of gardens ; took slate of most part of laith and brewhouse, and pointed the rest of the out-houses ; mended and made the court walls new ; wall'd the yards new ; made new gates and doors, and mended the rest ; and great many other repairs about the house.

Do. —Built a fire engine ; two new houses in Gallowtree Hill Field.

Forge—Built a new house.

Kettle Croft—4 new houses.

Consbrough—2 houses, a stable, a smith shop.

Park—A new barn.

S. W. built 4 new houses at High F^d. but not finish'd, and made other great improvements there ; and built a new chapel, but left unfinish'd.

This year we were bereaved of our partner, AA. WALKER,* who died in January, after a life of much industry. He had the internal management of the casting and steel trade, in which he certainly exhibited more ingenuity than patience. He left a widow, "RHODA;" a son "JOHN," married to a soldier's wife ; a daughter, "HANNAH," married to MR. JN^o. PEARSON, of Leeds, Wine Merch^t.

* He was buried in the Chapel Yard, over which a Monument is erected.

MAY 1ST, 1778.

IN Sep^r last £24,500 was divided, which, deducted from last year's value, £78,000 remains; add to this £14,000 supposed increase since May 1777, makes the present value of the Company's Capital £92,000. The above increase seems very large; but as all the Works have answer'd very well this year (except the Fire Engine), it is hop'd it is not laid too high.

From Nov^r 1777 to Nov^r 1778, made castings, exclusive of Guns, 872^{tons} : 4^{ct.} : 4^{s.} : 13^{lb.}.

	Tons.	ct.	s.	lb.
Of the above were sad irons for London -	56	6	2	11
For the country and other places -	24	17	5	6
	81 : 4 : 0 : 3			

	Tons.	ct.	s.	lb.
Debentures for Guns dated in the above time	406	13	6	0
Other castings as above - - - -	872	4	4	13
	1278 : 18 : 2 : 13			

BUILT THIS YEAR, 1778.

At Holmes—New walls about the charcoal garth; two houses in the Kettle Croft; walls about the hall, yards, and the side of the little stables rebuilt, with several other repairs about the hall; a new casting house added to the others at the Furnaces; also a new sand house.

Gallowtree Hill Field—Two houses, and wall'd gardens about for six houses.

Park—Two new houses, and new walls about the place.

Conisbro'—A new grinding wheel; two new houses, &c.

By S. W.—Finish'd the chapel; a new room and chamber, and an addition to the kitchens at his house.

Do. at Highfield—Finish'd the 4 houses, built two stables, several garden and yard walls, &c., there.

This year is also marked by the death of JONATHAN WALKER,* the third partner in the Firm, but the eldest brother. He had the management

* He was buried at Ecclesfield.

of our farms, teams, roads, &c., in which he always evinced the greatest caution and prudence. He left a widow, and two children by a former wife, viz. :—"JONATHAN," his Executor (and our (1790) partner), married to MARY, the daughter of SAMUEL WALKER; "ANN," married to MR. JOHN DRAKE, of Rotherham, Merchant.

MAY 1ST, 1779.

Value of Capital bro' forward	-	-	-	-	-	-	-	£92,000
Add to this, increase since May 1st, 1778	-	-	-	-	-	-	-	14,000

Being same sum as the year before makes	-	-	-	-	-	-	-	£106,000
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And tho' there is likely to be a deal of bad debts contracted within this year, yet the affairs all consider'd, it is hop'd it will bear the above sum.

From Nov^r 1778 to Nov^r 1779, made castings, exclusive of Guns,
785^{TONS} : 11^{CT.} : 1^{S.} : 0½^{LB.}

	Tons.	ct.	s.	lb.
Of the above were sad irons for London	-	-	44	6 : 2 : 4
For the country and other places	-	-	20	17 : 0 : 6

65 : 3 : 2 : 10

Debentures for Guns dated within the above time	-	-	-	-	-	-	-	689 : 8 : 3 : 5
Other castings as above	-	-	-	-	-	-	-	785 : 11 : 1 : 0½
Total this year	-	-	-	-	-	-	-	1474 : 19 : 4 : 5½

BUILT THIS YEAR, 1779.

At Holmes—Wall'd two sides of Kettle Croft about; new shed at Mill and several repairs; new casting house to second coak furnace; a shed for stone; and enlarg'd the low furnace ground, and other considerable repairs.

Forge—Rebuilt the small buildings adjoining thereto.

Gallowtree Hill Field—Two new houses.

Park—A new building for stables, &c., adjoining the houses on late Jn^o Sylvester's farm.

Masbro'—Turn'd a barn in Yelands into two houses ; pitch'd the old yard.

Consbro'—Built a new boring mill, and two new houses ; fenc'd about the houses there.

S. W. built three new kitchens at High F^d ; made part of fence to the garden adjoining the chapel ; fenc'd a new piece of land bought of Mrs. Burton, with the Bylawdale laid to it, round with a brick wall ; also wall'd top of the croft, late Cooper's, lately purchased of L^d. Effingham.

MAY 1st, 1780.

Suppos'd value of Capital bro' forw ^d - - - - -	£106,000
Add to the above the suppos'd increase since May 1st, 1779	14,000
	<u>£120,000</u>

Being the same sum as was suppos'd for the next last two years, and a larger quantity of Guns was made last year than heretofore, and prov'd well: I suppose the above is a moderate estimate.

N.B.—On the last acco^{ts}, settled to May-day, 1780, turning out so well, think £2,000 should be added ; then the Capital is £122,000.

From Nov^r 1779 to Nov^r 1780, made castings, exclusive of Guns,
897^{tons} : 10^{ct.} : 3^{s.} : 8^{lb.}

	Tons.	ct.	s.	lb.
Of the above were sad irons for Ldn. - - -	49	1	6	11
For the country and other places - - -	15	0	1	12
Total sad irons - - -	<u>64</u>	<u>2</u>	<u>0</u>	<u>9</u>

	Tons.	ct.	s.	lb.
Debentures for Guns dated within the above time -	872	0	7	13
Other castings as above -	897	10	3	8
Total castings this year -	1769	11	3	7

BUILT AND REPAIR'D LAST YEAR (VIZ):

- Thribergh—Large repairs of the races, wash, &c.
 Roth^m. Forge—Considerable repairs.
 Yelands—A new carpenter's shop.
 Masbro'—Built two offices at JONA^{TS} house; a green-house, garden wall, &c., &c., &c.
 Furnaces—A little sand house for dry sand; rebuilt the brick kiln.
 Jordan Dam—Pitch'd a large piece new where the old breach was, with a brest wall.
 Bradgate—Wall'd off the Quarry there.
 Canklow—Broke up a new Quarry.
 S. W., Highfield—Built 3 new houses with the apurtnances (viz.) a stable, yard, walls, &c.
 Back Lane—Built a house for MR. GROVE, also a new room or wing to his house; put palasadis, and rais'd the top wall of the upper garden; lower'd south wall of old garden, and made the north wall for fires; and a little garden house and a shoe house; built a wall on bottom of Jackson's Close in Holmes Lane.

MAY 1ST, 1781.

Suppos'd value of Capital bro' forward -	£122,000	0	0
Add to the above the suppos'd increase since May 1st, 1780	16,000	0	0
	£138,000	0	0
Divided last m ^o -	28,000	0	0
Carr ^d forward -	£110,000	0	0

Castings, exclusive of Guns, made from Nov^r. 1780 to Nov^r. 1781,
802^{tons} : 9^{ct.} : 1^{s.} : 10^{1/2}^{lb.}.

	Tons.	ct.	s.	lb.
Of w ^h were sad irons to Ldn. - - - - -	49	0	5	5
To other places - - - - -	22	6	2	4
Total made this year - - - - -	71	6	7	9

	Tons.	ct.	s.	lb.
Debentures for Guns dated within the above year	1220	18	0	9
Other castings as above - - - - -	802	9	1	10
Total castings this year - - - - -	2023	7	2	5

BUILT AND REPAIR'D IN 1781.

About Home—An additional warehouse adjoining another in the Square ; pull'd down two small pot founderies, and built a larger in lieu of both ; also a new warehouse at bottom of the yard.

Roth^m. Forge—Some alterations and large repairs.

Ironstone Works—A shop, counting-house, &c.

At Jordan Dam—New pitch'd above 20 yards long of the Wash, with an ashler brest wall ; also put in new shuttles, with a large job of ashler work adjoining, above and below, with a new bye shuttle, and other repairs. The above were very heavy jobs.

At the Holmes—Made additions to and about Edw^d. Williams' and Mr. Rhodes' houses ; built a new house, &c., for Rich^d. Clay ; pull'd down two shops to make room for a new Fire Engine, and rebuilt 'em in the same yard, with improvements ; built a new brick kill, with a large shed, &c. ; turn'd the brew-house at the Hall into a dwelling house ; repair'd stable chambers ; built and cover'd in a new fire engine house (this a very heavy job.)

S. W. built a new milk celler, with pantries over it, and ano^r wing to his house, being a large addition to his ale celler and a room over it.

MAY 1ST, 1782.

Suppos'd value of Capital 1st May, 1781, bro't forward	-	-	-	£110,000
Add to the above the suppos'd increase since 1st May, 1781, to				
1st May, 1782	-	-	-	18,000
				<u>£128,000</u>
Divided this 1st May, 1782	-	-	-	28,000
				<u>Company's Capital</u>
	-	-	-	£100,000

Castings made (exclusive of Guns) from Nov^r. 1781 to Nov^r. 1782, as ^{the} Day Book, 859^{tons} : 14^c : 4st : 9^{lb}. ; of which which were sad irons—

			T.	C.	St.	Lb.				
IRONS	-	-	}	To London	-	-	42	18	4	6
				Country	-	-	15	19	6	6
				Total	-	-	58	18	2	12

Debentures for Guns dated within the above y ^r	-	1039	9	1	7
Add the castings from above	-	859	14	4	9
Total of castings	-	1899	3	6	2

On the 12th of May this Concern suffer'd an irreparable loss in the death of the first partner in the firm, SAMUEL WALKER, who has left a widow, four sons, and three daughters. It is unnecessary to say what obligations mankind in general, and this partnership in particular, are under to that integrity, industry, foresight, and perseverance, which appeared in all his actions.

BUILDINGS, &C., 1782.

About Home—Built new large stables for 10 horses, adjoining the compting house ; built a new shed for our sawyers in the Yellands, 20 yards long, and made good commodious pits under it.

Threbro' Forge—Widen'd the race, put in a new wheel, put up a pair of cillender bellows, all at the North Finery, and made an addition to the building ; put up a new chaffing wheel ; built a new compting house at the top of the steps.

Roth^m. Forge—Lined the balling ham' beams, and made other repairs.

Masbro'—Built new stables for 4 horses, coach-house, &c. ; made many alterations in the inside of the house, in and about the court, fold, &c., to accommodate Mrs. W.

Jordan Dam—Pitched 16 or 18 yards in length of the Wear, and built a new wall at this end to support the bank. The goit has had usual repairs.

Holmes—Made various alterations and improvements at the Hall to sute Mr. S. W., at his cost. Took the roof off the old furnace casting house ; raised the walls about 6 ft. ; put on a new roof ; erected a new crane and a new cast-metal spur wheel ; built a new settling house in addition to the old one ; enlarged the Bridghouse floor over the old wheel.

Boring House at bottom of Kettle Croft—Took out the wheel and built new substantial ashler walls on each side the goit.

Fire Engine compleated to blow our three furnaces, and began to work in September.



The Firm of the House now is, as formerly, SAM^l. WALKER & Co., and is composed of Partners in the following order, *i.e.*—

SAMUEL WALKER
JOSHUA WALKER
JOSEPH WALKER
THOMAS WALKER
JONATHAN WALKER
JOHN WALKER
JOHN CRAWSHAY, or rather CRAWSHAW

MAY-DAY, 1783.

The Company's Capital, May 1st, 1782	-	-	-	-	-	£100,000
Increase from May 1st, 1782, to May 1st, 1783	-	-	-	-	-	12,000
						<hr/>
Suppos'd present amo ^t	-	-	-	-	-	£112,000

Nov^r 1st—Divided, £38,500.

Castings made (exclusive of Guns) from Nov^r 1782 to Nov^r 1783, as ^{the} Day Book, 800 tons,—

	T.	C.	St.	Lb.
Of which were sad irons to London	-	-	60	9 : 7 : 1
Country	-	-	32	1 : 6 : 5
			<hr/>	
Total	-	-	92	11 : 5 : 6

Debentures for Guns dated within the above year	T.	C.	St.	Lb.
	214	3	3	0
Add the above castings	-	-	-	-
	-	800	0	0 : 0
		<hr/>		
Total	-	-	1014	3 : 3 : 0

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MR. JOHN WALKER's imprudent course of life had brought him into so many difficulties that he *this year* made an offer of his share in the business to MR. SAM<sup>l</sup> WALKER, who gave what was demanded, and generously proposed to divide the purchase with his three brothers, JOSHUA, THOMAS, and JOSEPH.

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BUILDINGS, &c., IN 1783.

Holmes—Extended the furnace hill eastward, and built a substantial wall as a fence; enlarged the store house; pull'd down R. Batty's kitchⁿ; rebuilt it with a chamber over it; built a new pigsty, necessary, and other conveniences there; made a large commodious place for the making of fire-bricks, adjoining the Furnace Hill, including the kiln, sheds, floors, &c. Built a new necessary at John Ward's house; rebuilt the

joiner's shop on a larger scale, with a chamber over it; put a new tunnel into each of the coak furnaces; a hearth into each of the three furnaces. We have had a heavy job of cleaning and walling the goit, cutt, &c. Put in a new pen-trough on the W. side of the mill.

Consbro'—Put in a new fall, and made the grinding room so as to begin work.

About S. W.'s—Made a chamber over T. Haswell's kitchen; made several alterations about Mr. Taylor's house (or N^m.) in the Yellands, and made the building adjoining to it into a dwelling house for Thomas Marshall; built 6 new large shops and a convenient hardning room in the Yellands; alter'd and rebuilt the two necessaries adjoining the stables; pull'd down the old cast-steel furnace, and made several alterations about the new one.

Holland—Built 14 new pig-styes, and 14 coal folds, besides other improvements.

Roth^m Forge—Put up a new beam and wheel at the balling hammer, and made other repairs.

Thribro' Do.—Built 4 new pig-styes; put up two pair of new cillender bellows; alter'd the chaffery wheel and race on the North side the Forge.

Jordan Dam—Pitch'd 25 or 28 yards in length of the wear, and built a new wall at the south end, so as to make the whole a compleat job. N.B.—Mr. Deakin gave us leave to widen our piece of land at that end.

Grennoside—Made several repairs, and built a baker's oven at John Slack's house.

MR. SAMUEL WALKER built two dwelling houses near the Back Lane; erected a new wall round the land bought of Cap^m Downs (called the Shoulder of Mutton); made plantations, &c.

MR. JOSHUA WALKER nearly compleated his new house, stables, &c., at Clifton.

MR. THOMAS WALKER made a new fire wall on the upper end of the Holmes Hall Garden.

1784.

IN March died JOHN RHODES, one of our Clerks, and principal Manager at the Holmes Mill, &c., where he had presided a many years. We are under great obligations to his ingenuity and industry, and we have certainly lost a valuable servant.

Holmes—Pitched the cart-horse stables with stone ; put a new hearth into each of the three furnaces ; part of Jordan Dam Wash was pitched. *Grinding Wheel*—Enlarged it, added two new troughs, alter'd the race, &c. Rebuilt the *rolling* and *slitting* mills, with their furnaces, warehouses, &c. ; also the old nealing room. The bye-wash rebuilt, and some bank walling done in the Cutt.

Factory—Built two new shops, right-hand going in ; added four new furnaces and a nealing room to the cast-steel furnace ; made a counting house at one end of the warehouse ; alter'd and enlarged 3 of the old shops.

Roth^m. Forge—Built a new room and chamber over it, adjoining the carpenter's shop ; put up a p^r of cylander bellows compleat, for the chaffery, near the door. General repairs : considerable.

Thibro'—Only usual repairs.

Colliery—A new smiths' and a carpenters' shop.

Mr. S. W.—Built a new barn, shed, &c.

Mr. J^o. W.—Rebuilt the stables, enlarged the garden, and much improved the *cottages* in Masbro'.

Chapel—Erected some new seats about the pulpit ; and the Monument, to the memory of our good father, was put up.

A.D. 1785.

DEC^r. 7th—Made a dividend of £31,500.

Foundry—Built a *fourth* steel furnace, with a large warehouse to three furnaces, and a new comp^s house; rebuilt the old loam house, with two stories over; built a strong wall round the new wood yard, purchased of Jos. Drabble.

Roth^m. Forge—Added to the Race, and fixed a new wheel to Luke Adams' finery.

Thribro'—Built a new dwelling house on the Forge Hill.

Masbro'—Built two new brick houses adjoining W^m. Parkin's house, and turn'd his cow-house into a dwelling house, and built garden walls and other conveniences for them; rebuilt the old stables near the barn, and erected a new cow-house, &c.

Colliery—Built J. Stephenson a new counting house.

Holmes—Took down a great part of the old coak furnace; rebuilt it; put in a new brick tunnel; a new hearth; also put in a new wheel, and widen'd the race. Put hearths into the other furnaces.

Eastwood Farm—Built a substantial dry wall by the side of the Doncaster Road, from nearly the Toll Barr to opposite Mr. Jo. W.'s house; built the north side of the farm yard; built a great part of the wall leading from the farm to Roth^m.

A.D. 1786.

DEC^R. 1st—Made a dividend of £14,000.

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Holmes—A brick tunnel in the great coak furnace; the upper boring-mill enlarged.

Thribro'—Two new furnace stacks built,

Foundry—Joseph Weaver's shop enlarged; Mr. S. Walker's dining room built; built a house for Mrs. Aa. Walker; carpenter's shop and saw pit.

Eastwood Farm—Built the dwelling house and the east side of the farm yard.

MR. JOSEPH WALKER built his new house on Eastwood Hill.

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A.D. 1787.

Holmes—S. W. & Bro<sup>rs</sup> built a new wall in the Holmes Lane, by the side of Hatfield's Close; renew'd a large p<sup>r</sup> of Jordan Dam; built a new shop for the handle makers; put down 2 p<sup>r</sup> of new flood-gates; a large job at the great coak furnace.

Roth<sup>m</sup>. Forge—A new room and chamber.

Foundry—Added to the general counting house; another steel furnace built Ⓓ W. B. & Co.; navigation warehouse built Ⓓ S. W. & Bro<sup>rs</sup>; a new bridge at Pool Green Ⓓ S. W.

Eastwood Farm—Built the west side of the yard.

MR. JOSEPH WALKER built his offices, gardens, stables, &c.

A.D. 1788.

JAN<sup>y</sup>. 1<sup>st</sup>.—Made a dividend of £14,000.

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An unfortunate shyness had subsisted for some years between JONATHAN WALKER and his four brothers; but in *March* an explanation took place, to the credit and happiness of all parties: cordiality, unanimity, and brotherly love were re-established, and we hope they will increase daily.

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Holmes—Rolling Mill: a new blacksmith's shop.

D<sup>o</sup>.—Built a new fence wall on the North and East of the premises.

D<sup>o</sup>.—A new water-wheel and shaft, and a new race 6ft. wide.

A water-wheel and new race to the new furnace; new hearths in each of the coak furnaces; another piece of Jordan Dam Wear completed.

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A.D. 1789.

JULY 1<sup>st</sup>.—Made a dividend of £14,000.

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THE cold unpromising disposition and conduct of MR. JOHN CRAWSHAW, JUN<sup>r</sup>, to whom his father meant to assign his share in our concerns, having disgusted the five brothers, they came to the resolution of not renewing the Articles of Partnership when the existing ones were expired; and in *March* the Walkers gave the Crawshaws an intimation of their wishes. On the 2<sup>d</sup> of *April* the Partners were all present, when the Walkers again ratified their determination in this respect, upon which the Crawshaws desired to be quit of all superintendance; and neither father or son appeared again in the works as Managers.

Holmes—Completed Jordan Dam wear ; a new tunnel and two hearths at the furnaces ; made new shuttles at the head of the old goit.

Thribro'—A new hammer beam and wheel at the forge ; a large job in repairing the wear.

Foundry—Made considerable additions and improvements at our counting house ; S. W. & BRO<sup>RS</sup>. built sheds at the Navigation Warehouse.

MR. JON<sup>N</sup>. WALKER made a large addition to his garden wall.

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1790.

MR. JONATHAN W. built his sunk fence and farm yard.

Holmes—A new brick-kiln ; charcoal hearth ; old coak furnace pull'd down and rebuilt, its machinery changed, &c.

Thribro' Roll<sup>S</sup> Mill—2 new cast fan wheels ; a new set of pillars ; a p' of case-harden'd rolls ; furnace rebuilt, and considerable repairs.

Holmes Do.—A new metal wheel ; an ashler wall on the Cutt side.

MR. JOSHUA W.—A wall at Clifton.

Eastwood Farm—Bank wall built.

Navigation Ware<sup>S</sup>.—Iron railing done.

Masbro'—A wall across J. Drabble's Croft.

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THO<sup>S</sup>. BROADBENT died Nov<sup>r</sup>. 9<sup>th</sup>, aged 63. He has been above 30 years in the counting house ; not a very brilliant man ; but faithful and inoffensive.

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GEORGE CLARKE died Nov. 15<sup>th</sup>, aged 61. He has been above 30 years clerk at the Navigation Warehouse.

1791.

Holmes Furnaces—Rebuilt the charcoal furnace; new bridge floor to the old furnace; three new hearths.

D<sup>o</sup>.—A new bridge over the goit; a new crane and building over it.

MR. SAMUEL WALKER—A new wall in the Cutt.

MR. JONATHAN DO.—Two washes at Blackburn Common.

MR. JOSHUA DO.—A new house in Wellgate.

MR. JOSEPH DO.—Iron railing on the front of the stables.

Thribro' Forge—A new cast-iron wheel and pen-trough; and considerable repairs.

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1792.

Holmes Furnaces—A new casting house; enlarged the loam house, and built a new stove in it.

Holmes Mill—A large piece of breast walling done on the dock side.

Rotherham Forge—Two new charcoal garths wall'd round, and raised 4ft. above the level of the ground.

Rotherham Mill alter'd from a corn mill; and we added a large warehouse and annealing room, a dwelling house, a counting house, a smith's shop, a cow-house, and a long ashler wall by the water side.

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*Resolved*—“That Articles of Partnership for the Bank and the Steel concerns be put forward, which Jo. WALKER undertakes.”

## 1794.

It appears, by reference to the Stock Account, that the Capital Stock-in-Trade belonging to JOSHUA WALKER & Co. amounts this year to the sum of £202,657 15s. 4¼d. ; that the Capital Stock-in-Trade belonging to WALKERS & BOOTH amounts to £24,240 12s. 6d., of which three-fourths belong to JOSHUA WALKER & Co., and one-fourth to WM. BOOTH.

## 1797.

JOSEPH WALKER having given notice that he resigned all his shares in the concerns of JOSHUA WALKER & Co., at the valuation made 30th June last, it was agreed by the other Partners to accept of his resignation, rather than by the refusal thereof subject themselves to the awkward and probable consequences of such refusal. An assignment of such shares having been made to the other Partners, the concern is now divided into thirteen shares, of which five belong to JOSHUA WALKER, and three each to THOMAS and JONATHAN WALKER.

It appears that after deducting what is due to JOSEPH WALKER, the Capital of JOSHUA WALKER & Co. amounted to £173,561 3s. 10d., and of WALKERS & BOOTH to £26,583 12s. 0d.

## 1800.

*Resolved*—“That MR. CREW be accommodated with a loan of £1,000, and that MR. MALTBY be requested to transact the business as to the security with him, and payment of the money.”

1801.

This year SAMUEL WALKER is admitted a Partner.

The Capital of JOSHUA WALKER & Co. is now £226,143 12s. 4d. ;  
and of WALKERS & BOOTH, £35,446.

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1803.

JONATHAN WALKER, JR., is this year admitted a Partner.

The Capital of JOSHUA WALKER & Co. is now £235,459 13s. 2d. ;  
of WALKERS & BOOTH, £38,464.

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1812.

On the 30th June, this year, the Capital of JOSHUA WALKER & Co. was £299,015 9s. 8d. ; and of WALKERS & BOOTH, £55,556. (From this point the fortunes of both concerns began steadily to decline.)

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1813.

*Resolved*—"That the undertaking to supply the castings, &c., for the intended bridge over the Thames, as connected with taking shares to the amount of £25,000, appears eligible, and that further enquiries be made of MR. RENNIE and MR. HUGHES."



## 1816.

On 30th June, this year, the Capital of JOSHUA WALKER & Co. was £239,593 13s. 8d. ; and of WALKERS & BOOTH, £34,043 16s. 8d.

The following note is appended to the general Statement of this year :—“ According to the annual valuation of our property, made in the usual manner, it appears to amount to £239,593 14s. 1¼d. ; but in consequence of the general stagnation of trade, and the depreciation of every kind of property, particularly of such as is connected with trade, this valuation may be considered as nominal rather than real.

“ It is to be considered, also, that our freehold property was valued in detached parcels, as it might be divided for sale, rather than as forming, with the Iron and other Works, one entire concern ; and that in the latter point of view our property is seriously deteriorated in value by the state of our mineral concerns. We accordingly affix our names to the statement as containing a nominal rather than a real valuation of our property.”

## 1817.

It was agreed to be expedient that an establishment should be formed in Staffordshire in aid of our iron concerns in Yorkshire, either by the purchasing or renting of the Gospel Oak Works, or of some other such Iron Works as might be deemed eligible.

## 1820.

“ MR. SAMUEL WALKER and MR. JOSHUA WALKER reported to this meeting the arrangement made with the Committee of the Southwark Bridge

Company, by which our demand was agreed and fixed upon at the sum of thirty-one thousand nine hundred and twenty-five pounds fifteen shillings and two-pence. The case prepared for MR. HORT'S opinion, and also his opinion, were read over, and it was determined that such arrangement should be adopted, and that MR. JOSHUA WALKER should take such steps as may be thought advisable by him to procure from the Southwark Bridge Co. the best securities they may have it in their power to give for the liquidation of our demand; also to prevent the Bridge Co. giving preference to any other persons, and to concur or not, as he may think proper, with MESSRS. JOLLIFFE & BANKS in effecting the above purpose."

At the same meeting, it was Resolved—"That it appears the iron concern has become, from local and other disadvantages, an unprofitable concern, and likely, instead of paying even common interest, to be a losing concern. It was therefore agreed that the whole concern shall be wound up as soon as circumstances will admit."

The Mills at the Holmes were considered the proper point at which to commence a reduction, and it was agreed that that establishment should be done away with, and that every possible reduction should be made in every other branch of the Works.

The furnaces, it was agreed, should be the last department meddled with on account of the leases of minerals yet to run.

The list of workmen at the Holmes Mill was gone through, and the names of some of the old workmen were put down as proper persons to receive pensions.

Notices were given that cows would no longer be kept for any of the Clerks, as the privilege had been much abused, and notices were given to several Clerks that their services would be no longer required.

*Resolved*—"That a letter be written to MR. NEWMAN, to be laid before LORD FITZWILLIAM, to endeavour to negotiate for giving up the leases of minerals at Milton Furnace and Tankersley Ironstone Works."

*Resolved*—"That the number of horses employed on the Works and Farm be reduced from 20 to 10."

*THE STEEL TRADE.*—An intimation was given to MR. THOMAS BOOTH of the intention to wind up, and he was asked whether he would wish to continue it, and whether he thought he could find any parties to join him in carrying it on.

*Gospel Oak.*—*Resolved*—"That a letter be written to MR. YATES upon the subject of our determination for him to show to MR. CORRY, of Birmingham, or any other person he may think likely to purchase our property in Staffordshire. The price to be taken for Gospel Oak should be the sum we gave, with the amount laid out on improvements thereon."

*Anchor Wharf.*—It appears that this department must be carried on for some time as being subservient to the sale of the Stocks at Rotherham and Gospel Oak. It was, however, resolved, that every possible reduction in the expenses should be made, and that MR. JOSHUA WALKER be requested to consult with MR. LEES upon the best mode of proceeding in future, and also with regard to the disposal of Anchor Wharf.

*Freeholds.*—This subject being one upon which it did not appear that we were quite in a condition to come to any conclusion, it was resolved that we do adjourn to the 1st February, 1821, for the purpose of seeing what effect our declaration may have upon the public mind, and in order that we may then be prepared to take the subject above-mentioned into serious and efficient consideration.

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1821.

The Capital of JOSHUA WALKER & Co. is £211,774 6s. 1d., and of WALKERS & BOOTH £31,998 5s.

At a meeting held the 18th January, it was Resolved—"That instead of pensions to old workmen, as proposed at the last meeting, an establishment as an asylum for the old and infirm who are of good character shall be formed, and that MR. HY. WALKER be requested to inspect such buildings as are applicable to the purpose, and otherwise take such steps as may appear advisable to carry the same into effect."

STEEL TRADE.—MR. BOOTH represented that he was taking the best measures he could to reduce the stock on hand. He does not like winding-up the concern, as he thinks it would pay 10 per cent.

*Southwark Bridge.*—MR. JOSHUA WALKER reported the arrangement which has taken place with the Bridge Co. since the last Meeting, viz. : that we have been under the necessity of acceding to an offer made to us of taking 10/- in the pound upon our debt, provided it could be paid within six months from the day on which the proposition was acceded to ; but in case they should not be able to raise money to enable them to carry this plan into effect by that time, we are to be allowed to claim the best security it is in the power of the Company to give for the whole amount of the balance due to us, with interest.

With regard to the establishment proposed to be founded for old workmen as mentioned at our last Meeting, nothing has been done. It appears that after 30th June, something of this sort must be done. Annuities amounting to £380 per annum granted to clerks. These Annuities to commence from the time of their discharge.

*Freeholds.*—The Partners inspected the stocks of Freeholds, and compared the same with the map thereof : when it was agreed that all such detached parts as could be conveniently disposed of, should be sold with as little delay as possible, giving the refusal of any parts to any of the Partners upon MR. DOWNE'S valuation.

Several of the Partners offered to purchase various lots, which offers were agreed to.

*Gospel Oak Iron Works.*—Since the last meeting of the Partners, arrangements have been made with MR. SAMUEL WALKER for his taking this property to himself, for the amount at which it stands valued in the books of the Company: the implements and utensils at the valuation of MR. POONEY last year. The total amount of such purchase to be debited to MR. SAMUEL WALKER'S account in the books of JOSHUA WALKER & Co., at Masbro', as so much money received by him on account of his shares and interest in the said Company. It was further agreed that the estates before-mentioned, as proposed to be purchased by various Partners, be in like manner entered to the debit of the respective accounts.

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1822.

On the 30th June, the Capital of JOSHUA WALKER & Co. was £134,890 15s.; and of WALKERS & BOOTH, £30,678 5s.

At a meeting held on the 4th November, it was Resolved—"That the Foundry shall be finally given up on or before 30th June next, and that in the meantime the old metal shall be made into saleable goods, and disposed of as soon as possible.

"That all journeys be discontinued from this date, and that all debts, after one letter from the Company demanding payment, shall be put into the hands of an Attorney to compel a settlement."

It appearing that on looking into the Farm Accounts for the year, that the loss is £1,550 12s., it is Resolved—"That MR. HENRY WALKER and MR. CLARKE do meet at Masbro' to endeavour to elucidate the matter;" such a loss on a small farm of 220 acres appearing most extraordinary.

1823.

On 30th June, this year, the Capital of JOSHUA WALKER & Co., was £111,457 18s. 10d.; and of WALKERS & BOOTH, £30,400 5s. 4d.

MR. SAMUEL WALKER and MR. HENRY WALKER met on Sept. 19th, to inspect the accounts of the year. The Foundry stock appeared to have been depreciated to a very great extent compared with last year, or, in other words, there has been an enormous loss.

The Foundry was ordered peremptorily to be closed to-morrow, 20th instant, and a fresh inventory and stock to be taken as soon as possible.

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1824.

On 30th June, this year, the Capital of JOSHUA WALKER & Co. was £103,803 1s.; and of WALKERS & BOOTH, £28,006 10s.

At a meeting held at Masbro', on 14th October, the circumstances of the Steel Trade were taken into consideration, and it was Resolved—"That, from the serious loss of last year, the slender prospect of improvement in future, and the admission of MR. THOMAS BOOTH that the business on the present extended scale could not be carried on to advantage, the Steel Trade should be wound up in the course of twelve months."

Went over all the deductions which have been made in our property since the year 1820, and they appear to amount to £73,237 17s. 11d.

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1825.

At a meeting held in London on 14th March: *Present*—

MR. JONATHAN WALKER ;

MR. HENRY WALKER ;

MR. JOSHUA WALKER ;

MR. THOMAS WALKER at Bath, but assenting by letter ;

MR. SAMUEL WALKER absent, in consequence of his family removing from Doveridge ;

It was suggested by MR. ALLSOPP, and the suggestion was adopted by the meeting : That without enquiring how far it would be legal to dispose of the Steel Works to MR. SAMUEL WALKER, or MR. THOMAS BOOTH, yet, as such a circumstance might give rise to unfavourable inferences, it was

*Resolved*—“ That the Steel concern should be sold to neither party, nor to any one else by private contract, but be put up to sale by public auction.”

Another object of this meeting was to fix a price upon the Holmes Works ; and, after discussing the subject, MR. CLARK was directed to inform MR. SAMUEL WALKER, by letter, that the price fixed upon the Works at the Holmes, premises and stream, was 30,000 guineas ; or 35,000 guineas and the purchaser not to be liable to the Company's annuities.

1826.

On 30th June, the Capital of JOSHUA WALKER & Co. was £87,327 8s. 10d., and of WALKERS & BOOTH £22,207 6s. 4d.

1827.

On 30th June, the Capital belonging to JOSHUA WALKER & Co., in the Iron and Steel trade, was £87,262 2s. 3d.

The interest of WM. BOOTH'S executors has now ceased.

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1829.

On 30th June, the Capital belonging to JOSHUA WALKER & Co., in the Iron Trade, was £43,688 14s.

The Steel Trade is given up, and the capital included in the Iron Trade.

At a meeting on October 1st, it was

*Resolved*—"That MR. CLARK take £10,000 for our present stock of pig-iron."

"To try to transfer all our minerals at a sacrifice of 50 per cent. if he cannot obtain better terms; and, at all events, finally to close at Lady-Day next."

(These resolutions are signed by only one Partner, JOSHUA WALKER, and do not seem to have been acted on.)

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1830.

On 30th June, the Capital belonging to JOSHUA WALKER & Co. was £41,910 10s. 10d.



MR. SAMUEL CLARK having purchased the three thirteenth shares of JONATHAN WALKER agreeably to the condition entered into between them, and under terms prescribed and sanctioned by the articles of Co-partnership, the said SAMUEL CLARK enters to and stands in the situation of the said JONATHAN WALKER from the 30th day of June.

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1831.

On 30th June, the Capital of JOSHUA WALKER & Co. was £38,964 5s. 9d.

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1832.

On 30th June, the Capital was £35,738 15s. 4d.

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1833.

On 30th June, the Capital was £33,754 16s. 10d.

At a meeting held 27th December, 1833, it was *Resolved*—"As the Legatees of the late THO<sup>s</sup>. WALKER are most imperious and urgent for immediate payment of their legacies, and as we cannot, without great inconvenience and serious loss, convert his four thirteenth shares of the Iron Trade into money—To raise £6,000 on Mortgage on various parts of our

Partnership and Executorship Property at Masbro' ; and also to transfer to WALKERS & STANLEY, of the Rotherham Bank, THOMAS BOOTH'S Bonds and Securities for £5,490, to be by them appropriated either to the credit of our respective private accounts, or applied in liquidation of such sums as they advanced or may advance to us, either individually or conjointly as constituting the firm of JOSHUA WALKER & Co., or as Executors of the Will of THOMAS WALKER, ESQ., of Berry Hill, deceased.

“(Signed)                   SAMUEL WALKER,  
HENRY WALKER,  
JOSHUA WALKER.”



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# LEAD MANUFACTORY

BEGUN BY

SAMUEL WALKER,

1778.

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## LEAD COMPANY.

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THE present firm of WALKERS, PARKER, & Co., dates from April 1778, when an Agreement was signed between SAMUEL WALKER the elder, founder of the Iron Works at Rotherham; RICHARD FISHWICK, Gent<sup>o</sup> of Hull; and ARCHER WARD, Merchant, of the same place, "to become co-partners in "the undertaking and carrying on of a factory at Newcastle-on-Tyne, for "the purpose of making and selling White Lead." SAMUEL WALKER appears to have found the larger proportion of the capital, whilst ARCHER WARD placed his business connection, and RICHARD FISHWICK his practical knowledge of the manufacture of white lead at the service of the new firm—WALKER, WARD, & FISHWICK. The works were begun upon two acres of land in the Township of Elswick, known as East Tyne Heughs, bounded on one side by the river, and of which they obtained a 99 years' lease from JOHN HODGSON, at an annual rent of £20. Two years later they rented, for a period of 18 years, the property known as Bussell's Factory House, situated in the Parish of Benwell, which they converted into premises for manufacturing Painter's Colours; and four years' later added the manufacture of Red Lead. SAMUEL WALKER the elder died in 1782, and his four sons—SAMUEL WALKER of Masbro', JOSHUA WALKER of Clifton, JOSEPH WALKER of Masbro', and THOMAS WALKER of the Holmes, proprietors of the Iron Works at Masbro'—succeeded him as partners in the White Lead Factory. In 1785 the firm opened premises at Islington, London, and shortly afterwards also at Red Bull Wharf, London, taking into partnership MR. THOS. MALTBY, Merchant, who appears to have owned this wharf, as he brought no capital into the concern.

The Newcastle Firm was now known as WALKERS, FISHWICK, & Co., and the shares were divided as follows :—

|                          |        |          |
|--------------------------|--------|----------|
| Each of the Walkers held | Four   | Shares ; |
| Archer Ward              | „ Five | „        |
| Richard Fishwick         | „ Five | „        |
| Thos. Maltby             | „ Two  | „        |

In the Agreement a clause refers to the introduction of SAMUEL WALKER PARKER (nephew of the Walkers), and the son of RICHARD FISHWICK, into the partnership, on their respectively attaining the age of 21 years.

In 1787 the manufacture of Shot was introduced at Elswick, the patent having been bought from Watts of Bristol, the inventor, for £10,000, though the Tower was not completed till 1797. Milled Lead was also first made in that year, and the profits increased 300 per cent.

The Shot Tower at Elswick was commenced towards the end of 1795, —Messrs. WALKERS, WARD, & FISHWICK employing their own workmen, and paying them about £10 per week (wages) until the work was finished, which took over a year to do. On completion (in 1797) the Tower was found to be two feet out of the perpendicular. This was rectified by digging down to the foundation and removing a certain amount of soil on one side, when it gradually righted itself.

In 1799 the partnership expired, and RICHARD FISHWICK and SAMUEL WALKER'S connection with the firm ceased. In 1792, JOSEPH, JOSHUA, and THOMAS WALKER had conjointly taken premises at Derby for a Lead Factory, and on the new Deed being drawn up in 1800, the other partners paid them £1000 for participation in that property. The styles of the Houses now became—

|                              |     |     |     |              |
|------------------------------|-----|-----|-----|--------------|
| Walkers, Ward, Maltby, & Co. | ... | ... | ... | at Elswick.  |
| Joseph Walker & Co.          | ... | ... | ... | „ Derby.     |
| Walkers, Ward, & Co.         | ... | ... | ... | „ Islington. |
| Walkers, Maltby, & Co.       | ... | ... | ... | in London.   |

In this year (1800) Works were erected by the firm at Chester, where they now are. Some difficulty was experienced in getting permission to trade in the City, as none of the members of the firm were Freemen of the City; but the difficulty was got over by the fact that one or more of the members were Freemen of the City of London, to whom the municipal privileges were granted! In 1801 or 1802 the warehouse at Liverpool was opened. The style of the firm here was, first, THOS. WALKER, MALTBY, & Co., and a year or two later, JOSHUA WALKER, MALTBY, & Co. At Chester it was WALKERS, MALTBY, & Co. The first Chester Stock Book is dated July 1801. There appears to have been five or six white-lead stacks, paint mill, shot tower, and red-lead ovens, with the necessary appurtenances. Pig Lead was valued at £21—in stacks, &c., £22; White Lead, £36; Red Lead, all through, finished and unfinished, £21; Shot, £23 to £24; Best Paint, £42. Acetic acid was then made from molasses. The rolling mill was erected in 1803-4.

In 1807 the White-Lead Works at Newcastle-under-Lyne first appear in the books and are valued at £21,191; but there is a rough stock book of them as early as 1802.

In 1810 Pipe first appears in the Chester books, being made at Bersham, near Wrexham, and valued 6/9 per cwt. above pig lead. In 1812 apparatus for drawing pipe was erected at Chester. In 1811 there were eleven white-lead stacks in the Chester books, but this number probably included five or six at Newcastle-under-Lyne.

In 1802 SAMUEL WALKER PARKER was admitted a partner at Elswick, and the name of PARKER was added to the styles of the London and Elswick Houses. In the same year the shot tower sustained considerable damage by lightning.

In 1809 MR. WARD retired from the partnership. Probably by this time the Lead Factory on the Thames (East of Waterloo Bridge) had been erected.

The London Works of this date were afterwards vacated by the firm, on taking the present factory on the other side of Waterloo Bridge.

In 1817 the partnership consisted of the undermentioned :—

|                           |     |     |     |          |
|---------------------------|-----|-----|-----|----------|
| Exors. late Joshua Walker | ... | ... | ... | 6 shares |
| Thos. Maltby              | ... | ... | ... | 5 "      |
| Samuel Walker             | ... | ... | ... | 3 "      |
| Samuel Walker Parker      | ... | ... | ... | 3 "      |
| Wm. Parker                | ... | ... | ... | 3 "      |
| Henry Walker              | ... | ... | ... | 2 "      |
| Joshua Walker             | ... | ... | ... | —        |
| Walkers, Maltby, & Co.    | ... | ... | ... | 2 "      |
| Joseph Need Walker        | ... | ... | ... | 4 "      |

The total value of the property of the firm was declared to be £456,729, divided as follows :—

|                                                |     |     |     |     |          |
|------------------------------------------------|-----|-----|-----|-----|----------|
| At Elswick                                     | ... | ... | ... | ... | £128,797 |
| Islington                                      | ... | ... | ... | ... | 53,325   |
| London                                         | ... | ... | ... | ... | 100,930  |
| Derby                                          | ... | ... | ... | ... | 35,772   |
| Chester, Liverpool, and Newcastle-under-Lyne.. | ... | ... | ... | ... | 137,905  |

In 1824 the partnership with MR. MALTBY was dissolved, and the premises at Islington were probably left, as appears by the following partnership statement, dated June 1, 1826 :—

|                      |     |     |     |     |          |
|----------------------|-----|-----|-----|-----|----------|
| Samuel Walker        | ... | ... | ... | ... | 5 shares |
| Henry Walker         | ... | ... | ... | ... | 12 "     |
| Joshua Walker        | ... | ... | ... | ... | 12 "     |
| Joseph Need Walker   | ... | ... | ... | ... | 15 "     |
| Samuel Walker Parker | ... | ... | ... | ... | 13 "     |
| Edward Samuel Walker | ... | ... | ... | ... | 9 "      |
| William Parker       | ... | ... | ... | ... | 6 "      |

The amount of Capital was declared as below :—

|                                              |                 |
|----------------------------------------------|-----------------|
| At Elswick ... ..                            | £111,215        |
| Red Bull Wharf, Lambeth ... ..               | 71,158          |
| Derby ... ..                                 | 30,371          |
| Chester, Liverpool, and Newcastle-under-Lyne | 138,559         |
| Orange Street, Southwark ... ..              | 24,922          |
|                                              | <hr/>           |
|                                              | <u>£376,225</u> |

EDWARD S. WALKER was taken into partnership on MALTBY'S leaving the concern, as his name, as a partner with nine shares, appears in 1825. The above is also the first statement in which Islington ceases to appear, and in which Red Bull Wharf, Lambeth, and Orange Street, are specified. Perhaps they were formerly included under the head of London.

In 1830 the partnership was as follows :—

|                             |           |
|-----------------------------|-----------|
| Henry Walker ... ..         | 12 shares |
| Joshua Walker ... ..        | 12 „      |
| Joseph N. Walker ... ..     | 16 „      |
| Samuel Walker Parker ... .. | 13 „      |
| Edward S. Walker ... ..     | 13 „      |
| William Parker ... ..       | 6 „       |

Divided as follows :—

|                              |                 | WHITE LEAD MADE. |
|------------------------------|-----------------|------------------|
| Red Bull Wharf ... ..        | £53,024         | Tons.            |
| Orange Street ... ..         | 34,088          | 536              |
| Derby ... ..                 | 21,444          | 592              |
| Chester and Liverpool ... .. | 112,428         | 986              |
| Elswick ... ..               | 110,415         | 1231             |
| Wm. Parker ... ..            | 25,000          |                  |
|                              | <hr/>           |                  |
|                              | <u>£354,399</u> |                  |

Pig Lead valued at £13 in London ; White Lead £20.



In 1832 WM. PARKER leaves the concern, and THOS. WALKER and JAS. HAFFENDEN appear as partners, with four shares each.

In 1834 (?) the leases of the Dee Bank Smelting Works, at Bagillt, were bought from the Halkin Adventurers. At that time these Works consisted only of a single row of smelting furnaces, with slag-hearth and office in the yard where the office now stands, on the S.W. side of the high road.

The Dee Bank Works were built in 1794 by a MR. WARREN, and almost immediately sold by him to MR. LANGWORTHY, agent to EARL GROSVENOR, by whom they were sold, some years afterwards, to the Halkin Adventurers, a Company under the management of MR. JOHN TAYLOR. The slag-hearth was worked at first by men treading on the bellows, and the slags were crushed previous to "buddling" by throwing them on the high road to be crushed by passing vehicles.—(*Teste* R. GRATTON.)

In 1837 the land running down from the high road to the embankment of the river, on the upper part of which the rolling mill, refinery, red-lead works, furnaces, &c. &c., stand now, was bought from TAYLOR & MARTINEAU; and in 1838 the freehold of the Works on the S.W. side of the road above-mentioned, was bought from ROGER BARNSTON. In the same year (1838) the Works at Derby were given up, being sold to COX & CO., who have held them ever since.

In 1839 MALTBY & CO., who had set up in opposition to WALKERS & CO., in London, failed, and their Works, west of Waterloo Bridge, were bought by the latter firm, who have remained there ever since.

About this time the firm commenced working the Bog Mines in Shropshire, and in 1840 FRANK WALKER, who had lately come home from America, was appointed to superintend them. In this year the Quays at Elswick were bought for £8,000; and SAMUEL WALKER PARKER retired from the management of Elswick.

In 1841 the partnership was renewed, apparently for eight years, the partners being now—

|                                                                 |     |     |     |       |        |
|-----------------------------------------------------------------|-----|-----|-----|-------|--------|
| Samuel Walker Parker...                                         | ... | ... | ... | 13    | Shares |
| Henry Walker ...                                                | ... | ... | ... | 13    | ..     |
| Joseph Need Walker ...                                          | ... | ... | ... | 13    | ..     |
| Edward Samuel Walker                                            | ... | ... | ... | 11    | ..     |
| Joshua Walker ...                                               | ... | ... | ... | 8     | ..     |
| Thomas Walker                                                   | ... | ..  | ... | 6     | ..     |
| Philip Ainslie Walker ...                                       | ... | ... | ... | 1     | ..     |
| Samuel Parker ...                                               | ... | ... | ... | 3     | ..     |
| Joseph N. and Edward S. Walker, as Exors.<br>of James Haffenden | ... | ... | ... | 4     | ..     |
|                                                                 |     |     |     | <hr/> |        |
|                                                                 |     |     |     | 72    | ..     |
|                                                                 |     |     |     | <hr/> |        |

The total Capital of the firm was now £270,312, divided as follows:—

|                           |     |     |     |          |
|---------------------------|-----|-----|-----|----------|
| Elswick ...               | ... | ... | ... | £111,478 |
| Chester and Liverpool ... | ... | ... | ... | 63,254   |
| Dee Bank ...              | ... | ... | ... | 20,648   |
| London ...                | ... | ... | ... | 64,932   |
| Loan to J. W. ...         | ... | ... | ... | 10,000   |

The Managing Partners were as follows:—

|             |     |     |     |                         |
|-------------|-----|-----|-----|-------------------------|
| At Elswick  | ... | ... | ... | Samuel Parker           |
| „ Chester   | ... | ... | ... | Edward S. Walker        |
| „ Liverpool | ... | ... | ... | Joseph N. Walker        |
| „ London    | ... | ... | ... | Joshua and P. A. Walker |

Dee Bank was under the management of Chester, and a horse was kept by the firm for driving down there.

In 1842 THOMAS WALKER died; FRANK WALKER was sent to America, to report on the Lead Mines there; the rolling mill, with engine, &c., was built at Dee Bank.

## SALES.

|                          |            |
|--------------------------|------------|
| Elswick ... ..           | 5,400 tons |
| Chester and Liverpool... | 8,782 „    |
| London ... ..            | 10,198 „   |

1843.—FRANK WALKER was sent to Spain to report on the production of lead there ; £1,000 per share was divided among the partners ; a chimney 90 feet high was erected at Elswick ; some additions were made to the Chester Works ; and the partnership was renewed for one year. E. C. WALKER came as junior to Chester Works.

1844.—Buildings and apparatus for making Pyroligneous Acid, and a new engine for the white lead house, were put up at Chester.

1845.—FRANK WALKER was appointed to live at Birkenhead, and visit Dee Bank weekly. Plate value £150 was presented to E. S. WALKER, as a mark of approbation for the manner in which he has carried out the alterations and improvements at the Chester Works. Plate was also presented to the Clerks at Chester and Liverpool. At Chester the firm was threatened with a prosecution for not consuming their smoke. The Bog Mine adventure was closed this year, the firm having lost £78,613 in it.

1846.—At *Elswick* a new rolling mill was erected. At *Chester* new White Lead Stacks were ordered to be erected at SIR E. S. WALKER'S discretion ; the field lying to the east of the Works was bought from the Macclesfield Grammar School Trustees ; FRANK WALKER came to the Liverpool office. *Dee Bank* : A portion of land was sold for £1,195 to the Chester and Holyhead Railway Company, to enable the line to be made ; the high-level siding was made, and Stagg's Condenser was started.

1847.—A resolution was adopted that Managing Partners and Juniors should be paid partly in proportion to the profits made at their respective establishments. This, however, did not long continue in force, as it was found to lead to the partners working for the advantage of their own branch, rather than for the general good of the whole concern. At *Elswick*,

*Lead Company begun by Samuel Walker, 1778.*

HENRY PARKER came as Junior. *Chester*: A schooner, the "Sir Edward," was built for bringing ore from the mines to Dee Bank. *Dee Bank*: Pattinson's patent for refining lead, and concentrating the silver in it, having expired this year, the Desilverizing, or, as they were then called, Refining Works, hitherto worked by us in partnership with TAYLOR & Co., fell into our hands, and henceforth were carried on by us. The Condenser was valued this year at £14,000.

1848.—*Chester*: Flude's patent for making white lead was tried with unsatisfactory results. Spanish lead, this year, was only worth £13 per ton at Liverpool. Part of the garden was sold to the Railway Company on certain conditions, for which see Stock Book. HENRY WALKER came to the Liverpool office.

1849.—*Elswick*: Langley Mills Smelting Works were offered to us, but declined on account of the high price, and the question of smelting was deferred. *Dee Bank*: New furnaces built in lower yard. SAMUEL WALKER PARKER died, and the partnership was renewed.

The Partners were now as follows:—

|                                                |           |        |
|------------------------------------------------|-----------|--------|
| Henry Walker ... ..                            | 12        | shares |
| Joseph N. Walker ... ..                        | 14        | „      |
| Sir E. S. Walker ... ..                        | 14        | „      |
| Joshua Walker ... ..                           | 5         | „      |
| Samuel Parker ... ..                           | 13        | „      |
| P. A. Walker ... ..                            | 2         | „      |
| Frank Walker ... ..                            | 2         | „      |
| Joseph N. Walker } as a Joint-Partnership as } | 2         |        |
| Sir E. S. Walker } Exors. late Thos. Walker }  | 8         |        |
|                                                | — 10      | „      |
|                                                | —         |        |
|                                                | <u>72</u> | Shares |

The Capital was divided as follows :—

|                       |     |     |     |     |     |                 |
|-----------------------|-----|-----|-----|-----|-----|-----------------|
| Elswick               | ... | ... | ... | ... | ... | £80,919         |
| Chester and Liverpool | ... | ... | ... | ... | ... | 101,011         |
| Dee Bank              | ... | ... | ... | ... | ... | 49,142          |
| London                | ... | ... | ... | ... | ... | 64,433          |
|                       |     |     |     |     |     | <hr/>           |
|                       |     |     |     |     |     | 295,505         |
| Total deposits were   | ... | ... | ... | ... | ... | 169,492         |
|                       |     |     |     |     |     | <hr/>           |
|                       |     |     |     |     |     | <u>£464,997</u> |

1850.—*Dee Bank* : A cargo of 85 tons Lead Ore lost at sea.

1851.—*Elswick* : A new Slag-hearth and Refinery were built, and further enquiries were made about land for building Smelting Works. *Chester* : Four new White Lead Stacks were built, in consequence of sickness among workpeople, "from present stacks being worked too closely." The large chimney east of Shot Tower built.

1852.—*London* : Some new buildings were completed. It was decided to reduce the interest on deposits to 4 per cent., and in future to pay off annually £200 per share, instead of £100 as heretofore. *Elswick* : Stokoe's Condenser for lead fumes was ordered to be erected ; S. PARKER called on to retire. *Chester* : SIR E. S. WALKER retired from the management, and E. C. WALKER succeeded him, being admitted a partner. It was decided to give bonuses to Clerks in good years, but this was not regularly carried out.

1853.—*Chester* : A. O. WALKER came as Junior. The tramway from the white lead stacks to the washing-becks was constructed, and additions made to the cooperage, &c. *Liverpool* : JOSEPH N. WALKER partially retired from the management here.

A very large profit was made this year, chiefly owing to the rise in the value of lead.

1854.—*London*: Desilverizing (*i.e.*, Pattinsonizing) was abandoned here this year, as unprofitable. *Chester*: The field on the east side of our property was bought from MRS. ROYLE, and a wall built on the west side of our property. *Dee Bank*: MATHER & Co.'s Works were offered to us, but declined.

1855.—*Elswick*: A new engine for the Paint Mill was approved of. *Chester*: The old Rolling Mill was removed, and that from Dee Bank was erected in its place, being larger. *Liverpool*: HORACE WALKER came as Junior. *Dee Bank*: A new Rolling Mill, made by the Coalbrookdale Co., was erected.

1856.—*London*: In consequence of great robberies of Lead from the Lambeth Works, the office was removed to them from the City. *Chester*: The assumed right-of-way past the front of the Works was this year stopped; a law-suit being avoided by a compromise—we contributing to the building of a foot-bridge over the Canal, where the City Road Bridge now is. The Rolling Mill Engine was much improved. A. O. WALKER was sent to Freiberg, in Saxony, to study Metallurgy for two months.

This year, the partnership having expired, a new one was entered into for  $3\frac{1}{2}$  years; the half year being rendered necessary by the change in the time of Stock-taking from November to May. The partners were now as follows:—

|                      |     |     |     |           |
|----------------------|-----|-----|-----|-----------|
| Henry Walker, senr.  | ... | ... | ... | 10 shares |
| Joseph N. Walker...  | ... | ..  | ... | 12 „      |
| Sir E. S. Walker     | ... | ... | ... | 12 „      |
| Joshua Walker        | ... | ... | ... | 6 „       |
| Samuel Parker        | ... | ... | ... | 12 „      |
| Exors. Thomas Walker | ... | ... | ... | 6 „       |
| Frank Walker         | ... | ... | ... | 4 „       |
| P. A. Walker         | ... | ... | ... | 3 „       |
| E. C. Walker         | ... | ... | ... | 4 „       |
| Henry Walker, junr.  | ... | ... | ... | 1 „       |
| Alfred O. Walker     | ... | ... | ... | 1 „       |
| Henry Parker         | ... | ... | ... | 1 „       |

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72 shares.

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The Capital was distributed as follows :—

|                       |     |     |     |     |                 |
|-----------------------|-----|-----|-----|-----|-----------------|
| Elswick               | ... | ... | ... | ... | £104,025        |
| Chester and Liverpool | ... | ... | ... | ... | 75,446          |
| Dee Bank              | ... | ... | ... | ... | 81,401          |
| London                | ... | ... | ... | ... | 36,174          |
|                       |     |     |     |     | <hr/>           |
|                       |     |     |     |     | 297,046         |
| Deposits              | ... | ... | ... | ... | 196,880         |
|                       |     |     |     |     | <hr/>           |
|                       |     |     |     |     | <u>£493,926</u> |

Salaries were no longer to be dependent on profits.

1857.—*Liverpool*: A. FERGUSSON & Co.'s Works, at Glasgow, were offered to us, but declined.

1858.—*Elswick*: The freehold of these Works was purchased from HODGSON HINDE for £17,800, of which £10,000 was paid during the past year. *Chester*: New White Lead Stacks and Stove were completed. *Dee Bank*: GEORGE HENRY, for 52 years Manager of these Works, was pensioned, and his son EDWARD dismissed for misconduct. ALLAN B. DICK was engaged in their place. A piece of waste land, lying on the north side of the Chester and Holyhead Line, was bought from that Company by the Wharf Company, consisting of ourselves two-thirds, and MESSRS. COURAGE (late Mather & Co.) one-third.

1859.—*Dee Bank*: A proposal, made to us by NEWTON, KEATES, & Co., to join in working the Bettisfield Colliery, was declined, partly in consequence of some memoranda, showing its unprofitable working in former years, that accidentally came into A. O. WALKER's hands as packing of some books from London. This was fortunate, as the undertaking ended disastrously.

1860.—The partnership expiring this year, SAMUEL PARKER was called upon to retire from the firm, and HENRY PARKER, his nephew, was appointed Managing Partner at Elswick in his place.

The partners were now as follows :—

|                             |           |
|-----------------------------|-----------|
| Joseph N. Walker ... ..     | 13 shares |
| Sir E. S. Walker ... ..     | 12 ..     |
| Exors. Henry Walker ... ..  | 8 ..      |
| Joshua Walker ... ..        | 6 ..      |
| Exors. Thomas Walker ... .. | 6 ..      |
| Frank Walker ... ..         | 4 ..      |
| P. A. Walker ... ..         | 3 ..      |
| E. C. Walker ... ..         | 4 ..      |
| Henry Walker ... ..         | 3 ..      |
| A. O. Walker ... ..         | 2 ..      |
| Henry Parker ... ..         | 10 ..     |
| W. P. & Co. ... ..          | 1 ..      |
|                             | 72 shares |

The Capital was thus appropriated :—

|                              |          |
|------------------------------|----------|
| Elswick ... ..               | £129,729 |
| Dee Bank ... ..              | 105,092  |
| Chester and Liverpool ... .. | 101,226  |
| London ... ..                | 42,097   |
|                              | £378,144 |
| Deposits were ... ..         | £141,705 |

*Elswick* : The question of erecting Smelting Works was again mooted, and negotiations for the purchase of land at Haltwhistle and Bardon Mill were entered into, but without result. *Dee Bank* : Two new Drossing Ovens were built on the site of the old Coke Ovens by the Gas Works ; and an Iron Flat "Curlew," was built for the Liverpool trade.

1861.—*Chester* : A new house for refining oil was built ; two new Boilers put in, and a new set of Hydraulic Pumps for the pipe presses. *Dee Bank* : £3,000 was written off the Condenser on account of the apprehended drainage of water by the Bettisfield Colliery Company.



1862.—*Chester*: Tramway from White Lead House to Paint Chamber constructed.

JOSHUA WALKER died January 22nd.

*London*: E. J. WALKER came as Junior.

1863.—*Elswick*: It was agreed to build a new Desilverizing House. *Chester*: A piece of land on the opposite side of the Canal was purchased; a new room over the pantry was built in the dwelling-house. *Dee Bank*: The piece of land lying east of the Bettisfield Colliery was leased to that Company on certain conditions with respect to water. The partnership was renewed this year for three years. The partners are now as below:—

|                      |     |     |     |           |
|----------------------|-----|-----|-----|-----------|
| Joseph N. Walker...  | ... | ... | ... | 9 shares  |
| Sir E. S. Walker     | ... | ... | ... | 11 „      |
| Exors. Thomas Walker | ... | ... | ... | 10 „      |
| Frank Walker         | ... | ... | ... | 11 „      |
| P. A. Walker         | ... | ... | ... | 11 „      |
| E. C. Walker         | ... | ... | ... | 4 „       |
| Henry Walker         | ... | ... | ... | 3 „       |
| A. O. Walker         | ... | ... | ... | 2 „       |
| Henry Parker         | ... | ... | ... | 11 „      |
|                      |     |     |     | 72 shares |

The Capital being divided as follows:—

|                       |     |     |     |          |
|-----------------------|-----|-----|-----|----------|
| Elswick               | ... | ... | ... | £148,370 |
| Chester and Liverpool | ... | ... | ... | 107,565  |
| Dee Bank              | ... | ... | ... | 112,064  |
| London                | ... | ... | ... | 47,755   |
|                       |     |     |     | £415,754 |
| The Deposits were     | ... | ... | ... | £88,205  |

1865.—JOSEPH N. WALKER died during this year. An important resolution was passed—viz., that in future nothing should be written on to the value of Land and Buildings, Engines and Machinery, or Utensils for additions or improvements; but that, on the contrary, 5 per cent. should be written off these accounts every year. *Elswick*: Three acres of land adjoining the Works were purchased from HODGSON HINDE.

1866.—NEWTON, KEATES, & Co., having decided to retire from the Lead Trade, offered their Works at Bagillt, Greenfield, and Glasgow to us, and we purchased them. The Works (Shot Tower and Red Lead Works) at Greenfield were closed, but the other two have been in operation ever since. A Pipe Mill was built in the Bagillt Works, which have ever since been used for Desilverizing, manufacturing Sheets and Pipe for Liverpool, and, rarely, for Smelting.

The partnership was renewed this year for three years, the Partners now being:—

|                      |     |     |     |     |                       |
|----------------------|-----|-----|-----|-----|-----------------------|
| Sir E. S. Walker     | ... | ... | ... | ... | 11 shares             |
| Exors. Thomas Walker | ... | ... | ... | ... | 9 "                   |
| Frank Walker         | ... | ... | ... | ... | 9 "                   |
| P. A. Walker         | ... | ... | ... | ... | 10 "                  |
| E. C. Walker         | ... | ... | ... | ... | 4 "                   |
| H. Walker            | ... | ... | ... | ... | 11 "                  |
| A. O. Walker         | ... | ... | ... | ... | 3 "                   |
| H. Parker            | ... | ... | ... | ... | 11 "                  |
| Horace Walker        | ... | ... | ... | ... | 1 "                   |
|                      |     |     |     |     | <hr/> 69 shares <hr/> |

The Capital being divided as follows:—

|                       |     |     |     |     |                      |
|-----------------------|-----|-----|-----|-----|----------------------|
| Elswick               | ... | ... | ... | ... | £149,674             |
| Chester and Liverpool | ... | ... | ... | ... | 121,390              |
| Dee Bank              | ... | ... | ... | ... | 120,147              |
| London                | ... | ... | ... | ... | 40,681               |
|                       |     |     |     |     | <hr/> £431,892 <hr/> |
| The Deposits were     | ... | ... | ... | ... | £88,724              |

1867.—The salary of Managing Partners was increased this year from £500 to £700 per annum ; Junior Partners £300 per annum. *Liverpool*: MR. MUIR, for many years Chief Clerk, died. *Dee Bank*: Baker's patent for Decopperizing Lead by means of Zinc, was purchased, with a view to using it for making ordinary Lead available for White Lead. It has since been frequently employed for that purpose. With a view to erecting a long flue to catch the lead fume, 41 acres of land above the Works was bought from MAJOR BARNSTON for £2,250.

1868.—*Dee Bank*: A steam flat for the Liverpool trade was built. *Elswick*: HENRY PARKER died August 8th, and FREDERICK PARKER (who was to have succeeded him as Managing Partner) on October 6th.

1869.—*Elswick* (see above): E. J. WALKER was appointed Managing Partner. *Chester*: E. C. Walker died July 20th ; A. O. WALKER was appointed Managing Partner both of Chester and Dee Bank ; FREDERICK A. WALKER came as Junior. *Dee Bank*: The land bought from MAJOR BARNSTON was resold, with the exception of 12 acres required for the flue, which now only cost about £200. The flue and new chimney were commenced, we making our own bricks on the land. *London*: F. J. WALKER came as Junior.

A new partnership was entered into this year ; and, in order to enable the younger partners better to acquire shares, these were doubled in number. The Partners were now as below :—

|                              |            |
|------------------------------|------------|
| Sir E. S. Walker ... ..      | 21 shares  |
| Exors. Thomas Walker ... ..  | 18 "       |
| Frank Walker ... ..          | 6 "        |
| P. A. Walker ... ..          | 19 "       |
| E. C. Walker (Exors.) ... .. | 8 "        |
| Henry Walker ... ..          | 20 "       |
| A. O. Walker ... ..          | 8 "        |
| Horace Walker ... ..         | 2 "        |
| E. J. Walker ... ..          | 4 "        |
| Rev. H. Parker ... ..        | 16 "       |
| Arthur A. Walker ... ..      | 16 "       |
|                              | <hr/>      |
|                              | 138 shares |
|                              | <hr/>      |

The Capital being divided as follows :—

|                       |     |     |     |     |          |    |    |
|-----------------------|-----|-----|-----|-----|----------|----|----|
| Elswick               | ... | ... | ... | ... | £159,636 | 15 | 8  |
| Dee Bank              | ... | ... | ... | ... | 118,834  | 16 | 3  |
| Chester and Liverpool | ... | ... | ... | ... | 162,305  | 0  | 1  |
| Glasgow               | ... | ... | ... | ... | 2,384    | 19 | 8  |
| London                | ... | ... | ... | ... | 42,486   | 1  | 2  |
|                       |     |     |     |     | <hr/>    |    |    |
|                       |     |     |     |     | £485,647 | 10 | 10 |
|                       |     |     |     |     | <hr/>    |    |    |

The Deposits amounted to ... £86,748 0 0

1870.—*Elswick*: It was resolved to build a new Pipe Mill, and make other improvements, the total cost of which should not exceed £2,000 in the year. *Dee Bank*: The new Flue and Chimney Stack were completed. The former makes, with the old flues, a total length of nearly two miles, and the latter is 88 yards in height. *Glasgow*: The freehold of these Works was bought for £8,000.

1871.—*Elswick*: The REV. H. PARKER having died in this year, it was resolved to pay off the value of his 16 shares to his Executors, and thus terminate the direct interest of the Parkers in the concern.

1872.—*Elswick*: E. J. WALKER was sent to the United States to enquire into the different processes of manufacturing Lead in that country. *Liverpool*: FRANK WALKER died, and was succeeded in the management by his son, HORACE. *Dee Bank*: The Shot Tower, and land attached, at Greenfield, which have never been used by us, were resold to NEWTON, KEATES, & Co., on condition that the Tower should be pulled down, which was done. A Steam Crane was erected at Bagillt Wharf. *Chester*: Six new White Lead Stacks, running from east to west across the north end of the older rides, were erected.

1873.—*Chester*: New stables for the Managing Partner were built in the private grounds. *Elswick*: E. A. WALKER came as Junior.

1874.—SIR E. S. WALKER died January 15th. *Elswick*: A Rozan apparatus for concentrating silver in the lead, was erected, and another was authorised for the coming year. *Liverpool*: A Steam Crane was put up on the wharf.

1875.—*Elswick*: The approach to the Works was altered and improved. *Chester*: Six more White Lead Stacks, facing those built in 1872, were built to replace some of the old ones, taken to make a bark riddling place, depot for lead crates, &c. *Dee Bank*: MR. DICK, who had been Manager since 1858, retired in consequence of ill-health, much to the regret of the Managing Partner. *London*: The Foreman's house was rebuilt.

1876.—The partnership was renewed for five years, the Partners being as follows:—

|                         |     |     |    |        |
|-------------------------|-----|-----|----|--------|
| Exors. Sir E. S. Walker | ... | ... | 14 | shares |
| P. A. Walker            | ... | ... | 18 | "      |
| Henry Walker            | ... | ... | 24 | "      |
| Exors. E. C. Walker     | ... | ... | 10 | "      |
| Alfred O. Walker        | ... | ... | 22 | "      |
| Horace Walker           | ... | ... | 9  | "      |
| Edward J. Walker        | ... | ... | 2  | "      |
| Arthur A. Walker        | ... | ... | 12 | "      |
| Frederick A. Walker     | ... | ... | 4  | "      |
| Frederick J. Walker     | ... | ... | 4  | "      |

The Capital was distributed as follows:—

|                       |     |     |     |               |
|-----------------------|-----|-----|-----|---------------|
| Elswick               | ... | ... | ... | £ 114452      |
| Chester and Liverpool | ... | ... | ... | 169429        |
| Dee Bank              | ... | ... | ... | 100113        |
| London                | ... | ... | ... | 43934         |
| Glasgow               | ... | ... | ... | 8444          |
|                       |     |     |     | <u>466405</u> |
| The Deposits were     | ... | ... | ... | £ 42640       |

The Managing Partners now are as follows :—

At *Elswick* : E. J. WALKER, with ERNEST WALKER as Junior.

„ *Chester* : ALFRED O. and FREDERICK A. WALKER.

„ *Dee Bank* : ALFRED O. WALKER, with A. P. SKIPWITH as Junior.

„ *Liverpool* : HORACE WALKER.

„ *London* : PHILIP AINSLIE and FREDERICK J. WALKER,

1877.—*Chester* : MR. W. SLOANE, Foreman for over 40 years, died. An American Machine (Jowett's) for drying White Lead was tried, at a cost of about £2,000, hoping that it might be more healthy for the work-people than the stoves, but it proved a complete failure.

1878.—*Chester* : MR. WIMPERIS, who has been nearly 50 years in the office as Head Clerk and Cashier, this year retired on a Pension.

The Firm, having this year completed its century of existence, commemorated the event by a trip of each of the Partners to the Paris Exhibition at the expense of the Firm, and ALFRED O. WALKER was requested to compile a record of the principal events in its history up to the present time.



## VALUATIONS OF PIG LEAD AT STOCK-TAKING.

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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>12<br/>11<br/>11<br/>15<br/>16<br/>16<br/>16<br/>16<br/>16<br/>15<br/>18<br/>21<br/>18<br/>16<br/>18<br/>19<br/>18<br/>14<br/>14<br/>18<br/>16<br/>15</p> </div> <div style="width: 50%;"> <p>May 1801 - £22<br/>Chester 2 - 25<br/>3 - 29 15/-<br/>4 - 24 15/-<br/>5 - 36<br/>6 - 36<br/>7 - 30 10/-<br/>8 - 21 10/-<br/>9 - 31<br/>1810 - 29 5/-<br/>1 - 25<br/>2 - 24 10/-<br/>3 - 24 5/-<br/>4 - 28<br/>5 - 24 5/-<br/>6 - 18<br/>7 - 18<br/>8 - 24 10/-<br/>9 - 24 15/-<br/>1820 - 22<br/>1 - 23<br/>2 - 22 10/-<br/>3 - 23<br/>4 - 19 10/-<br/>London 5 - 25 10/-<br/>6 - 19 10/-</p> </div> </div> | <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>1827 - £17<br/>8 - 16 10/-<br/>9 - 17<br/>1830 - 13<br/>1 - 13 5/-<br/>2 - 13 10/-<br/>3 - 14<br/>4 - 16 15/-<br/>5 - 17 17/6<br/>6 - 22<br/>7 - 19<br/>8 - 18 10/-<br/>9 - 16 15/-<br/>1840 - 18 10/-<br/>1 - 18 15/-<br/>Nov. 2 - 16 5/-<br/>3 - 15 10/-<br/>4 - 15 15/-<br/>5 - 18<br/>6 - 17 10/-<br/>7 - 17 10/-<br/>8 - 15 5/-<br/>9 - 15<br/>1850 - 16 10/-<br/>1 - 16<br/>2 - 17 10/-</p> </div> <div style="width: 50%;"> <p>1853 - £21 10/-<br/>4 - 22 10/-<br/>5 - 25<br/>6 - 21 10/-<br/>May 7 - 23<br/>8 - 22<br/>9 - 22<br/>1860 - 21 10/-<br/>1 - 20<br/>2 - 19<br/>3 - 19 10/-<br/>4 - 21<br/>5 - 19<br/>6 - 20<br/>7 - 19<br/>8 - 18<br/>9 - 18 10/-<br/>1870 - 17<br/>1 - 17<br/>2 - 19<br/>3 - 22<br/>4 - 19 10/-<br/>5 - 21<br/>6 - 20 10/-<br/>7 - 20<br/>8 - 16 10/-</p> </div> </div> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                 |   |    |     |
|-----------------|---|----|-----|
| 1849            | £ | 13 | 10/ |
| 1850            |   | 15 | .   |
| 1               |   | 14 | .   |
| 2               |   | 14 | .   |
| $\frac{2}{2}$ 3 |   | 13 | 10  |
| 1853            |   | 11 | 15  |
| 1854            |   | 10 | 10  |
| 1855            |   | 11 | .   |
| 1856            |   | 12 | 10  |
| 1857            |   | 12 | .   |
| 1858            |   | 13 | 5/  |



1848  
Chas Lacey came to Liverpool Office.

1849  
Mr Wimperis, for many years chief clerk at Chester, who retired on a pension last year, died.

1880  
Mr E J Walker married Miss Dickinson.  
Newcastle office was improved.

A P Skipwith and Ernest A Walker were admitted as partners on the 1<sup>st</sup> May.

A P Skipwith married Miss Royds.

The price of lead which had been £13 in May 1849 rose to £19 in Jan'y 1880 and then fell to £15 at stocktaking.

Joshua Walker married Mme Alfonsine (née Roux) Guiraud.

On 16<sup>th</sup> Sept a fire occurred at Chester. It originated in the old saw mill which it destroyed, together with the cart shed and left over it and the roof of the fitting shop.

1881  
At a meeting held in London on the 3<sup>rd</sup> Feby it was resolved that the income tax on clerks salaries should be paid in future by the firm.

Also that one branch of the concern shall not sell

nor quote for delivery in the district of another branch at lower prices than the current prices of such other branch without the consent of the latter.

A new partnership was entered into this year and it was decided to revert to the old time for taking stock viz 1<sup>st</sup> November instead of 1<sup>st</sup> May.

The partnership, though agreed to by all the members, was not concluded formally by signing a deed of partnership. Articles were read over and agreed to by all with a slight exception. It was therefore agreed that they should be amended in that respect and signed at the next meeting. In August however Mr A O Walker gave notice that he wished to retire from the firm. Shortly afterwards he also gave notice that he was not satisfied to take his money out at the valuation in our books as provided in the articles of partnership and demanded a new valuation. In this demand Mr Henry Walker joined.

Mr Alderson died on 22<sup>nd</sup> September. At a meeting held in London in November at which all the partners were present except A O Walker and Henry Walker it was unanimously decided to resist the claim for a new valuation, and Mr P A Walker was commissioned to take the proper legal steps. Accordingly he petitioned the Court of Chancery to order a sale of the

1881

firm with leave to the partners to bid. This order was made and A O Walker P A Walker E J Walker and Horace Walker were appointed receivers.

It is impossible for the writer to finish the record of this year without expressing his sorrows that two members of this firm should be capable of taking advantage of not having signed articles, to which they had agreed verbally, to make a claim directly opposed to those articles.

1882.

In April of this year it was discovered that Mr E J Walker had for the second time largely overdrawn his account. The other members not being willing to continue in partnership with him, overtures were made to Mr A O Walker to discontinue the suit. These were accepted by him so that the usual accounts were taken in May.

At the general meeting held in May it was decided to convert the concern into a Limited Liability Co. The reasons which induced the firm to come to that decision were that several members had given notice of their intention to withdraw large sums if the liability was not limited.

1882

On the morning of the 24<sup>th</sup> July a fire broke out in the Glasgow works. Before it was got under it completely destroyed the rolling mill and sheet lead house and the building let to France and Morgan besides damaging the engine and engine room and the roof of Campbell's building.

Per loss was estimated at £5200. It was decided by Messrs A O, Horace and E A Walker who met at Glasgow on the 4<sup>th</sup> August not to renew France and Morgan's lease and to sell the property if a favourable opportunity offered.

At a subsequent meeting however, held in Chester on the 30<sup>th</sup> Augt it was decided to rebuild Full's building if they would continue the lease, and to continue to work the pipe presses if no adequate offer was made for the whole works.

At the same meeting Mr A O Walker was authorized to erect the necessary machinery for desilverizing by the zinc process. Mr Hutchings, who came to Dubank this year as manager, had considerable experience of the zinc process and considered that it would show a large saving over patternizing.

France & Morgan declined to renew the lease of the premises at Glasgow.

In Liverpool the rolling mill and pipe presses engine and all the other machinery and

1882

plant at Kitchen's works in Paisley St was bought for £500.

Mr J Walker declined to accept the sum of £2000 per share which the other partners were willing to pay him and continued the Chancery suit. The other plaintiffs left prison and became defendants with H O Walker and Henry Walker.

1883

In April of this year the new plant for desilverizing by the zinc process began work. The firm are much indebted to Mr Hutchings for his strenuous and successful endeavours to secure the satisfactory working of the new process.

The rolling mill at Paisley St also began work at the same time. The staff from the Bajillt mill was transferred to Liverpool and the Bajillt works entirely closed.

In London a new accumulator for the Pipe press was erected at a cost of £2000.

At a meeting held in London on Nov 21<sup>st</sup> it was decided to close the Glasgow works as soon as convenient. Stock was taken at £11 15/- per ton the lowest point at which it has been taken probably in the history of the firm - certainly in this century. Lead however has been sold

1883

below £11-12-6 - the lowest price at which we have bought this year - though not at the time of stock taking.

1884

A P Skipwith died in Australia whither he had gone on a voyage for his health. He leaves a wife and two children. For the last two years he had not been able to do any work.

An arrangement was come to with the other Glasgow Lead Houses whereby we received £1000 down and £1000 in 3 years and a third £1000 in 5 years on consideration of not selling sheets and pipe in Glasgow and district, subject however to no fresh manufactory of sheet lead or pipe being started. In April the Glasgow Works were closed except for the completion of existing contracts. Mr Stewart the manager left on 1<sup>st</sup> May having been appointed manager by Mr Skipwith of his rolling mill in Spain.

A trial balance was made on 26<sup>th</sup> April. Stock was valued at £11. The results were

|         |             |    |    |        |
|---------|-------------|----|----|--------|
| Sturick | £4201       | 12 | 6  | profit |
| Dubank  | 1984        | 16 | .  |        |
| Chester | 1944        | 16 | 11 |        |
| London  | 1348        | 11 |    |        |
|         | <u>9545</u> | 16 | 6  |        |

1884

Glasgow made a loss of £985. 5. 11. A dividend of £45 per share was recommended.

In July of this year Spanish lead was sold in London at £10. 1. 3 per ton and was bought by our London House at £10. 2. 6.

On the 23<sup>rd</sup> July the whole of the property of the concern was offered for sale by the order of the Court of Chancery.

The only bids made were for the Glasgow property. £2000 was bid for one lot and £4500 for the other. In each case the bids were below the reserve price.

Some cases and Lagos colonies.  
**DEPRECIATION IN THE VALUE OF METAL.**—To whatever cause it may be assigned, there is just now a marked depreciation not only in the value of all kinds of metal, but also in the value of the works and factories where they are manufactured. This depression was prominently shown at a sale held yesterday at the Mart in Tokenhouse-yard, by Mr. J. R. Cassell (Messrs. Fuller, Horsey, Sons, and Cassell), of the most extensive and valuable lead works ever brought to the hammer in this country, and comprising the lead works and shot towers at Elswick, Newcastle-on-Tyne; the desilverizing and lead works of Dee Bank, a few miles from the City of Chester, but on the Flintshire side of the River Dee (the stock in trade of this latter alone was estimated at £95,000); the Bagillt Works in Flintshire, the London Leadworks and shot tower in the Belvedere-road, Lambeth, fronting the Thames, with plant and machinery of the leadworks in Glasgow and Liverpool, formerly the property of the eminent firm of Messrs. Walkers, Parker, Walker, and Co. The property, which was submitted for sale in accordance with an order made by Mr. Justice Chitty in the cause of Walker v. Walker, heard in the Chancery Division of the High Court of Justice in 1881, was offered in eight separate lots, but in every case in which a bid was made Mr. Cassell stated that the sum was considerably below the reserve price fixed by the Court in its sealed instructions to him, and the property was therefore not sold.

In November the profit for the year was declared - £25061. Its stock was taken at £10 10s. - the lowest valuation known in our

1884

history - this result was considered satisfactory.

Leave was given to Mr A O Walker to put up a Blast furnace at Deebank for the purpose of treating foreign ores of low assay.

On the 11<sup>th</sup> Dec<sup>r</sup> the Glasgow Works were entirely closed. The staff were paid off, the gates locked and the books brought to Liverpool.

1885

**A NEWCASTLE PARTNERSHIP  
CASE. 20<sup>th</sup> March.**

Justice Chitty had before him, yesterday morning, a motion in the partnership action of Parker v. Parker, that an offer of £160,000 for five shares in a business might be accepted. The business is that of Parker, Walker, and Co., of Newcastle, London, and other places, lead and shot merchants. The firm was established in 1778, and has been in the Parker family ever since. Family disputes arose, and the action for dissolution was commenced. An order was made, and the business put up for sale, but the property was not sold. The partner with 107 shares made the offer of £160,000 for the other five. It was stated that the premises in London, Newcastle, Glasgow, Liverpool, Chester, and Flint, with the stock, plant, &c., were valued at £240,000, and the book debts were £22,000. After some discussion, it was arranged that Fuller, Horsey, and Co. should again offer the concern for sale by auction in one lot, and that the sale should be well advertised.

On the 20<sup>th</sup> May the property was again offered for sale but there were no bids.

It was decided to make an offer again to the Court of £150,000.

The Blast furnace at Deebank started work successfully on 1<sup>st</sup> October.



1886

The valuations made by order of the Court of Chancery two years ago were as follows.

|            |       |              |   |    |        |        |    |   |
|------------|-------|--------------|---|----|--------|--------|----|---|
| Tilswick.  | Land  | 89829        | 6 | 1  | 116644 | 5      | 1  |   |
|            | Plant | <u>26845</u> | - | -  |        |        |    |   |
| Bagillt    | Land  | 5640         | 4 | 10 | 9260   | 4      | 10 |   |
|            | Plant | <u>3590</u>  | - | -  |        |        |    |   |
| Deebank    | Land  | 23388        | 6 | 8  | 38388  | 6      | 8  |   |
|            | Plant | <u>15000</u> | - | -  |        |        |    |   |
| Chester    | Land  | 45154        | 4 | 8  | 40804  | 4      | 8  |   |
|            | Plant | <u>25650</u> | - | -  |        |        |    |   |
| Llirerpool | Land  | "            | " | "  | 3900   | -      | -  |   |
|            | Plant | <u>3900</u>  | - | -  |        |        |    |   |
| Glasgow    | Land  | 8135         | - | -  | 10185  | -      | -  |   |
|            | Plant | <u>2050</u>  | - | -  |        |        |    |   |
| London     | Land  | 16300        | - | -  | 25440  | -      | -  |   |
|            | Plant | <u>9440</u>  | - | -  |        |        |    |   |
|            |       |              |   |    | <hr/>  |        |    |   |
|            |       |              |   |    | £      | 244985 | 4  | 3 |

At a meeting held on 24<sup>th</sup> Nov<sup>r</sup> in London Mr J O Walker was authorised to erect a calciner at an estimated cost of £400.

As Mr J W Walker was anxious to sell his shares in the concern Mr J O Walker and Mr Horan Walker were

1886

authorized to buy the shares at a price to be agreed upon not exceeding £4000 per share.

1884

The profit this year was found at the stocktaking in November to be only £13310 - not quite 3% on £4000 per share which we now consider the value of a share.

It was found however on examination that the result was really more encouraging than the previous year, when on a rise of 30% we had only made £23419.

The Bayliff and Glasgow Works were again put up for sale by order of the Court but no bids were obtained for either place.

1888

A second blast furnace was erected at Deebank.

On the 20<sup>th</sup> April the lawsuit came before Mr Justice Chitty, who had ordered both sides to bring in proposals to purchase the property.

We offered £4000 per share and the extra value of the stock of lead owing to the advance in price since stocktaking. The Plaintiff however

1888

offered to pay £500,000 for the business, to defray all the costs of the suit and to deposit £25,000 which sum was to be forfeited if the purchase was not completed in six months.

This offer was so much higher than ours, and so much more than we consider the business to be worth, that it was at once accepted.

The books were made up to the 30<sup>th</sup> April on which day a rough stocktaking was made. The profits for the half year, taking lead at £13, were

|          |         |
|----------|---------|
| Slouwick | £ 5605  |
| Deebank  | 3466    |
| Choston  | 3142    |
| London   | 403     |
|          | <hr/>   |
|          | £ 13216 |

A dividend of £100 per share was declared

On the 24<sup>th</sup> October the books were closed for the year. Stock was taken at £13 5s. per ton and the profit was found to be £45398-19-1.

It was resolved that a dividend of £200 per share be paid out and that the balance be reserved to meet any claims that might be brought forward on the final settlement of affairs.

After the dividend had been paid it was discovered that the stock of Red lead and

1888

Litharge at Deebank, which belongs to Chester, had not been entered in the Chester stock book, making the total profit for the year. £44523-19-1

1889

On the 23<sup>rd</sup> Jan'y Mr E J Walker issued the prospectus of Walker & Co Limited.

The Capital is divided as follows.

|                                                      |           |
|------------------------------------------------------|-----------|
| 4 1/2% First Mortgage Debentures                     | £ 350,000 |
| 6% Cumulative Pref. Shares                           | £ 200,000 |
| Ordinary shares all of which are taken by the Vendor | £ 300,000 |

The properties were valued

|           |        |       |                 |
|-----------|--------|-------|-----------------|
| Newcastle | 228655 | 24963 | £ 263618        |
| Chester   | 65100  | 19069 | 84169           |
| Deebank   | 31960  | 12334 | 44294           |
| Liverpool |        | 2619  | 2619            |
| London    | 21000  | 9698  | 30698           |
|           |        |       | <u>£ 415398</u> |

It was stated in the prospectus that the average profits during the last seven years amounted to £34,000 per annum and for the year just closed to £58362. This result has been arrived at by taking the declared profit in our books, adding to it partners

1889

salaries and all sums spent on land buildings and plant over £4500 which is considered a fair amount to spend on plant.

An unfavourable article appeared in the "Lighthouse" of the 19<sup>th</sup> Jan, on the proposed Company and on the 22<sup>nd</sup> Mr E J Walker wrote as follows to Mr O B Walker.

" Dear Sir

I wrote you sometime ago that my partners intended to try and injure me in floating the concern as a company. I now enclose you a newspaper which I have never heard of before but I was told on Friday that one of my partners had written to it. It was circulated among the metal brokers on Saturday and also on the Stock Exchange and sent to my bankers. In the article itself statements are made which are only known to myself and my partners - hence my informant was correct. Now is such conduct worthy of men even Walkers? I have heard they were quite satisfied with the price I am to pay them - what more do they want? Simply they are actuated by malice and furious at their defeat.

" If by any possibility their cowardly schemes

1889

"all successful it will only end in another"  
"lawsuit for damages and it will be a big"  
"one - But they won't succeed, I don't like"  
"to boast but I feel there is not one in the"  
"family whom I do not consider my inferior"  
"mentally and physically

I have instructed writs to be issued  
against the paper and my partners, but  
I have excluded your name.

Your truly  
E J Walker

On the 9<sup>th</sup> March the balance of the purchase  
money was paid into Court, on the 8<sup>th</sup> possession  
was taken by the new company and the old firm  
of Walker Parker & Co came to an end after  
110 years.

When the accounts were finally made up  
there was a balance due for deficiency of stock  
by us to the new company but in addition they  
claimed a large sum for damage to the  
good will for reduction in stock which we had  
been obliged to make to provide for the payment  
out of depositors. This claim over £100,000 was  
referred by Sir Justice Chitty to the Official Referee  
Mr Ridley, who in November 1890 awarded  
to the Company £13,000 damages for reduction of

1890/3

stocks. This award being manifestly unjust, as well as contrary to the evidence given, we decided to appeal against it.

In 1892 however, before the trial came on, a compromise was agreed on by which the Company received £8000 and undertook to indemnify us for any loss from an action for damages for the sale of Glasgow Works which E J Walker instituted against us. This action however was compromised by the Company for £200, the claim being £10,000, and litigation came to an end.

The bills of the solicitors on both sides were taxed and the balance of the money was paid out, I receiving mine on 1<sup>st</sup> June 1893.

The total amount received was £4335 a share or £485,520. As the utmost value we put on the business was £448,000 we have no reason to be dissatisfied with the sale.

ELSWICK.

CHESTER and LIVERPOOL.

GLASGOW.

| DATE. | Profit. | Loss. | Profit. | Loss. | Profit. | Loss. |
|-------|---------|-------|---------|-------|---------|-------|
| 1846  |         |       |         |       |         |       |
| 1847  |         |       |         |       |         |       |
| 1848  |         |       |         |       |         |       |
| 1849  |         |       |         |       |         |       |
| 1850  |         |       |         |       |         |       |
| 1851  |         |       |         |       |         |       |
| 1852  |         |       |         |       |         |       |
| 1853  |         |       |         |       |         |       |
| 1854  |         |       |         |       |         |       |
| 1855  |         |       |         |       |         |       |
| 1856  |         |       |         |       |         |       |
| 1857  |         |       |         |       |         |       |
| 1858  |         |       |         |       |         |       |
| 1859  |         |       |         |       |         |       |
| 1860  |         |       |         |       |         |       |
| 1861  |         |       |         |       |         |       |
| 1862  |         |       |         |       |         |       |
| 1863  |         |       |         |       |         |       |
| 1864  |         |       |         |       |         |       |
| 1865  |         |       |         |       |         |       |
| 1866  |         |       |         |       |         |       |
| 1867  |         |       |         |       |         |       |
| 1868  |         |       |         |       |         |       |
| 1869  |         |       |         |       |         |       |
| 1870  |         |       |         |       |         |       |
| 1871  |         |       |         |       |         |       |
| 1872  |         |       |         |       |         |       |
| 1873  |         |       |         |       |         |       |
| 1874  |         |       |         |       |         |       |
| 1875  |         |       |         |       |         |       |
| 1876  |         |       |         |       |         |       |
| 1877  |         |       |         |       |         |       |
| 1878  |         |       |         |       |         |       |
| 1879  |         |       |         |       |         |       |
| 1880  |         |       |         |       |         |       |
| 1881  |         |       |         |       |         |       |
| 1882  |         |       |         |       |         |       |
| 1883  |         |       |         |       |         |       |
| 1884  |         |       |         |       |         |       |
| 1885  |         |       |         |       |         |       |
| 1886  |         |       |         |       |         |       |
| 1887  |         |       |         |       |         |       |
| 1888  |         |       |         |       |         |       |
| 1889  |         |       |         |       |         |       |
| 1890  |         |       |         |       |         |       |
| 1891  |         |       |         |       |         |       |
| 1892  |         |       |         |       |         |       |
| 1893  |         |       |         |       |         |       |
| 1894  |         |       |         |       |         |       |
| 1895  |         |       |         |       |         |       |
| 1896  |         |       |         |       |         |       |
| 1897  |         |       |         |       |         |       |
| 1898  |         |       |         |       |         |       |
| 1899  |         |       |         |       |         |       |
| 1900  |         |       |         |       |         |       |
| 1901  |         |       |         |       |         |       |
| 1902  |         |       |         |       |         |       |
| 1903  |         |       |         |       |         |       |
| 1904  |         |       |         |       |         |       |
| 1905  |         |       |         |       |         |       |
| 1906  |         |       |         |       |         |       |
| 1907  |         |       |         |       |         |       |
| 1908  |         |       |         |       |         |       |
| 1909  |         |       |         |       |         |       |
| 1910  |         |       |         |       |         |       |
| 1911  |         |       |         |       |         |       |
| 1912  |         |       |         |       |         |       |
| 1913  |         |       |         |       |         |       |
| 1914  |         |       |         |       |         |       |
| 1915  |         |       |         |       |         |       |
| 1916  |         |       |         |       |         |       |
| 1917  |         |       |         |       |         |       |
| 1918  |         |       |         |       |         |       |
| 1919  |         |       |         |       |         |       |
| 1920  |         |       |         |       |         |       |



DEE BANK.

LONDON.

TOTAL.

Profit.

Loss.

Profit.

Loss.

Profit.

Loss.

VALUE OF LEAD.

£ 13 -

12 -

13

12

11

15

16

15

18

21

18

16

18

19

18

14

14

18

16

15

35 10

30

23

26 10

16 10

24

ELSWICK.

CHESTER and LIVERPOOL.

~~MANCHESTER~~  
Derby

| DATE.                           | Profit. | Loss. | Profit. | Loss. | Profit. | Loss. |
|---------------------------------|---------|-------|---------|-------|---------|-------|
| Year ending<br>November<br>1825 | 19640   |       | 13805   |       | 6928    |       |
| 6                               | 5318    |       |         | 4286  |         | 1444  |
| 4                               | 1840    |       | 800     |       |         | 4644  |
| 8                               | 9944    |       | 8442    |       | 1324    |       |
| 9                               | 5610    |       |         | 1502  |         | 308   |
| 1830                            |         | 1016  |         | 5840  |         | 2856  |
| 1                               | 6239    |       |         | 660   |         | 403   |
| 2                               | 1362    |       |         | 5546  |         | 5626  |
| 3                               | 10416   |       | 6952    |       |         |       |
| 4                               | 13340   |       | 10452   |       |         |       |
| 5                               | 4163    |       | 3548    |       |         |       |
| 6                               | 28000   |       | 23493   |       |         |       |
| 4                               | 3566    |       |         | 4540  |         |       |
| 8                               | 15148   |       | 9620    |       |         |       |
| 9                               | 9362    |       | 10491   |       |         |       |
| 1840                            | 21494   |       | 4329    |       |         |       |
| 1                               |         |       |         |       |         |       |
| 2                               |         | 4514  |         | 3053  |         |       |
| 3                               | 2030    |       | 4465    |       |         |       |
| 4                               | 4046    |       | 9611    |       |         |       |
| 5                               | 9448    |       | 13645   |       |         |       |
| 6                               | 4549    |       | 5259    |       |         |       |
| 4                               | 338     |       | 6329    |       |         |       |
| 8                               | 2865    |       | 6442    |       |         |       |
| 9                               | 12964   |       | 11248   |       |         |       |
| 1850                            | 11320   |       | 12865   |       |         |       |
| 1                               | 9441    |       | 4029    |       |         |       |
| 2                               | 13810   |       | 12854   |       |         |       |
| 3                               | 30830   |       | 26495   |       |         |       |
| 4                               | 4509    |       | 8918    |       |         |       |
| 5                               | 3841    |       | 4694    |       |         |       |

DEE BANK.

LONDON.

TOTAL.

| Profit. | Loss. | Profit. | Loss. | Profit. | Loss. | VALUE OF LEAS |
|---------|-------|---------|-------|---------|-------|---------------|
|         |       | 14456   |       | 45130   |       | 26 10         |
|         |       |         | 25124 |         | 28565 | 20 10         |
|         |       |         | 4458  |         | 6435  | 18 10         |
|         |       |         | 2444  | 14236   |       | 14 15         |
|         |       |         | 9830  |         | 6032  | 15 5          |
|         |       |         | 4202  |         | 16945 | 13 10         |
|         |       |         | 2218  | 2958    |       | 13 15         |
|         |       |         | 20465 |         | 30305 | 13 10         |
|         |       | 395     |       | 14013   |       | 15            |
|         |       | 4913    |       | 32034   |       | 14 12         |
|         |       | 316     |       | 11054   |       | 14 4          |
|         |       | 13285   |       | 65048   |       | 22            |
| 3643    |       | 3693    |       | 6362    |       | 18            |
| 3231    |       | 4835    |       | 35864   |       | 18            |
| 2149    |       |         | 2058  | 20244   |       | 16            |
| 5408    |       | 5903    |       | 40435   |       | 18            |
|         |       |         | 4444  |         | 10632 | 15 15         |
| 1381    |       | 4241    |       | 12193   |       | 16            |
| 1454    |       | 3464    |       | 22094   |       | 15 5          |
| 1643    |       | 10503   |       | 45291   |       | 14 5          |
| 11665   | 3464  | 4533    |       | 14341   |       | 16 15         |
| 3394    |       | 3328    |       | 13392   |       | 16 15         |
| 4654    |       | 1218    |       | 18449   |       | 14 10         |
| 4489    |       | 3263    |       | 35294   |       | 14 15         |
| 2881    |       | 4434    |       | 34500   |       | 16            |
| 118     |       | 694     |       | 14613   |       | 15 10         |
| 13461   |       | 4140    |       | 44594   |       | 14            |
| 13286   |       | 12136   |       | 82446   |       | 21            |
| 2514    |       | 1545    |       | 14520   |       | 21 10         |
| 12934   |       | 548     |       | 25051   |       | 24 10         |

ELSWICK.

CHESTER and LIVERPOOL.

GLASGOW.

| DATE.                                   | Profit. | Loss. | Profit. | Loss. | Profit. | Loss. |
|-----------------------------------------|---------|-------|---------|-------|---------|-------|
| 1856                                    | .       | 9405  | .       | 5825  |         |       |
| <sup>to May</sup><br><sup>month</sup> 4 | 6218    |       | 6400    |       |         |       |
| 8                                       | 1949    |       | 11034   |       |         |       |
| 9                                       | 16820   |       | 11234   |       |         |       |
| 1860                                    | 13284   |       | 11209   |       |         |       |
| 1                                       | 4891    |       | 4442    |       |         |       |
| 2                                       | 13604   |       | 8146    |       |         |       |
| 3                                       | 4946    |       | 4520    |       |         |       |
| 4                                       | 11143   |       | 10221   |       |         |       |
| 5                                       |         | 11669 |         | 5399  |         |       |
| 6                                       | 12600   |       | 19802   |       |         |       |
| 7                                       | 4444    |       | 20080   |       |         |       |
| 8                                       | 3163    |       | 13822   |       | 405     |       |
| 9                                       | 9402    |       | 14364   |       | 1680    |       |
| 1840                                    | 8530    |       | 4930    |       | 2451    |       |
| 1                                       | 9340    |       | 16545   |       |         | 430   |
| 2                                       | 13594   |       | 24584   |       | 1808    |       |
| 3                                       | 8400    |       | 20444   |       | 1185    |       |
| 4                                       |         | 13238 |         | 15968 |         | 384   |
| 5                                       | 10654   |       | 14841   |       | 552     |       |
| 6                                       |         | 6984  |         | 6265  | 1208    |       |
| 7                                       | 5103    |       | 12969   |       | 10      |       |
| 8                                       |         | 3488  |         | 5010  | 234     |       |
| 9                                       | 2394    |       |         | 1634  |         | 1641  |
| 1880                                    | 13580   |       | 5390    |       |         | 1085  |
| 1                                       |         | 1126  |         | 8946  |         | 653   |
| 2                                       | 1113    |       |         | 1514  |         | 1264  |
| <sup>depending</sup><br><sup>on</sup> 2 | 132     |       | 135     |       | 159     |       |
| * 3                                     | 9456    |       | 690     |       |         | 854   |
| 4                                       | 10636   |       | 8453    |       |         | 2213  |
| 5                                       | 9103    |       | 6496    |       | 233     |       |

\* Interest was not paid this year before the profit was declared, so that a loss of about £8000 would have been shown in the system of former years

## DEE BANK.

## LONDON.

## TOTAL.

| Profit. | Loss. | Profit. | Loss. | Profit. | Loss. | VALUE OF LEAD. |
|---------|-------|---------|-------|---------|-------|----------------|
| 5861    |       |         | 1416  |         | 11085 | 21             |
| 9464    |       | 3483    |       | 26465   |       | 22 10          |
| 6461    |       | 253     |       | 20028   |       | 21 10/.        |
| 3980    |       | 6563    |       | 38600   |       | 21 10/.        |
| 6484    |       | 2524    |       | 33803   |       | 21             |
| 466     |       | 3109    |       | 15908   |       | 19 10/.        |
| 9094    |       | 885     |       | 31460   |       | 18 10/.        |
| 8212    |       | 1663    |       | 22342   |       | 19             |
| 9836    |       | 4853    |       | 36084   |       | 21             |
|         | 843   | 1296    |       |         | 16615 | 18 10/.        |
| 9889    |       | 4512    |       | 46804   |       | 20             |
| 4993    |       | 4469    |       | 39989   |       | 19             |
| 404     |       | 2826    |       | 21044   |       | 18             |
| 444     |       | 1410    |       | 30643   |       | 18             |
|         | 5222  | 654     |       | 11644   |       | 14             |
| 2506    |       | 2382    |       | 30044   |       | 14             |
| 5865    |       | 5181    |       | 51034   |       | 19             |
| 4328    |       | 4563    |       | 45224   |       | 22             |
|         | 2816  |         | 5030  |         | 34438 | 19             |
| 4232    |       | 11434   |       | 44414   |       | 21             |
| 154     |       | 9264    |       |         | 2623  | 20 10/.        |
|         | 345   | 4436    |       | 25143   |       | 20             |
| 1614    |       | 3193    |       |         | 3454  | 16 10/.        |
|         | 9442  | 110     |       |         | 10542 | 13 10/.        |
| 2438    |       | 2321    |       | 22944   |       | 15             |
|         | 9115  |         | 951   |         | 20493 | 14             |
|         | 1686  | 4899    |       | 1641    |       | 14             |
|         | 343   | 53      |       | 134     |       | 13 10/.        |
| 528     |       | 2250    |       | 12364   |       | 11 15/.        |
| 2515    |       | 5569    |       | 25061   |       | 10 10/.        |
| 3036    |       | 4869    |       | 24038   |       | 11             |

ELSWICK.

CHESTER and LIVERPOOL.

GLASGOW.

| DATE. | Profit. | Loss. | Profit. | Loss. | Profit. | Loss. |
|-------|---------|-------|---------|-------|---------|-------|
| 1886  | 4553    |       | 10814   |       | 40      |       |
| 4     | 5121    |       | 544     |       | 63      |       |
| 8     | 15043   |       | 14124   |       | 550     |       |

DEE BANK.

LONDON.

TOTAL.

Profit.

Loss.

Profit.

Loss.

Profit.

Loss.

VALUE OF LEAD.

3155

5152

23419

£ 12 10

3545

4036

13310

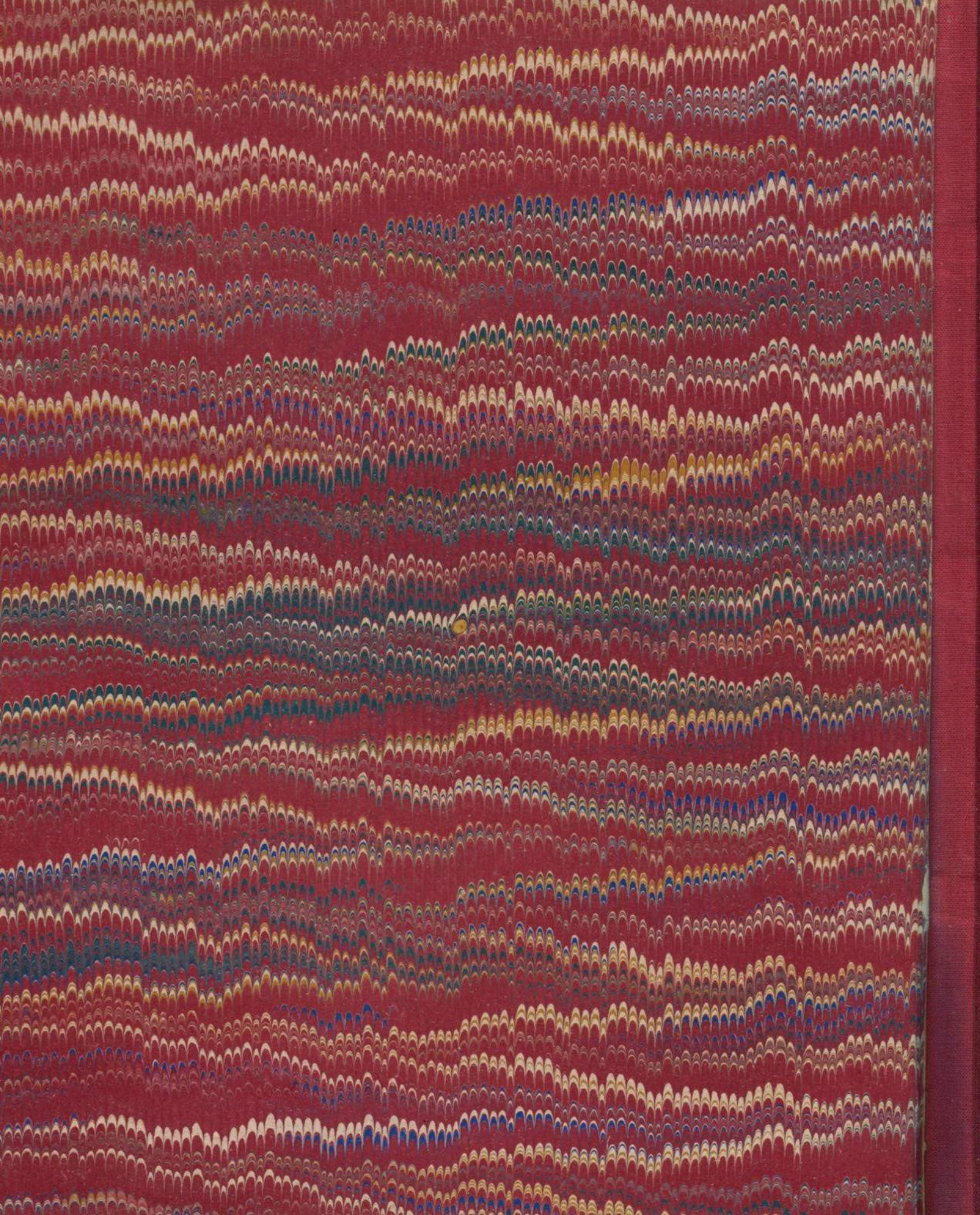
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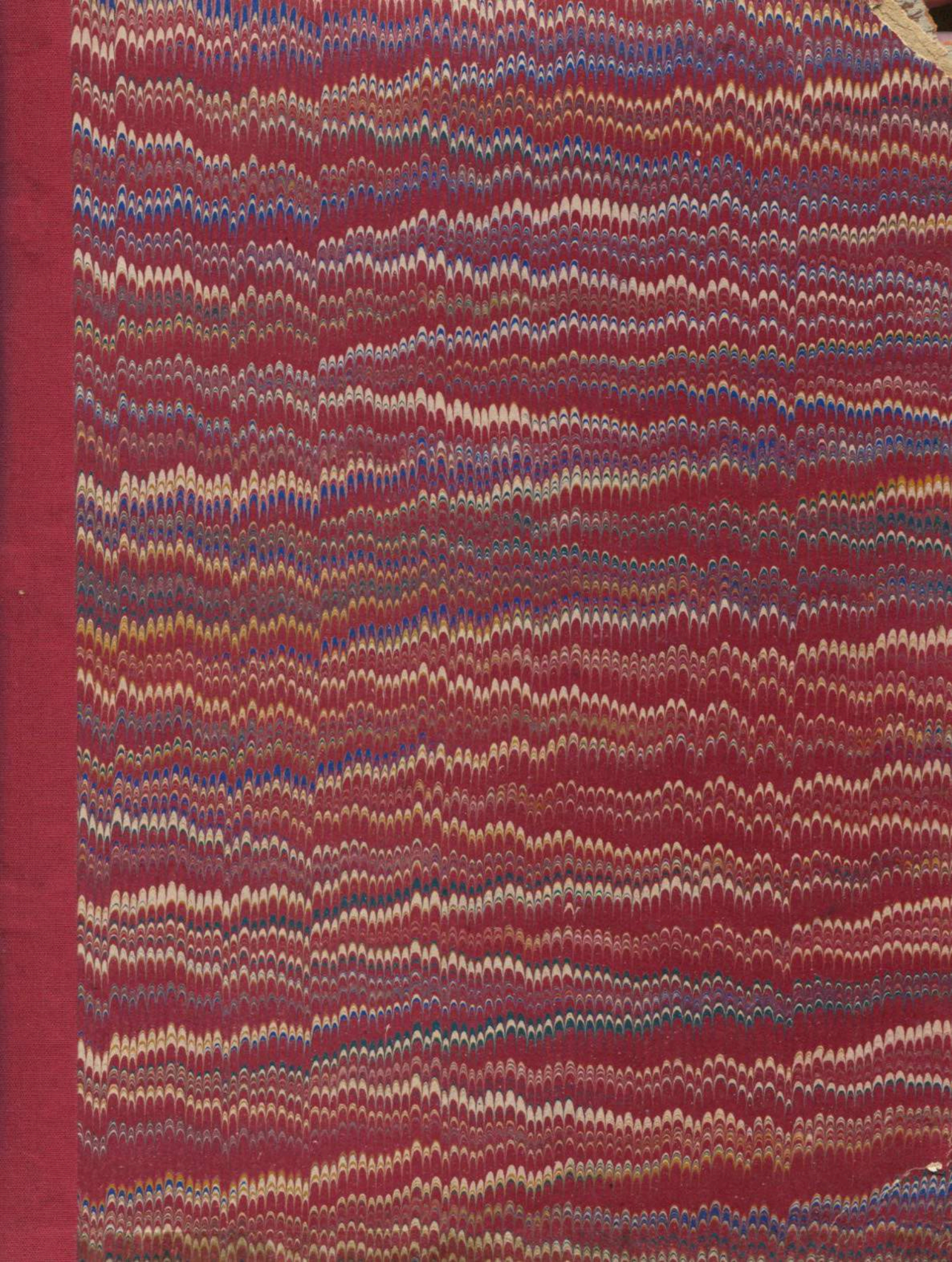
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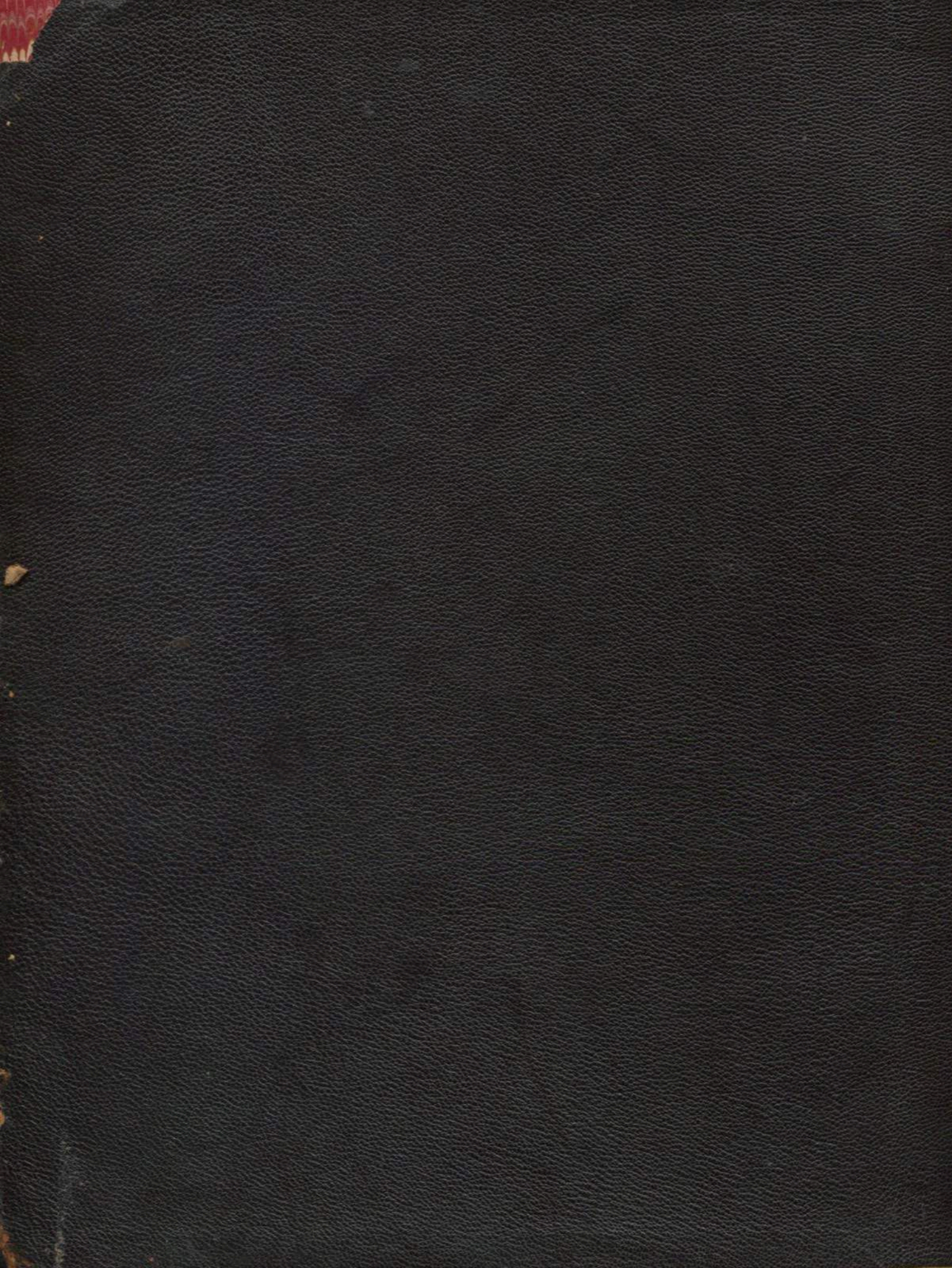
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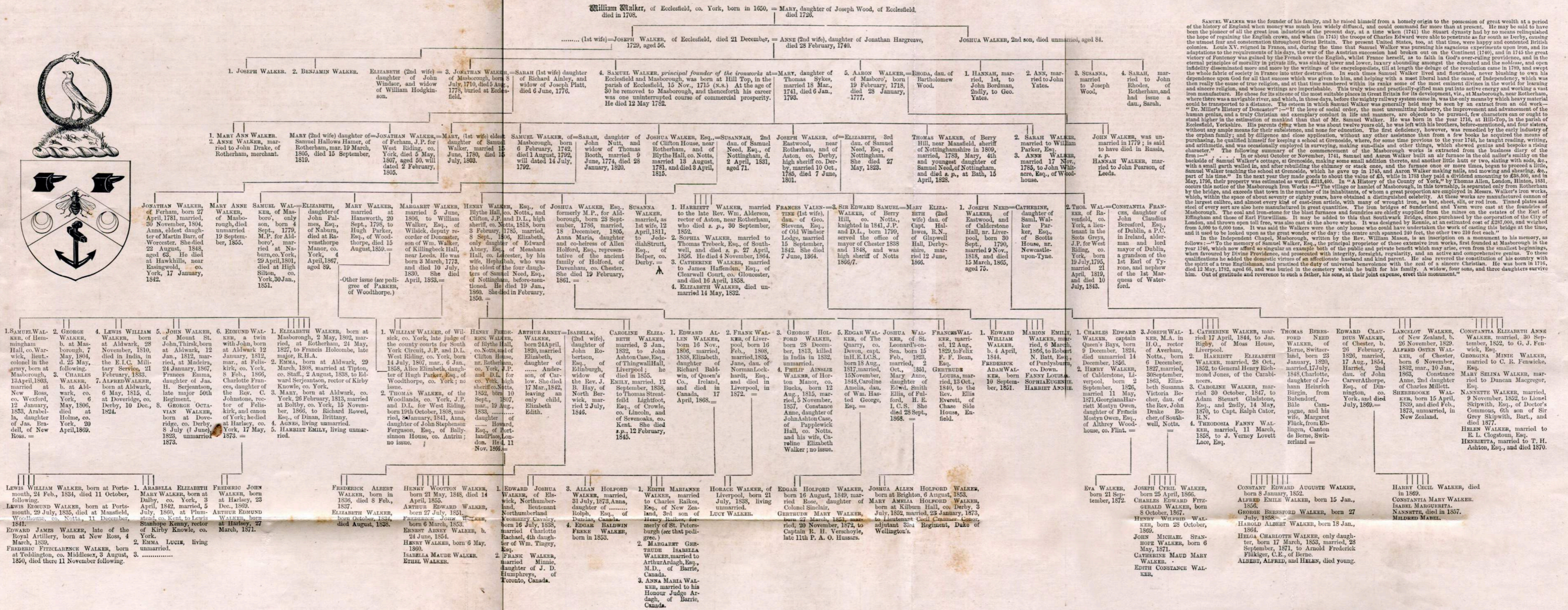




# Pedigree of Walker, of Masborough, Clifton, etc.

Arms:—Arg. on a chev. gu. betw. two anvils in chief and an anchor in base sa. a bee between two crescents or.

Crest:—On a wreath, a mount, thereon a serpent encircling a dove, proper. (Granted, 1778.)



**SAMUEL WALKER** was the founder of his family, and he raised himself from a homely origin to the possession of great wealth at a period of the history of England when money was much less widely diffused, and could command far more than at present. He may be said to have been the pioneer of all the great iron industries of the present day, at a time when (1741) the Stuart dynasty had by no means relinquished the hope of regaining the English crown, and when (in 1745) the troops of Charles Edward were able to penetrate as far south as Derby, causing the utmost fear and consternation throughout Great Britain. The present United States, too, at that time, were happy and contented British colonies. Louis XV. reigned in France, and during the time that Samuel Walker was pursuing his sagacious experiments upon iron, and its adaptations to the requirements of his day, the war of the Austrian succession had broken out on the Continent (1740), and in 1745 the great victory of Fontenoy was gained by the French over the English, whilst France herself, as to faith in God's over-ruling providence, and in the eternal principles of morality in private life, was sinking lower and lower, luxury abounding amongst the educated and the noble, and open infidelity disseminated more and more by the writings of the encyclopedists, till at length the deluge of the revolution came in 1789, and swept the whole fabric of society in France into utter destruction. In such times Samuel Walker lived and flourished, never blushing to own his dependence upon God for all that success which was given to him, and helping with a most liberal hand the cause of Independency, which was then really the cause of true religion, and at that time numbered within its ranks some of the most eminent divines in the world for learning and sincere religion, and whose writings are imperishable. This truly wise and practically-gifted man put into active energy and working a vast iron manufacture. He chose for its site one of the most suitable places in Great Britain for its development, viz., at Masborough, near Rotherham, where there was a navigable river, and which, in those days, before the mighty railway system came in, was the only means by which heavy material could be transported to a distance. The esteem in which Samuel Walker was generally held may be seen by an extract from an old work—"Dr. Miller's History of Doncaster"—"If the love of social order, the most unrelenting industry, the improvement and advancement of the human genius, and a truly Christian and exemplary conduct in life and manners, are objects to be pursued, few characters can or ought to stand higher in the estimation of mankind than that of Mr. Samuel Walker. He was born in the year 1716, at Hill-Top, in the parish of Ecclesfield, Yorkshire. His parents dying when he was but twelve years old, he was left with his brothers, before-mentioned, and four sisters, without any ample means for his subsistence, and none for education. The first deficiency, however, was remedied by the early industry of the orphan family; and by diligence and close application, without any other assistance than from a few books he acquired the means of purchasing, he qualified himself for keeping a school at Grenoside, where, for some time previous to the year 1746, he taught reading, writing, and arithmetic, and was occasionally employed in surveying, making sun-dials and other things, which showed genius and bespoke a rising character." The following summary of the commencement of the Masborough works is extracted from the business diary of the firm:—"In or about October or November, 1741, Samuel and Aaron Walker built an air furnace in the old nailer's smithy on the backside of Samuel Walker's cottage, at Grenoside, making some small addition thereto, and another little butt or two, slating with sods, &c., with a small grate walk in, and after rebuilding the chimney or stack once, and the furnace once or more times, began to proceed to lift, Samuel Walker teaching the school at Grenoside, which he gave up in 1745, and Aaron Walker making nails, and moving and shearing, &c. part of his time." In the next year they made goods to about the value of £5, while in 1753 they paid a dividend amounting to £38,500, and in May, 1756, their property was estimated as worth £213,400. In "A History of the County of York," by Thomas Allen, London, Hinton, 1831, occurs this notice of the Masborough Iron Works:—"The village or hamlet of Masborough, in this township, is separated only from Rotherham by the bridge, and exceeds that town in the number of its inhabitants, of whom a great proportion are employed in Messrs. Walker's iron works, which, within the space of about seventy or eighty years, have obtained a distinguished celebrity. At these works are manufactured cannon of the largest calibre, and almost every kind of cast-iron article, with many of wrought iron, as bar, sheet, slit, or rod iron. Tinned plates and steel of every sort are also here manufactured in great quantities. The iron bridges of Sunderland and Yarm were cast at the foundries of Masborough. The coal and iron-stone for the blast-furnaces and foundries are chiefly supplied from the mines on the estates of the Earl of Effingham and those of Earl Fitzwilliam. It may be added to this that Southwark Bridge, since purchased by the corporation of the City of London, and thrown open toll free, was also cast at the above works. It was designed by Rennie, at an estimated cost of £287,000, and weighed from 5,000 to 6,000 tons. It was said the Walkers were the only house who could have undertaken the work of casting this bridge at the time, and it used to be looked upon as the great wonder of the day: the centre arch spanned 240 feet, the other two 210 feet each." In the Independent Chapel, Masborough, written by the Rev. William Mason, is an inscription on a monument to his memory, as follows:—"To the memory of Samuel Walker, Esq., the principal proprietor of those extensive iron works, first founded at Masborough in the year 1746, which now afford so singular an example both of the public and private benefit which may arise, even from the smallest beginnings, when favoured by Divine Providence, and prosecuted with integrity, foresight, and regularity, and an active and comprehensive genius. To these qualifications he added the domestic virtues of an affectionate husband and kind parent. He also revered the constitution of his country with the spirit of a true Englishman, and practised the duty of universal benevolence with the zeal of a sincere Christian. He was born in 1716, died 12 May, 1782, aged 66, and was buried in the cemetery which he built for his family. A widow, four sons, and three daughters survive him. Out of gratitude and reverence to such a father, his sons, at their joint expense, erect this monument."