

THE ACCOUNTS OF THE IRON-WORKS AT SHEFFIELD  
AND WORTH IN SUSSEX, 1546-1549.<sup>1</sup>

By M. S. GIUSEPPI, F.S.A.

We must perhaps for ever be content to leave the date of the first discovery of the art of casting iron in this country an open question. There can, however, be no doubt that when, in 1543, Henry VIII began to covenant with the Sussex ironmasters for the supply of cast-iron cannon for his wars with France and Scotland, he gave the Wealden industry an impetus such as it had never had before and laid the foundation of that enormous extension of it during the latter half of the sixteenth century which has left so marked an impression on the legislation of the period. As evidence of this extension of the industry about this period it may be recalled that, though unquestionably of very ancient origin in Sussex and perhaps in Kent, yet it is not until the year 1553, as I have shown elsewhere, that we have first definite mention of its existence in the adjoining county of Surrey.<sup>2</sup> Here the difficulties of carriage of the products of the industry across the heavy roads of the Weald to London were so great that only a largely increased demand for those products could make the working of the mills economically possible.

The industry has had no lack of historians since Mr. Mark Antony Lower first attacked the subject in his full and valuable paper on the iron-works of the county of Sussex in vol. ii of the *Sussex Archaeological Collections*. Yet in view of the great number of iron-mills which must once have existed in the Weald,<sup>3</sup> it is not a little remarkable that we should still have to say with Mr. Charles Dawson, one of the most recent writers on the subject, "of the character of the Wealden blast-furnaces we are

<sup>1</sup> Read before the Institute, 5th June, 1912.

<sup>2</sup> *Victoria County History, Surrey*, ii, 263.

<sup>3</sup> According to Norden, writing about

the year 1607, which was perhaps the period of the fullest development of the industry, there were then in Sussex near 140 hammers and furnaces. (*Sussex Arch. Coll.* ii, 193.)

as ignorant as we are of the older and simpler forms.”<sup>1</sup> Furnace and hammer-ponds still remain about the country, and cinder-beds may doubtless be traced here and there, but of actual remains of the works themselves Mr. Lower, whose paper appeared at a time when the shutting-down of the last furnaces at Ashburnham was well within living memory, records few vestiges beyond a hammer-post at Buxted and the foundations of a furnace at Lamberhurst.

As a set-off against this paucity of tangible evidence we have, fortunately, the very circumstantial accounts of the processes employed by the Wealden founders written by John Ray towards the close of the seventeenth century and reprinted by Mr. Lower and Mr. Dawson in the pages of the *Sussex Archaeological Collections*. There is also a certain amount of documentary evidence still extant which helps us to corroborate or amplify the descriptions given by Ray. This evidence includes original leases of iron-works, annexed to which are, in some cases, schedules of the tools and other furniture of the works, such as those of the Frant mills in 1652,<sup>2</sup> and those of the Witley and Thursley mills in 1666.<sup>3</sup> It includes also in a few cases the masters' accounts of the income and working expenses of their mills.

To this latter category belong the accounts of the iron-works at Sheffield and Worth in Sussex, which form the subject of my present paper. The accounts, it should be mentioned, have not escaped previous notice, though I was perhaps myself the first to call attention to them by quoting them for certain illustrative detail of the Wealden industry in the chapter on the iron-works of Surrey which I contributed to the second volume of the *Victoria History* of that county. Subsequently Mr. L. F. Salzmann has made fuller use of the Worth accounts in his similar sketch of the industry contributed to the Sussex section of the same work, but he does not mention the Sheffield accounts. Both, however, seem to be worthy of fuller notice than they could necessarily receive in the pages of the *Victoria History*, for they contain unusually full details of the working expenses of two Sussex forges,

<sup>1</sup> *Sussex Arch. Coll.* xlv. 10.

<sup>3</sup> Printed by myself in *Surrey Arch.*

<sup>2</sup> Printed by Mr. J. L. Parsons in *Sussex Arch. Coll.* xxxii, 29. *Coll.* xviii, 50-52.

one of them chiefly devoted to the casting of ordnance, at what was the most critical period in the history of the development of the industry. It is possible, moreover, to supplement the description of these documents with that of others relative to them which have not hitherto come into notice at all.

The accounts are preserved at the Public Record Office amongst the "Various Accounts" of the Exchequer, of which a detailed inventory has been published within the last few months.<sup>1</sup> They have now been separated as Sheffield and Worth accounts and have found their way into different bundles, though, as will be seen, they are inter-related, and appended to the Sheffield account is a document which concerns both works. Connected also with both accounts and doubtless at one time bundled with them are certain subsidiary documents now in that very heterogeneous collection known as *Miscellanea* of the Exchequer. From an endorsement on one of the accounts it appears that it, if not the others, was for some unexplained reason at one time included in the class formerly known as the *Cartae Antiquae* of the Augmentation Office, a class for the greater part made up of the contents of the monastic muniment chests which came to the Crown at the Dissolution. However this be, it is certain that it is through the Court of Augmentations that all these documents have found their way into the Exchequer.

Before proceeding to examine the accounts in detail a brief explanation is necessary of the circumstances whereby the iron-works came for a time into the hands of the Crown.

The manor of Sheffield in the parish of Fletching and the forest of Worth, in which these iron-works were respectively included, had formed part of the extensive Sussex estates of the duke of Norfolk, and were forfeited to the Crown on the attainder for high treason of that peer in 1546. The death of Henry VIII in January of the following year indefinitely postponed the intended execution of the duke and no steps had then been taken to dispose of his property. It appears, however, from the deposition of Sir William Paget, the late king's secretary,

<sup>1</sup> *Public Record Office Lists and Indexes*, no. xxxv.

before the Council on 6th February, 1547, that Norfolk, possibly from a desire to prevent any of this property falling into the hands of his powerful enemy Hertford, had expressly desired the king to give his lands to prince Edward. Henry in consequence had altered his determination to give away any of the lands "except a certain [*sic*] in Sussex and Kent," but said he would keep them to himself, and "forthwith appointed officers to the same and granted some part thereof to farm." The lands so disposed of are set out in the deposition. Amongst them it appears that Sheffield house and park and the forest of Worth with other estates in Sussex had been placed under the stewardship of Sir William Goring and Sir Ralph Fane.<sup>1</sup>

The accession of Edward VI brought increased power to his uncles, the Seymours. Hertford was soon to be created duke of Somerset and Sir Thomas Seymour was created on 15th February, 1547, Lord Seymour of Sudeley. It is therefore not surprising that the younger brother should have received a royal grant of a large part of the duke of Norfolk's lands in Sussex and other counties.<sup>2</sup> The grant in fee, however, did not include the two iron-works at Sheffield and Worth. Nevertheless Seymour obtained a lease of them from the Court of Augmentations. As no entry of this lease seems to be now forthcoming amongst the records of that court, its exact date is uncertain, but at Michaelmas, 1548, Seymour accounted through his deputy, John Shreve, for two years' rent or farm then due, namely for the manor of Sheffield, at the yearly farm of £33 16s. 2½d. and for the iron-works there and at Worth at £84 7s. 6d. the year.<sup>3</sup>

Shortly after this, on 17th January, 1549, Seymour, for reasons that are matter of history, was himself arrested on charges of high treason, attainted and executed on 20th March following. It is to this period that the accounts which form the subject of this paper belong, and I shall now proceed to examine them in detail.

But first of all it is to be noted that on 18th January the Council issued a commission to Sir Thomas Cawarden and Sir William Goring to take inventories of the manor

<sup>1</sup> *Acts of the Privy Council*, N.S. i, 15-19.

<sup>2</sup> *Pat. Roll.* i Edw. VI, p. 2.

<sup>3</sup> *Ministers' Accounts*, Edw. VI, no. 453, m. 65.

of Sheffield and the forest of Worth. Those inventories were taken on 21st and 22nd January respectively and are preserved amongst the State Papers.<sup>1</sup> They deal solely with the contents of the iron-works and are of special interest. They were printed by Sir Henry Ellis so long ago as 1851,<sup>2</sup> and I shall only be concerned with them here so far as they help to illustrate the accounts.

In all, the accounts, with the matter subsidiary to them, number seven distinct documents and are as follows :

- (a) A declaration of the master's account of the Sheffield iron-works from 1st November, 1545, to 31st October, 1546, and of the Worth iron-works on 24th December, 1546 (Miscellanea of the Exchequer, bundle 12, no. 13).<sup>3</sup>
- (b) A declaration of the wood, coal, mine, etc. remaining at the Sheffield iron-works on 31st October, 1546, and its value (*ibid.*).<sup>4</sup>
- (c) The master's account of the Sheffield iron-works from 31st October, 1546, to 17th January, 1549 (Exchequer Accounts, bundle 483, no. 19).<sup>5</sup>
- (d) A similar account of the Worth iron-works from 24th December, 1546, to 17th January, 1549 (Exchequer Accounts, bundle 501, no. 3).<sup>6</sup>
- (e) A note of the charges at Sheffield iron-mills from 4th December, 1548, to 17th January, 1549, and at Worth from 24th December, 1548, to 17th January, 1549, and an inventory of the wood, coal, mine, etc. remaining at both works on the latter date (Miscellanea of the Exchequer, bundle 12, no. 13).
- (f) A declaration of the wood, coal, mine, etc. remaining at Sheffield and Worth as above (*ibid.*).<sup>7</sup>
- (g) A brief declaration of moneys received of the sale of iron at Sheffield and Worth from 17th January to 26th March, 1549. This is annexed to (c).<sup>8</sup>

<sup>1</sup> State Papers, Dom. Edw. VI, vi, 4.

<sup>2</sup> *Sussex Archaeological Collections*, xiii, 127-131.

<sup>3</sup> Appendix I, *infra*.

<sup>4</sup> Appendix II.

<sup>5</sup> Appendix III.

<sup>6</sup> Appendix IV.

<sup>7</sup> Appendix V.

<sup>8</sup> Appendix VI.

The accountant, who held the office of surveyor and master of the works at both mills, was John Shreve, Sheareve or Sherief, a priest. There can be no doubt that he is to be identified with John Sherye, chaplain of the duke of Norfolk and rector of Worth and Thakeham, who received the royal licence in December, 1545, to accept one other incompatible benefice.<sup>1</sup>

It appears from the description of the two works given in the inventory, to which I have already referred, that the one at Sheffield consisted of a furnace to cast raw iron, while that at Worth was a double furnace to cast ordnance, shot or raw iron, and this distinction is fully borne out by the accounts.

Dealing with the documents in the order I have enumerated them (a) merely shows the total profits of the mills at Sheffield and Worth due to the king on 31st October and 24th December, 1546, respectively. These for the Sheffield works from 1st November, 1545, amounted to £1,390 3s. od. but of this total £853 14s. 3d. including a sum of £39 12s. 7d. due from the king's officers for iron wrought, had not yet been paid to the accountant. The remainder, £536 8s. 9d. was transferred to his Worth account, where the net balance at the date mentioned was £10 19s. 4½d. only.

(b) The declaration of the wood, coal and other necessities remaining at the Sheffield mills on 31st October, 1546, shows goods and oxen to a total value of £416 16s. 8d. which amount Lord Seymour bound himself on 2nd June, 1548, to pay to the treasurer in three instalments. The goods are shown separately at the furnace and at the hammer or forge. The wood as usual is reckoned by the cord, which was a quantity eight feet long, four feet wide and four feet high, though in Sussex an extra two inches was added, we are told, to the last dimension to allow for shrinkage.<sup>2</sup> The wood was valued at the cost of the cutting, which was 3d. the cord. This would appear from the Robertsbridge accounts, quoted by Lower, to have been the usual rate at this period.<sup>3</sup> There were 400 cords at the furnace and 600 at the hammer. Of

<sup>1</sup> Pat. Roll, 37 Hen. VIII, p. 17, m. 17.

<sup>2</sup> *Sussex Arch. Coll.* xiii, 128.

<sup>3</sup> *ibid.* ii, 185.

coal, that is to say, charcoal, made and carried by the load, there were 800 loads at the furnace and a thousand at the hammer, the load being valued at 2s. 4d. There were a thousand loads of mine or ore, each hundred loads being valued at £6 16s. 8d. which would appear to represent the cost of its "drawing" or digging and carriage to the furnace. Of raw iron 150 sows remained at the furnace estimated to weigh 70 tons and amounting in value to £105.

(c) and (d). These are the two principal documents with which I have to deal and call for somewhat detailed treatment.

A preliminary word is necessary as to the system on which the accounts are drawn up. Both are what was known technically as an "onus" or charge of the account. That is to say, they both commence by setting out, not the actual sums of money that the accountant had received, but those with which he was charged with receiving. From the total thus arrived at he proceeds to make deductions by craving allowance for the sums he had disbursed on account of the works and his necessary charges and payments. When he has deducted these from his gross total and set out the remainder, there are still other sums from the payment of which he has to ask to be discharged. These consist of debts owing to him on several outstanding accounts, and also of the price of the iron or goods which still remained unsold. He thus arrives at the net amount which he confesses to owe to the officers of the Court of Augmentations.

In the case of the Sheffield account this net amount was £288 12s. 1d. But even yet he was not done with his deductions, for out of it he claimed a sum of £6 13s. 4d. for his expenses in London about his account and also an allowance of £8 9s. 8d. for money he had laid out at Lord Seymour's request in meting the forest and park of Worth, in keeping hawks and in new making three bridges on the ways between the hammer at Worth and Crawley. His total therefore came to £273 9s. 1d. which was carried over to his account of the Worth iron-mills.

At Sheffield, where only raw iron was cast, the gross total which the accountant should have received for the period covered by his account was £3,088 8s. 1d. This

included, besides the arrears on his last account, sums of £60 and £36 which he had received from Lord Seymour and his bailiff at Sheffield respectively, and £2,135 7s. 2d. representing the value of  $298\frac{1}{2}$  tons of iron, the quantity made during the two years and a little more than two months of the account. There was a further small item of 56s. 8d. the price of seventeen loads of coal sold to the gunfounders and the "nailer."

The costs of manufacturing the  $298\frac{1}{2}$  tons of iron at the furnace and hammer are separately set out. There were fourteen separate items in connexion with the furnace amounting in all to £609 16s. 10d. and ten at the hammer, totaling £514 5s. 10d. In addition the accountant had to pay two years' tithes on the profits of the mills to the parson of Sheffield (more correctly the vicar of Fletching), the amount reckoned on a net annual gain of £30 being £3 yearly. There were his expenses attending upon the works and riding several times to and from London, £16 13s. 4d; the farm due to the Crown of the manor of Sheffield and the iron-works both there and at Worth, £236 7s. 5d. for two years; and a sum of £200 which he had already paid to Lord Seymour out of the profits of the two iron-works. In all his expenses amounted to £1,583 3s. 5d. but, as will have been seen, some of these were incurred on account of the Worth mills; and indeed it is not possible to consider the two accounts apart.

Undoubtedly the most interesting items in the account are those in connexion with the expenses at the furnace and forge.

The quantities of material used, it will be seen, are considerable. Unfortunately we are not told the actual amount of iron made at the furnace, but wages are paid to the founders and fillers for attendance during ninety foundays and one day. The founday as we know from Ray, and as we learn here, was a period of six days, the average quantity of iron made at a furnace during which, according to Ray, should be eight tons. At this rate over 700 tons should have been turned out from the furnace, but if Ray's estimate of twenty-four loads of coals to every eight tons of sows held good more than a century earlier at Sheffield, the 2,020 loads of coal made for the furnace, if they had all been consumed, would give



us but 673 tons and a few hundredweight over. We find that  $\underline{17}$  15s. 4d. was paid for the carriage of the sows to the furnace, but we are not told the quantity so carried or the rate of carriage. On the other hand, we know that only  $298\frac{1}{2}$  tons were actually finished at the forge during the period of the account.

Other items of interest are the sums paid to the owners of the soil where the ore was dug and the various expenses about the making of the hearth. £5 7s. 2d. was paid to several owners for the digging of 1,820 loads of ore, and an agreement had been made with another to dig his land for six years for 36s. "For making the hearth and dressing the bellows for ten blowings," £2. This would give us one blowing to every nine foundays, though, according to Ray, "they never blow twice upon one hearth, though they go upon it not above five or six foundays."

Seventy-three tons of the iron made here were carried to London for sale. Knowing the difficulty of carriage, then and for more than two hundred years afterwards, over the bad roads to the north, it would be interesting to know the route adopted. So late as 1750 the people of Horsham protested that if they wanted to drive to London their route was down to the coast and then round by Canterbury.<sup>1</sup> The cost of carriage from the Sheffield works to London was 9s. the ton. On the other hand, the cost from Worth, which lay in a straight line about ten miles nearer the metropolis, was only 6s. 8d. which implies that here the more direct route was taken. London, in this case, meant Southwark, where a room was hired, in which to keep the iron and deliver it as required. We learn elsewhere in these accounts that it was in that celebrated inn, the White Hart. Of the 73 tons sent here, 23 tons 12 cwt. still remained unsold at the time of making up the account.

Liveries for four persons at the hammer, to wit, the hammer-man, two finers and the founder, cost  $\underline{14}$  16s. 2d. From the inventory in the State Papers we know that the Sheffield furnace and forge employed twenty-three workmen in all.

<sup>1</sup> H. E. Malden, *A History of Surrey*, 280.

The accounts still outstanding which are set out at the end need not detain us a minute, but we may note with interest, knowing the part that Peter Bawde, Henry VIII's gun-founder, had played in the development of the Sussex industry, that iron from the Sheffield works had been delivered to him in July, 1545. Iron had also been sent from the same place at the late earl of Surrey's order as far as Norwich for certain works near that city.

The Worth mills are described in the State Paper inventory as "a double furnace to cast ordnance, shot or raw iron." The workmen employed here numbered thirty-three, all hired by piece-work.

The account has therefore the additional interest over that of the Sheffield one, that it enables us to form an idea of the amount of ordnance that an important forge might be expected to turn out in a given period at this date. We find that between 24th December, 1546, and 17th January, 1549, besides close on 156 tons of iron made at Worth, there had been cast there 56 tons 1 cwt. of ordnance of divers sorts and 52 tons 5 cwt. of shot. A small business was also done in the casting of fire-backs, articles which are now perhaps the best known relics left to us of the ancient industry. "The value or price of four plates for chimneys cast at the furnace within the time aforesaid at 3s. 4d. the piece" amounted to 13s. 4d.

The cannon cast at Worth was valued at £10 the ton, which was the price at which Ralph Hogge covenanted to supply Henry VIII in 1543. From the State Paper inventory we learn that this cannon consisted of sakers, falcons, minions, culverins and demi-culverins.

The total value of the iron and ordnance cast at Worth during the period of a little over two years of the account amounted to £1,973 3s. 1d. This, with the arrears or balance brought over from his previous account, and the balance brought over from the Sheffield account, made the accountant's total "charge" £2,257 11s. 6½d.

The working expenses amounted to £698 19s. 10½d. on account of the furnace, and £553 8s. 3d. on account of the hammer. To these must be added £8 paid to the parson of Worth for two years' tithes reckoned on a yearly profit of £40 from the works; the accountant's own expenses "attending upon the works, riding from his own

house thither and there abiding for the service there by the whole time of this account" £23 6s. 8d. and his expenses in London over the declaration of his account, £4; the charge of making a double furnace, £69 6s. 1d; and for making a workhouse for the gun-founders, £4 12s. 3d. £8 12s. 8½d. had been paid to the king's deputy receiver for the county for arrears due. Deducting this latter item the total expenses in connection with the works amounted to £1,361 13s. 1½d.

A sum of £77 was outstanding due to the accountant from William Levet, an officer of the king's ordnance, part of the price of 33 tons of shot at £4 the ton. Levet, it may be of interest to note, was, like the accountant, a clerk in holy orders. On 27th December, 1546, "Parson Levet" had been commissioned by the Privy Council to oversee the iron mines in Sussex which appertained to the duke of Norfolk.<sup>1</sup>

The value of the iron and ordnance which remained unsold at the furnace and at the White Hart in Southwark came to £950 14s. 4d. thereby bringing up the total claimed by the accountant for his allowances and discharges to £2,398 0s. 2d. and exceeding his charge by £140 8s. 7½d.<sup>2</sup>

The items of expenditure about the furnace and the hammer are here very similar to those at the Sheffield mills, and some of the more important have been set out by Mr. Salzmann in his account of the Sussex industry.<sup>3</sup> Seventeen tons and eleven and a half hundredweights of ordnance were sent up from Worth to Southwark and thence to the Tower, but of thirteen tons of shot similarly sent up to Southwark, a little under six tons only had already reached the Tower.

A few words will suffice for the remaining documents I have enumerated.

(e) This gives rough details of the wages paid to servants and workmen during the last few weeks of the preceding accounts. The separate items for dressing the bellows at the chafery and those at the finery at Sheffield hammer show that the two fires which in Ray's time over

<sup>1</sup> *Acts of the Privy Council*, N.S. i, 561.

<sup>2</sup> The account says £141 8s. 7½d.

<sup>3</sup> *Victoria County History Sussex*, ii, 246-247.

a century later every forge must contain were already in use here. Two gallons, a pottle and a pint of grease were bought at Worth for the bellows and the cams and gudgeons of the hammer.

The document also contains the draft inventory of the raw and finished materials remaining at Sheffield and Worth and in the store-room in the White Hart at Southwark at the determination of the preceding accounts on 17th January, 1549. This is set out fairly in (f) and amounted in value, including the fourteen drawing oxen at Sheffield, to £614 6s. 8d. on account of those works, and to £1,458 18s. 3d. on account of those at Worth. At the time of the duke of Norfolk's apprehension in 1546 the corresponding valuations had been £416 16s. 8d. and £278 5s. 3d. respectively. That the increase at Worth should have been out of all proportion to that at Sheffield is a pretty clear index of the great development that was being brought about in the industry by its recent engagement in the business of casting ordnance for the realm.

(g) The last of the documents I am dealing with more particularly here shows that between 17th January and 26th March, 1549, iron to the value of £208 os. 7d. or a little under twenty-four tons of the quantity remaining in stock at the works and in Southwark at the closing of the previous accounts, was sold by the iron master.

The history of the manor of Sheffield and the iron-works there and at Worth for the remaining few years in which they were in the hands of the Crown may be gathered from the more regular series of accounts of the bailiffs and collectors at the Court of Augmentations now preserved at the Record Office under the title of Ministers' Accounts.

At Michaelmas, 1549, the bailiff of Sheffield rendered his account of the issues of the manor, showing a net profit of £49 18s. 3½d. Out of this, however, he had had to allow the master of the iron-works the sum of £36, which it will be seen is duly acknowledged in that officer's account, and 27s. was permitted to remain in abeyance, until the chancellor of the Court's pleasure should be known, for money said to be customarily due from the tenants in lieu of three years' day-works in

harvest. They denied their obligation to pay this, though not that of performing the manual labour implied.<sup>1</sup>

In the following year at Michaelmas the bailiff again accounted for Sheffield manor, the net profits on this occasion amounting to £27 10s. 1½d. Separate accounts are said to have been received of the two iron-works because they had proved of far greater value than that at which they had been previously charged or leased. Unfortunately these accounts do not appear to be now forthcoming and all we learn is that the master had been advanced by the bailiff sums amounting to £86 7s. 4¼d. and a curious fraction of a farthing.<sup>2</sup>

In this year (1550), however, the manor and the iron-works had been again let to farm by the Court under two several leases. The terms of these leases are preserved amongst the enrolments of the Augmentation Office.<sup>3</sup>

The earlier was made on 12th May to Thomas Hogan, esquire, of the lordship or manor of Sheffield, with the appurtenances in Sheffield and in the parish of Fletching, and the two iron-mills called "le Furneys myll" and "le Forge mylle" or hammer mill within the said lordship or manor. The lease was to run for twenty-one years to commence from the following Michaelmas. The total yearly rent of £120 was made up of £46 14s. 1½d. for the manor and £73 5s. 10½d. for the mills. Some particulars of the mills are given, Hogan covenanting to build and keep in repair "the said mill called 'le Furneys myll' and the water-gates and walls and the trough and wheel thereof, and also the said mill called 'le Fourge myll' and the four wheels and three pairs of bellows, and also the five watergates called 'le pole bay' and the walls and banks of the same Forge mill and all other necessary things of the said mills being now in ruin and decay."

The Worth mills were leased by indenture of 15th May to Clement Throkmerton, esquire, for a like term of twenty-one years, but to commence from the following Midsummer-day. The rent in this case was £90 which Throkmerton could at his pleasure, and provided the

<sup>1</sup> Min. Accts. Edw. VI, no. 454, ms. 61, 62.

<sup>2</sup> Min. Accts. Edw. VI, no. 455, ms. 59d, 68.

<sup>3</sup> Augm. Office Miscellaneous Books, vol. 221, fos. 119 and 127.

Council did not afterwards direct otherwise, pay "in bombards and other pieces commonly called guns or pieces of ordnance and shot or gunstones of divers sorts."

The rents now obtained for the two mills were very nearly double that for which they were leased to Lord Seymour only three years before, and afford further proof of the rapidly increasing value of such property at this period.

From Michaelmas, 1551, to Michaelmas, 1553, payment of the rents under these two leases is duly recorded in the accounts of the Augmentation Office.<sup>1</sup> But on the accession of queen Mary in 1553 the attainder on the duke of Norfolk was reversed by parliament and his former lands and possessions restored to him.<sup>2</sup> The iron-mills of Sheffield and Worth thus passed out of the hands of the Crown and their subsequent history is not to be learnt from the records of the Exchequer.

How long the mills continued to work seems uncertain. The well known lists of 1574 of the iron-works in Sussex, Kent and Surrey mention one forge in Fletching, which belonged to Lord Buckhurst. The only forge given in the parish of Worth was at Rowfant. This belonged to Robert Whitfield.<sup>3</sup> Whether these two forges can be identified with those that had belonged to the duke of Norfolk, I cannot say. About ninety years later, in 1664, we learn there was a forge at Sheffield which had been in work as late as 1653, but was then abandoned. The case of the Rowfant works at Worth had been precisely similar.<sup>4</sup>

<sup>1</sup> Min. Accts. Edw. VI, no. 456, m. 60d, no. 457, m. 59; Phil. and Mary, no. 284, m. 58d.

<sup>2</sup> Min. Accts. Phil. and Mary, no. 286, m. 64.

<sup>3</sup> *Sussex Archb. Coll.* iii 242.

<sup>4</sup> *ibid.* xxxii, 22.

APPENDIX I.

(MISCELLANEA OF THE EXCHEQUER, BUNDLE 12, NO. 13.)

SHEFELDE in the  
Countie of  
SUSSEX

JOHN SHREVE preeste Surveyor and M<sup>r</sup> of the Woorkes at the Iron Mylles there parcell of the possessions of the late Duke of Norff<sup>h</sup> hath declared his accompte of and for all the profyttes rysinge & encressing of the same mylles from the Firste of Novembre in the 37<sup>th</sup> yere of the raigne of O<sup>r</sup> late Sovereigne Lorde of famous memorye Henrye theight deceased Untill the laste of Octobre next ensuinge By the whiche declaration yt dothe manifestlye appere what somes of mony be due unto the Kinges Ma<sup>tie</sup> and in whosse handes they doo remayne

£1390 3s  
viz  
in handes of

The Kinges Ma<sup>tie</sup> officers for Iron wrought as apperthe in thaccompte of the yere } £39 12s 7d  
paste

Thomas Lewinge Alderman of London } £325

The late Erle of Surreye } 115s

Thomas Bakon cytyzen and salter of London in parte of £583 6s 8d whereof £100 p<sup>d</sup> to the said late Duke and the resydue to be p<sup>d</sup> in forme folowinge viz at Mydsomer A<sup>o</sup> } £483 6s 8d  
38<sup>o</sup> Regis predicti £100 and at Candelmes then next ensuinge £383 6s 8d

The aforesaid John Shreve upon the } £536 8s 9d  
determination of his accompte } w<sup>ch</sup> somme

ys exonerated here in consyderation yt ys charged upon him in his Accompt mad for the Iron Mylle at Woorth endinge the 24 of Decembre Anno 38<sup>o</sup> dicti nuper Regis

The forest of WOORTH  
in the Countie of SUSSEX

The said John Shreve Preest surveyor and M<sup>r</sup> of the Woorkes at theiron Mylle there } percell of the possessions of the said late Duke dothe owe upon the determynation of his } £10 19s 4<sup>1</sup>d  
Accompt endinge the 24 of Decembre in the 38 yere of the Raigne of o<sup>r</sup> said Sovereigne }  
Lorde as yt appereth in the same

Ex<sup>r</sup> per JOH<sup>EM</sup> PYKARELL.

<sup>1</sup> Arabic numerals have been substituted for the Roman numerals of the originals throughout.

# APPENDIX II.

(MISCELLANEA OF THE EXCHEQUER, BUNDLE 12, NO 13.)

SHEFFELDE in the Countie of SUSSEX { THE DECLARACION of the remayne of Wood Cole and other necessities belonging to thyron mills ther prised and valedwed as apperith by a booke therof partic'lerly made the last of Octobre in the 38<sup>th</sup> yere of the Rayne of our Sovereign Lorde King Henry theight, viz:

Wood cutte by the cord after the rate of 5 score to the hundred { Furneis { 400 corde after the rate of 3d the } 100s }  
cord }  
{ Thammer { 600 corde after like rate } £7 10s od }

Cole made and caried by the lode after the rate of 5 score to the 100 { Furneis { 800 lodes after the rate of 2s 4d } £93 6s 8d }  
for every lode } £210  
{ Thammer { 1000 lodes after like rate } £116 13s 4d }

Myne drawen & caried to the } Furneis { 1000 lodes after the rate of £6 16s 8d for every } £68 6s 8d  
hundred lode }

Rawe yron at the } Furneis { 150 sowes weyeng by estymacion 70 tonne after } £105  
the rate of 30s for every tonne }

M<sup>d</sup> Sir Oxen with all maner of necessaryes }  
John apperteynyng to the caryage of } 16 after the rate of 30s for every oxe } £24  
Schere Cole for them }

£419 16s 8d  
per Joh'em  
Pykarell  
whereof  
abated for  
the 2 deade  
oxen £3 and  
then the  
some ys  
£416 16s 8d  
to be paid to

and saith that 2 of the said Oxen be dedd and so ther remayn but 14 Oxen to be valued at £21

RICHARD DUKE  
Allowe thys accordingle  
EDWARD NORTH

the handes of the Treasurer as foloweth viz Ad Festum Sancti Michaelis A° domini Millesimo Dxlviijio £66 16s 8d Et ad Festum Annunciacionis Beate Marie tunc proximum £50 Et deinde annuatim ad utrumque festum Sancti Michaelis et Annunciacionis Beate Marie £50 quousque totum solvatur prout patet per recognitionem inde de Thoma Seymo<sup>r</sup> milite domino Seymo<sup>r</sup> &c captam 2<sup>do</sup> die Junii A° 2<sup>do</sup> E. vj.



# APPENDIX III.

(EXCHEQUER ACCOUNTS VARIOUS, BUNDLE 483, NO. 19.)

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SHEFFELD in the Countie  
of SUSSEX

[in margin]  
\*cal for thindenture

THACCOMPT of Master John Shreve prest S<sup>v</sup>ayour and Master of the Workes of the Iron Mylles and all thinges therunto in anny wyse belonging wythin the Manno<sup>r</sup> of Sheffeld wythin the Countie of Sussex letten in lease or by Indenture from the Kinges Majestie to the late Lord Seymour of Sudeley late Hygh Admyrall of Ingland atteynted of high treason Aswell of all & singler sommes of money by him receaved of dyvers persones to thuse of y<sup>e</sup> said late L. Seymo<sup>r</sup> and of the proffuytes encreased & rysen of the same Mylles As ALSO of the Imployment & expending of the same to & for y<sup>e</sup> necessarye charges & expences spent about the said Mylles From the last daie of y<sup>e</sup> Moneth of October in the xxxviij<sup>th</sup> yere of the Regne of o<sup>r</sup> late Sovereine Lord of famouse memory King Henry the viij<sup>th</sup> deceded untill the xvij<sup>th</sup> daie of Januarye yn the Secund yere of the Regne of o<sup>r</sup> Sovereine Lord that now ys King Edward the sixth being the daie of thapprehensyon of y<sup>e</sup> said L. Seymour As by dyvers partycler bokes therof examyned tryed & proved by Anthonie Bouchier Audyto<sup>r</sup> upon y<sup>e</sup> comaundement of S<sup>r</sup> Edward North knight one of y<sup>e</sup> Kinges Majesties most honorable P<sup>v</sup>ye Councell & S<sup>r</sup> Walter Myldemaie knight one of y<sup>e</sup> Generall S<sup>v</sup>ayo<sup>r</sup>s of y<sup>e</sup> Court of Augmentacions & Revenuez of the Kinges Majesties Crowne more at large may appere

The said Accomptaunt ys charged of money growing of	Arrerages	(Remayning and dependyng upon the determynacion of his last accompt as appereth in thend of y <sup>e</sup> same	ex <sup>r</sup> £853 14s 3d
	Iron made	(The value or pryce of 298 tonnes and a half of Iron made there wythin the tyme of this accompt valued at severall pryces as in the bokes of thys said Accomptaunt ys partyckerly mencyned	p <sup>r</sup> £2135 7s 2d
		Henry Brincker servaunte unto y <sup>e</sup> Lord Seymour by my Lordes comaunde- ment as this Accomptaunte confesseth	ex <sup>r</sup> £60
	Redy money receaved of	The Bayllie of the manno <sup>r</sup> of Sheffeld as this Accomptaunt confesseth	ex <sup>r</sup> £36
		The pryce of 17 lodes of cole sold to y <sup>e</sup> gonfounders and y <sup>e</sup> nayler at 3s 4d y <sup>e</sup> lode	ex <sup>r</sup> 56s 8d
SUM TOTAII of the whole charge wyth tharrerages }			p <sup>r</sup> £3088 8s 1d

Against y<sup>e</sup> which

£609 16s 10d	The charges of the furnes	1	Wood cut by y <sup>e</sup> cord to be coled to y <sup>e</sup> furnes 6299 cordes at 3d y <sup>e</sup> cord	cx <sup>r</sup> £78 14s 3d
		2	Cole made by y <sup>e</sup> lode to y <sup>e</sup> furnes 2020 lodes at 12d y <sup>e</sup> lode	cx <sup>r</sup> £101
		3	Myne or owre drawn by y <sup>e</sup> lode for the furnes & caryed to y <sup>e</sup> same 1900 lodes at dyvers p <sup>i</sup> ces ye lode	cx <sup>r</sup> £110 19s 2d
		4	Myne or owre drawyn by y <sup>e</sup> lode for y <sup>e</sup> furnes & not caryed 528 lodes at dyvers p <sup>i</sup> ces	cx <sup>r</sup> £27 3s 4d
		5	The soyle of y <sup>e</sup> land where the said myne or owre was drawn 1820 lodes after y <sup>e</sup> rate of dyvers p <sup>i</sup> ces y <sup>e</sup> lode p <sup>d</sup> to y <sup>e</sup> owners of y <sup>e</sup> same soyle	cx <sup>r</sup> 107s 2d
		6	Caryage of 2319 lodes of myne or ower to y <sup>e</sup> furnes at dyvers pryces y <sup>e</sup> lode	cx <sup>r</sup> £25 10s 2d
		7	Myne bought in the lande of one Jo. Kency lyeng at Donehyll to dyg & cary awaie by 6 yeres space beginning A <sup>o</sup> p <sup>i</sup> mo E vj <sup>th</sup> so bargayned in gret	cx <sup>r</sup> 36s
		8	The wages of founders attending y <sup>e</sup> furnes for the tyme of 90 foundyes & one daie accompting 6 daies to every foundye & at 8s y <sup>e</sup> foundye	cx <sup>r</sup> £36 1s 4d
		9	The wages of fyllers at y <sup>e</sup> furnes the tyme of y <sup>e</sup> said 90 foundyes & one daie at 6s y <sup>e</sup> foundye	cx <sup>r</sup> £27 1s cd
		10	Making the herth & dressing y <sup>e</sup> bellows for 10 blowinges at 4s every blowing	cx <sup>r</sup> 40s

£609 16s 10d

\* The following item between 9 and 10 has been erased: The wages of twoo servauntes working betwene the 24<sup>th</sup> daie of December A<sup>o</sup> R. Regis predicti ij<sup>do</sup> & y<sup>e</sup> 17<sup>th</sup> daie of Januarye then folowinge 20s 2d.

# APPENDIX III.—continued.

The same  
Accomptaunt  
prayeth  
allowaunces  
of money  
by him p<sup>d</sup> for

11	Dygging of Stone to make the herth of y <sup>e</sup> furneys 6s Caryage of stone out of y <sup>e</sup> forest to y <sup>e</sup> furneys 32s 2d Dygging & caryage of sand to y <sup>e</sup> furneys 2s 3d & making of dykes to convey y <sup>e</sup> water to save y <sup>e</sup> myne in Denewood 10s In all	ex <sup>r</sup> 50s 5d
12	Caryage of Soves from y <sup>e</sup> furneys to y <sup>e</sup> hammer p <sup>d</sup> to Catlyn & Banester	£7 15s 4d
13	Raw yron bought of Relf 15 tonnes 3 <sup>c</sup> . di[midium] at 33s 4d the tonne delyver <sup>d</sup> at Sheffield hammer £25 1s 3d Of Mychell 5 tonnes at 33s 4d y <sup>e</sup> tonne delyvered at his owne furneys £8 6s 8d Of y <sup>e</sup> same Mychell for 60 tonnes at 40s y <sup>e</sup> tonne delyvered at his owne furneys £120. Of Geffrey for 12 tonnes 13 <sup>c</sup> . sowes at 36s 8d y <sup>e</sup> ton delyvered at Sheffield £23 3s 10d. In all	ex <sup>r</sup> £176 16s 4d
14	Caryage & wayeng of 65 tonnes of sowes of raw iron bought & conveyed from the furneys of y <sup>e</sup> sellers to Sheffield	ex <sup>r</sup> £7 2s 4d
1	Wood cut by the cord to be coled to y <sup>e</sup> hamer 6742½ cordes at 3d y <sup>e</sup> cord	ex <sup>r</sup> £84 5s 7½d
2	Coles made by the lode to the hammer 1811 lodes at 12d y <sup>e</sup> lode	ex <sup>r</sup> £90 11s
3a	Bearing of 1402 lodes of Coles into y <sup>e</sup> cole howsse to y <sup>e</sup> heape & at hamer	ex <sup>r</sup> 62s 6½d
3b	Caryage of coles by my Lordes owne waynes & oxen aswell to y <sup>e</sup> furneys as to y <sup>e</sup> hamer that ys to saie for the wages lyveryes & mete & drynk of certen persones hyred for that purpose	ex <sup>r</sup> £27 11s 10d
4	Caryage of coles by waynes hyred of other men 1327 lodes at dyvers p <sup>ces</sup>	ex <sup>r</sup> £28 10s 8d

£514 5s 10d

Charges of  
the hamer

[in margin]  
\*Added 27s  
to y<sup>e</sup> somme  
for equalytie  
of  
thaccompt

- 5 Making of 297 tonnes of Iron p<sup>d</sup> to one hamer man & twoo fyners  
after y<sup>e</sup> rate of 13s 4d the tonne In all } *ex*  
£198 8s 2d
- 6 Caryage of 73 tonnes of Iron from Sheffield to London at dyvers tymes  
there to be sold at 9s y<sup>e</sup> tonne caryage } *ex<sup>r</sup>*  
£32 17s
- 7 The hyre of a rome in Southwerk at London to kepe the yron sent  
thether & delyver the same from tyme to tyme } *ex<sup>r</sup>*  
73s 10d
- 8 Charges of byeng of wheles thythes iron work apperteyning to y<sup>e</sup> furnes  
& to caryage £4 9s 10d Cole baskettes basys shovels & whele  
barowes 24s 4½d Tallow oyle meale & grease to dresse the belows  
£6 7s 4d Below nayle & other nayle 63s 8d\* mending of wood-  
work & reparacions at y<sup>e</sup> furnes £4 6s 6½d Caryage of cley to  
mende the pole baie 5s 8d Mendyng the pole baie & skowring the  
furnes & hamer dykes 33s 6d Mendyng the belows at y<sup>e</sup> forge 27s  
new making (50s 10d) & new lethering of belows at y<sup>e</sup> forge wyth  
hydes (28s 6d) to cover them 79s 4d Dressing of belows at y<sup>e</sup> forge } *ex<sup>r</sup>*  
56s 4d Fyning of broken hamers by y<sup>e</sup> fyners 6s Reparacions } £38 17s  
of stone work at y<sup>e</sup> furnes 3s 6d New making & mending y<sup>e</sup>  
furnes w<sup>th</sup> bryk w<sup>t</sup> in 38s Skowring the hamer & furnes dyke &  
mending y<sup>e</sup> same 8s 9d Skowring the streme & leyyng the  
through new at y<sup>e</sup> furnes 21s Mendyng the working trough 2s 4d  
Caryeng of cley to y<sup>e</sup> furnes to ley y<sup>e</sup> through w<sup>th</sup> all 4s 2d  
Hyre of a man attending on y<sup>e</sup> workes in thabsence of this  
Accomptant to se thiron weyed & otherwyse 100s In all
- 9 Lyveryes for 4 persones viz. the hamer man twoo fyners & the founder  
for two yeres } *ex<sup>r</sup>*  
£4 16s 2d
- 10 Recompence made to dyvers persones for their landes lyeng under  
water at furnes & hamer poundes } *ex<sup>r</sup>*  
32s

*p<sup>r</sup>*  
£514 5s 10d

# APPENDIX III.—*continued.*

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£1146 16s	Necessary charges & payments	11 The tythe of y <sup>e</sup> proffuytes there growing p <sup>d</sup> to y <sup>e</sup> person of Sheffield after y <sup>e</sup> rate of £30 by yere of clere gaine growing of y <sup>e</sup> said yron myll & for that the groundes of pasture erable & meadow be dygged for myne mych to his losse of y <sup>e</sup> 10 <sup>th</sup> therof for two yeres at 60s by yere	£6 <sup>ex</sup>	} £22 13s 4d <sup>ex</sup>
		12 The expences of thaccomptaunte attendyng opon y <sup>e</sup> woorkes there & ryding dyvers tymes to & from London by dyvers occasyons & comaundementes aswell of y <sup>e</sup> sayd L. Seymour as of the Kinges Majesties Councell wythin the tyme of y <sup>e</sup> said twoo yeres of this Accompt	£16 13s 4d	
	Payments of Rent or Ferme	P <sup>d</sup> to S <sup>r</sup> Anthonie Aucher knight the Kinges Majesties Receavo <sup>r</sup> in the Counties of Surr' Sussex & Kent for the rent or ferme of the sayd Mano <sup>r</sup> of Sheffield and the Mylles there & at Worth for twoo yeres ended at Mychelmas A <sup>o</sup> R. Regis E. vj <sup>th</sup> 2 <sup>do</sup> at £118 3s 8½d by yere as appereth thacquytaunce subscrybed with thande of Edmund Auchier deputie to y <sup>e</sup> said S <sup>r</sup> Anthonie dated 9 <sup>mo</sup> Decembr' A <sup>o</sup> R. Regis predicti secundo	£236 7s 5d <sup>ex</sup>	
R' the said L. Seymour	Redy mony paid to	The said Lord Seymour of Sudeley of the proffuytes rysing of the Iron mylles at Sheffield & Worth as appereth by his acquytaunce subscrybed wyth his hand dated 10 <sup>mo</sup> Junii A <sup>o</sup> R. Regis E. vj <sup>th</sup> secundo	£200 <sup>ex</sup>	

Sum Totall of all thallowaunces lyvery  
of money & petycions aforesaid  
£1583 3s 5d.  
And so he oweth £1505 4s 8d.  
Wherof

The Kinges Majestyes offycers for yron wrought above  
charged in the tytyle of arrerages & the fote fote [*sic*] of y<sup>e</sup>  
last accompt vowcheth the matter to appere in thaccompte  
of A<sup>o</sup> R[egni] R[egis] H. viij<sup>th</sup> 37<sup>mo</sup> yet not paid or answered

*ex*  
£39 12s 7d

Thomas Lewen Alderman of London for so mych mony  
above charged in the tytyle of arrerages & in the fote of y<sup>e</sup>  
last Accompt dependeyng wherein ys vowed over &  
besydes £50 p<sup>d</sup> to thandes of the Accomptaunt yet not  
answered

*ex*  
£325

This Accomptaunt alledgeth  
y<sup>t</sup> y<sup>e</sup> yron wherof this dett  
groweth was delyvered about  
Juley A<sup>o</sup> R. Regis H. viij  
37<sup>mo</sup> to Peter Bawde late  
gonfounder deceased by force  
of a letter subscribed wyth  
thand of S<sup>r</sup> Thomas Seymo<sup>r</sup>  
then M<sup>r</sup> of y<sup>e</sup> Ordynaunce  
w<sup>ch</sup> letter ymported y<sup>t</sup> the  
money shuld be p<sup>d</sup> by y<sup>e</sup>  
Kinges Ma<sup>ty</sup> & y<sup>e</sup> same letter  
was delyvered thandes of y<sup>e</sup>  
late Duke of Norff<sup>r</sup> as this  
Accomptaunt alledgeth

The said Thomas Lewen  
appered before thaudyto<sup>r</sup> of  
y<sup>e</sup> Accompt shewed one part  
of an Indenture dated 9<sup>mo</sup>  
Maii A<sup>o</sup> R. Regis H. viij<sup>th</sup>  
37<sup>mo</sup> of bargain & sale of 100  
tonnes of yron to him sold  
for £575 whych part being  
sealed & subscribed w<sup>th</sup> his  
owne hand remayneth can-  
celled in his owne keeping  
together w<sup>th</sup> an obligation  
for performauce . . . of y<sup>e</sup>  
same dat lyk cancelled & so  
y<sup>t</sup> semeth the dett to be  
satsyfyed to y<sup>e</sup> Duke of Norff<sup>r</sup>

APPENDIX III.—*continued.*

The late Erle of Surrey of arr' dependyng in y<sup>e</sup> last Accompt; 115s

Money yet  
not answered  
dependyng in  
y<sup>e</sup> last yeris  
Accompt  
answerable  
by

S<sup>r</sup> John Wylliams knyght Treasurer of y<sup>e</sup> Kinges Majesties Court of y<sup>e</sup> Augmentacions & Revenuez of his Crowne for arr' dependyng in the last Accompt opon Thomas Bacon Cytezen & salter of London in part of £583 6s 8d of y<sup>e</sup> p<sup>ce</sup> of one hundred tonne of ynglysh Iron to him sold besydes £100 therof p<sup>d</sup> to y<sup>e</sup> handes of y<sup>e</sup> late Duke of Norff<sup>t</sup> to be p<sup>d</sup> at the natyvytie of Seynt John Baptest A<sup>o</sup> R[egni] R[egis] H. viij<sup>th</sup> 38<sup>vo</sup> £100 & at y<sup>e</sup> Feast of y<sup>e</sup> Purification of O<sup>r</sup> ladye then next ensuyng £383 6s 8d here set opon the said S<sup>r</sup> John Wylliams for that thindenture of bargaine & sale therof together wyth thoblygacion for performauce of y<sup>e</sup> paymentes was delyvered unto y<sup>e</sup> sayd S<sup>r</sup> John Wylliams y<sup>e</sup> 12<sup>th</sup> daie of April A<sup>o</sup> R[egni] R[egis] E. vj<sup>th</sup> Secundo as appereth by a boke therof signed w<sup>th</sup> thande of y<sup>e</sup> said Treasurer remayning in the Co<sup>t</sup> of Augmentacions All which matter hath appered unto thaudyto<sup>r</sup> of this Accompt by a Certyficath made & subscribed wyth thand of Rychard Duke Clerk of y<sup>e</sup> Kinges Majesties said Co<sup>t</sup>

*ex<sup>r</sup>*  
£483 6s 8d

The same  
Accompt-  
taunt  
prayeth to  
be dys-  
charged for

Corneyls Symonson smyth & late smyth to y<sup>e</sup> said L. Seymo<sup>r</sup> for the pryce of 8 tonnes of yron to him delyvered in the fyrst yere of y<sup>e</sup> Regne of o<sup>r</sup> soveraine Lord King Edward the vj<sup>th</sup> as appereth by hys byll subscribed wyth his usuall mark bering no date the p<sup>ce</sup> above charged at £7 10s the tonne w<sup>ch</sup> then was y<sup>e</sup> p<sup>ce</sup> as this Accomptaunt sayth but by him confessed to be but at £7 y<sup>e</sup> tonne, Rated at £7 10s y<sup>e</sup> tonne yet not payd for & unanswered

*ex<sup>r</sup>*  
£60

Money  
unpaid & due  
to

The Iron wherof this det groweth was delyvered for performauce of certen workes nigh Norwych as M<sup>r</sup> Fulmerston controller of my L. Protecto<sup>r</sup>s graces Household can tell as this Accomptaunt alledgeth

*ex<sup>r</sup>*  
£853 14s 3d

£1216 12s 7d

R' in thac-  
compt of y<sup>e</sup>  
Remayne  
£262 18s 4d

y<sup>e</sup> pryce of  
Iron unsold  
remaying

John Smartwhatt of Bowlane in London whych served y<sup>e</sup>  
said L. Seymour of nayles for y<sup>e</sup> p'ce of 5 tonnes of yron  
to him delyvered in June A<sup>o</sup> R. R[egis] predicti 2<sup>do</sup> wythin  
y<sup>e</sup> tyme of y<sup>s</sup> Accompt as appereth by a byll therof sub-  
scriybed wyth his hande above charged at £8 y<sup>e</sup> tonne,  
yet not paid for & unanswered

£40

ex<sup>r</sup>

At the Whyt Hart in Southwark 23 tonnes 12<sup>o</sup> )  
at £20 6s 8d y<sup>s</sup> tonne in part of y<sup>e</sup> reconyng )  
of 298½ tonnes made there wythin y<sup>e</sup> tyme )  
of this Accompt )  
At y<sup>e</sup> forge 6 tonnes wherof 5 tonnes ar )  
above charged at £8 1s y<sup>e</sup> tonne £40 5s & )  
one ton charged at £8 y<sup>e</sup> ton £8 )

ex<sup>r</sup>

ex<sup>r</sup>

£48 5s

£214 13s 4d

£262 18s 4d

p<sup>r</sup>

£262 18s 4d  
which  
somme ys  
dyscharged  
here for y<sup>t</sup>  
yt ys charged  
in his  
Accompt of  
y<sup>e</sup> Remayne

And so the sayd Accomptaunt confesseth to ow upon this Declaracion } £288 17s 1d

p<sup>r</sup>

R' in thacompt of Worth £273 9s 1d

Whereof ys allowed to him £6 13s 4d for expences & charges during the  
tyme of determynacion of this Accompt at London & for proving the  
partycler bokes of y<sup>e</sup> same and for making & compyling this declaracion  
& the declaracion of y<sup>e</sup> Remayne there for the said tyme of this Accompt  
And also he desyareth to be allowed of £8 9s 8d for money by him layd  
out by the commaundement of y<sup>e</sup> said lord Seymour for metyng the Forest  
of Worth & the Park there for keping of hawkes & new making of thre  
brydges upon the weys betwene y<sup>e</sup> hamer at Worth & Crawley as par-  
tyclerly appereth in a boke or byll by him thereof made And so he oweth  
£273 9s 1d whych somme ys dyscharged here for that yt ys charged in  
his Accompt of Worth



## APPENDIX IV.

## (EXCHEQUER ACCOUNTS VARIOUS, BUNDLE 501, NO. 3.)

The Forest of WORTH in the Countie of SUSSEX. THACCOMPT of Master John Shreve prest Survayor & Master of the Workes of the Iron Mylles there & al thinges therunto belonging lately in the handes of y<sup>e</sup> Lord Seymor of Sudeley atteynted of high treason Aswell of all & singler Sommes of money by him receaved & commynge of y<sup>e</sup> proffuytes increased of y<sup>e</sup> same mylles As also of thimployment & expendyng of y<sup>e</sup> same to & for y<sup>e</sup> necessarie charges & expences spent about y<sup>e</sup> said mylles & thinges therunto apperteyning from the 24<sup>th</sup> daie of December in the 38<sup>th</sup> yere of y<sup>e</sup> Regne of o<sup>r</sup> late soveraine lord of famouse memory King Henrye the Eyght decesed untill the 17<sup>th</sup> day of Januarye yn the Secund yere of the Reign of o<sup>r</sup> Soveraigne Lord that now is King Edward the vij<sup>th</sup> being the daye of thapprehensyon of the said Lorde Seymor As by divers particler bokes therof examined tryed and proved by Anthonie Bo<sup>r</sup>chyer Audito<sup>r</sup> uppon the Comaundement of S<sup>r</sup> Edward North knight one of the Kinges Ma<sup>ties</sup> most honorable Priyve Councell & S<sup>r</sup> Walter Mildemay Knight one of the Generall S<sup>r</sup>vaiors of the Court of Augmentacions and Revenuez of the Kinges Majesties Crowne more at large may appere

	Arrears	(Remayning by him due upon the determinacion of his last Accompt there as in)	£10 19s 4½d
		(thende therof examyned appereth	
	Iron made	(The value or pryce of 155 tonnes 15 <sup>c</sup> 3 quarters of Iron made there wythin the tyme of this Accompt valued at severall pryces as in the bokes of this Accomptaunt ys particlerly mencyned	£1196 19s 6d
The said Accomptaunt ys charged of money growing of	Ordynaunce cast & made	(The value or pryce of 56 tonnes one C di' of Ordynaunce of dyvers sortes cast & made there w <sup>th</sup> in y <sup>e</sup> tyme aforesaid valued at £10 the tonne	£560 15s <sup>p<sup>r</sup></sup>
	Shot of ordynaunce cast & made	(The value or pryce of 52 tonnes 5 <sup>c</sup> shott for ordynaunce of divers sortes cast and made there wythin the tyme aforesaid valued at dyvers rates y <sup>e</sup> tonne	£214 15s 3d <sup>ex</sup>
	Small cast ware	(The value or pryce of 4 <sup>or</sup> plates for Chymneys cast at y <sup>e</sup> furnes wythin y <sup>e</sup> tyme aforesaid at 3s 4d the pece	13s 4d <sup>ex</sup>
			£1973 3s 1d <sup>p<sup>r</sup></sup>

Money due upon his Accompt at Sheffield	{	Remayning yn his handes upon the determinacion of the said Accompt made & ended	}	<i>ex</i> £273 9s 1d
		the 17 <sup>th</sup> daie of January A <sup>o</sup> R. Regis E. vij <sup>th</sup> 2 <sup>do</sup> as appereth in the fote of the same		

Sum totall of the charge aforesaid wyth the arrerages } £2257 <sup>p<sup>r</sup></sup> 11s 6½d

Wherof

1	Wood cut by the corde 6872½ cord after 5 score to y <sup>e</sup> hundred at 3d y <sup>e</sup> cord	<i>ex</i> £84 19s 1½d
2	Cole made by y <sup>e</sup> lode 2418 lodes after 5 score to y <sup>e</sup> hundred at 12d y <sup>e</sup> lode	<i>ex<sup>r</sup></i> £120 18s
3	Caryage of cole to y <sup>e</sup> furneys by the lode at dyvers pryces	<i>ex<sup>r</sup></i> £27 15s 6d
4	Myne or Oore drawn & caryed to y <sup>e</sup> furnes by the lode 3140 lodes at dyvers prices	<i>ex<sup>r</sup></i> £109 5s 10d
B5	The soyles out of which were drawn 3375 lodes the owners being agreed wyth at 1d y <sup>e</sup> lode	<i>ex<sup>r</sup></i> £14 1s 3d
A6	Myne or owre drawn by y <sup>e</sup> lode & not caryed to y <sup>e</sup> furnes 1290 lodes at dyvers prices y <sup>e</sup> lode	<i>ex<sup>r</sup></i> £43 8s 11d
7	Caryage of myne or owre to y <sup>e</sup> furneys 3375 lodes at dyvers prices the lode caryage	<i>ex<sup>r</sup></i> £198 6s 6d
8	Making the herth & dressing bellows against the blowynges	<i>ex<sup>r</sup></i> 38s

Charges of  
y<sup>e</sup> furneys  
£698 19 10½ <sup>p<sup>r</sup></sup>

APPENDIX IV.—*continued.*

The same  
Accomptaunt  
desyreth  
allowaunce  
of money  
by him paid  
for

9	Founders wages & fyllers wages wyth their helps casting sowes of iron ordynaunce & shott by the space of 88 foundyes & one daie the founders of shot taking ros the tonne casting as partyclerlie appereth in the bokes of this Accomptaunt	<i>ex<sup>r</sup></i> £86 2s 6d
10	Dygging of stone to make y <sup>e</sup> herth	<i>ex<sup>r</sup></i> 18s
11	Caryage of Stone to make & mend the herth	<i>ex<sup>r</sup></i> 23s 8d
12	Sande dygged & caryed to y <sup>e</sup> furneys	<i>ex<sup>r</sup></i> 24s 7d
13	Caryage of 297 lodes of sowys from y <sup>e</sup> furneys to y <sup>e</sup> hamer at 8d y <sup>e</sup> lode	<i>ex<sup>r</sup></i> £9 18s
1	Wood cut by the cord to be coled to the hammer 2753½ cordes at 3d the cord	<i>ex<sup>r</sup></i> £46 18s 4½d
2	Cole made to the hamer by the lode 1136 lodes at 12d y <sup>e</sup> lode	<i>ex<sup>r</sup></i> £56 16s
3	Caryage of cole to y <sup>e</sup> hammer by the lode at dyvers prices	<i>ex<sup>r</sup></i> £16 0s 2d
4	Bering of Cole at hammer to y <sup>e</sup> cole heape	39s 1½d
5a	Making of 152 tonnes 12 <sup>e</sup> 3 quarters of yron wythin the tyme afore-said at 13s 4d the tonne	<i>ex<sup>r</sup></i> £101 17s 2d

<sup>p<sup>r</sup></sup>  
£553 8s 3d

The charges  
of y<sup>e</sup> hamer

- |  |  |  |
|--|--|--|
| Making & casting of 56 tonnes of ordynaunce of dyvers sortes at 100s<br>y <sup>e</sup> tonne bering al charges except metall   | <sup>ex<sup>r</sup></sup><br>£260 besydes<br>£20 of y <sup>e</sup><br>same y <sup>t</sup> ys<br>due unto<br>them & yet<br>not p <sup>d</sup> |  |
| 5b Making of 4 tonnes 10 <sup>c</sup> . blomes made betwene y <sup>e</sup> 24 <sup>th</sup> daie of De-<br>cember A <sup>o</sup> R. Regis E. vj <sup>th</sup> 2 <sup>do</sup> & y <sup>e</sup> 17 <sup>th</sup> daie of January eodem A <sup>o</sup><br>at 6s 8d y <sup>e</sup> tonne  | <sup>ex<sup>r</sup></sup><br>} 30s   |  |
| 6 Caryage of 63 tonnes 4 <sup>c</sup> . of Iron from Worth to London at 6s 8d y <sup>e</sup><br>tonne  | <sup>ex<sup>r</sup></sup><br>} £21   |  |
| 7 Lyveryes bought for dyvers persones so hyred at dyvers pryces  | <sup>ex<sup>r</sup></sup><br>} £4 10s  |  |
| 8 Making of thre lytell howses for two fyners & one funder to dwell in   | <sup>ex<sup>r</sup></sup><br>} 60s   |  |
| 9 Charges of tallow grese meale & ventals 101s 2d baskettes shovells<br>cole rakes & payles 23s 2d Dressing of bellows at hamer & forge<br>30s Bellow nayle & other nayle 51s 6d Mendyng of necessaries at<br>furneys & hamer 46s 3d* A man hyred to oversee y <sup>e</sup> workmen &<br>to ward yron by the yere at £4 10s for y <sup>e</sup> tyme aforesaid £9 5s 2d | <sup>ex<sup>r</sup></sup><br>} £21 17s 3d  |  |
| 10 A Rome hyred at Southwerke to ley in the Iron conveyed to<br>London by y <sup>e</sup> said tyme   | <sup>ex<sup>r</sup></sup><br>} 51s 2d  |  |
| 11 Drawing of 17 tonnes 11½ of ordynaunce from Worth to Southwerk<br>at 10s y <sup>e</sup> tonne £8 15s & from thens to y <sup>e</sup> towre 24s   | <sup>ex<sup>r</sup></sup><br>} £9 19s  |  |
| 11 Drawing of 13 tonne of shott from Worth to Southwerk at 8s y <sup>e</sup><br>tonne 104s & for caryage of 5 tonne 15 <sup>c</sup> quarter of shot from thens<br>to y <sup>e</sup> Tower 6s In all  | } 110s   |  |

<sup>p<sup>r</sup></sup>  
£553 8s 3d

\*19s 8d ys  
abated out of  
that tittle for  
thequalytie  
of ye  
reconyng

[sic]

APPENDIX IV.—*continued.*

Necessarie charges & paiments	The tyth of y <sup>e</sup> proffuytes there yerely growing p <sup>d</sup> to y <sup>e</sup> parson of Worth after y <sup>e</sup> rate of £40 by yere of clere gaine growing by reason of the said yron myll & for y <sup>t</sup> y <sup>e</sup> groundes of pasture erable & meadow be dygged for myne to y <sup>e</sup> losse of y <sup>e</sup> 10 <sup>th</sup> due to y <sup>e</sup> said parson at £4 by yere for twoo yeres ended w <sup>t</sup> in tyme of y <sup>e</sup> Accompt	£8 <sup>ex</sup>	
	The expences of thaccomptaunt attending opon the workes ryding from his owne hows thether & there abyding for y <sup>e</sup> service there by the whole tyme of this Accompt	£23 <sup>ex</sup> 6s 8d	£35 <sup>ex</sup> 6s 8d
	The expences & charges layd out & paid during y <sup>e</sup> tyme of deter- minacion & making this Accompt at London & for provyng & examyning the bokes of particlers of the same & the Accompt of y <sup>e</sup> Remaine there & making & compyling the declaracions thereof. <sup>1</sup>	£4	
Charge of making a duble furneys	The hire & wages of dyvers persones artyfycers of sundry occupacions for work there done vz. day laborers £12 6s 10d masons £9 11s 8d carpenters & coopers £12 10s 2d Sawyers £6 10s 8d In all	£40 19s 4d	
	Caryage of tymber stone & clew	£8	
	Caryage of sand	13s 4d	£69 6s 1d
	Dawbyng the furneys walles	20d	
	Iron & Iron work wyth cast Iron leyd in to y <sup>e</sup> furneys	£15 9s 9d	
	Nayles bought	23s 8d	
	Lethers & hydes for bellowes	58s 4d	

<sup>1</sup> This item has been struck out but, as will be seen, the £4 is included in the total.

Charges of making a workhowsse for y <sup>e</sup> gonne founders	Carpentars wages	18s 8d	£4 12s 3d
	Day laborers	3s 4d	
	Sawyers	50s 8d	
	Caryage of tymber & borde	6s 8d	
	Nayles	5s	
	Dawbers of y <sup>e</sup> walles	8s	
.....			
	To the hands of Edmund Auchier deputie to S <sup>r</sup> Anthonye Auchier knight y <sup>e</sup> K[ing]es Receavo <sup>r</sup> of the . . . . tie of Sussex of tharrerages due upon this . . . . . opo[n] y <sup>e</sup> deter . . . . acion of his Accompt . . . . . (byll dated . . . . . A <sup>o</sup> R. R[egi]s E. vj <sup>th</sup> 2 <sup>do</sup> )		£8 12s 8½d
.....			
Money unp <sup>d</sup> and due by	Wyll'm Levett Clerk one of y <sup>e</sup> mynisters of y <sup>e</sup> Kinges Majestyes ordy- naunce for part of the pryce of 33 tonnes wythin the tyme of this Accompt of shott to him delyvered at y <sup>e</sup> furnes at Worth above charged at £4 the tonne besydes £55 therof p <sup>d</sup> to this Accomptaunt as appereth by a byll subscriybed wyth thande of y <sup>e</sup> sayd Will'm Levett		£77
[The two following items here have been cancelled <sup>1</sup> :.]			

<sup>1</sup> They are as follows :—

S<sup>r</sup> Fraunces Flemyng knight one of y<sup>e</sup> offycers of y<sup>e</sup> Kinges Majesties Ordynaunce for  
y<sup>e</sup> price of 5 tonnes 15<sup>c</sup>. 3 quarters of shott to him delyvered at y<sup>e</sup> Towre above  
charged at 100s y<sup>e</sup> tonne as appereth by his byll subscriybed wyth his hand dated 14<sup>th</sup>  
Febr. A<sup>o</sup> R. R[egi]s E. vj<sup>th</sup> tercio

ex<sup>r</sup>  
£28 16s 3d  
cancell<sup>r</sup> qz  
Rem'

The said S<sup>r</sup> Fraunces Flemyng knight for y<sup>e</sup> pryce of 17 tonnes 11½<sup>c</sup> of ordynaunce  
to him delyvered to y<sup>e</sup> Kinges Majesties use at y<sup>e</sup> Towre charged above at £10 y<sup>e</sup>  
tonne : as

APPENDIX IV.—continued.

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The same Accomptaunt prayeth to be discharged for R' in thaccompt of y <sup>e</sup> remaine £950 14s 4d	The price of Iron unsold remayning	At the forge 7 ton 19 <sup>c</sup> 3 quarters above charged at £8 y <sup>e</sup> ton in part of y <sup>e</sup> reconyng of 155 tonnes 15 <sup>c</sup> 3 quarters there made wythin y <sup>e</sup> tyme of this Accompt	ex <sup>r</sup> £63 12s 6d	£307 4s 1d	£1027 14s 4d <sup>p<sup>r</sup></sup>	
		At y <sup>e</sup> Whyt Hart in Southwerk 26 ton 11 <sup>c</sup> quarter [ <i>sic</i> ] 16 lib' wherof 16 ton 1 quarter 1 lib' above charged at £9 3s 4d—£147 8s 8d 7 ton 2 <sup>c</sup> 1 quarter above charged at £9 the ton—£64 & 3 ton 8 <sup>c</sup> 3 quarters & 15 lib' at £9 6s 8d y <sup>e</sup> ton—£32 2s 11d In all in ful reconing of 155 tonnes 15 <sup>c</sup> 3 quarters there made w <sup>th</sup> in tyme of y <sup>e</sup> Accompt	£24 <sup>r</sup> 11s 7d			
		At the furnes 5 ton 9½ <sup>c</sup> 16 lib' above charged at £4 y <sup>e</sup> ton	£21 19s			
	y <sup>e</sup> price of Shot rem' unsold	At y <sup>e</sup> Whyt Hart in Southwerk 13 ton 15 <sup>c</sup> 1 quarter 16 lib' wherof 8 ton above charged at £4 y <sup>e</sup> tonne—£32 & 5 ton 15 <sup>c</sup> 1 quarter 16 lib' charged at 100s ye ton—£28 16s 3d in ful reconing of 19 tonnes 5 <sup>c</sup> shott there cast wythin the tyme of y <sup>e</sup> Accompt	£60 16s 3d	£82 15s 3d	<sup>p<sup>r</sup></sup> £950 14s 4d which some ys dys-charged here for y <sup>t</sup> yt ys charged in thaccompt of ye remaine	
		At y <sup>e</sup> furnes by est' 38 ton above charged at £10 y <sup>e</sup> ton	ex <sup>r</sup> £385			£560 15s
		At Southwerk 17 ton 11½ <sup>c</sup> above charged at £10 y <sup>e</sup> ton	ex <sup>r</sup> £175 15s			

And so the same Accomptaunt y<sup>a</sup> in superplusage opon this Accompt | <sup>p<sup>r</sup></sup>  
£141 8s 7½d

# APPENDIX V.

(MISCELLANEA OF THE EXCHEQUER, BUNDLE 12, NO. 13.)

Wood cut to the furneys	{	SHEFFELD 1200 Cord at 3d the cord	£15	}	£25	
		WORTH 800 at 3d the cord	£10			
Cole made to the furnes	{	SHEFFELD 300 lodes at 2s 8d the lode	£40	}	£43 10s	
		WORTH 30 lodes at 2s 4d the lode	70s			
Myne at the furneys at	{	SHEFFELD 2100 lode at £6 16s 8d the 100	£143 10s	}	£316 16s 8d	
		WORTH 1600 lodes at 2s 2d the lode	£173 6s 8d			
Myne drawn not caryed at	{	SHEFFELD 218 lodes	£9 1s 8d	}	£44 7s 3d	SHEFFELD £614 6s 8d
		WORTH 1936 lodes	£35 5s 7d			
Sowis of wraw iron	{	SHEFFELD by estimation 31 tonnes at 40s the tonne	£62	}	£263 13s 4d	
		WORTH at the furneys by estimation 50 tonnes at 40s the tonne	£100			
		At the hamer 50 tonnes at 40s 8d the tonne	£201 13s 4d			
Blomes at the hamer at	{	WORTH by estimation 4½ tonne at £6 the tonne	£27	}	£17 5s	WORTH £1458 18s 3d
Wood cut to the hamer at	{	SHEFFELD 680 cord at 3d the cord	£8 10s	}	£17 5s	
		WORTH 700 cord at 3d the cord	£8 15s			



APPENDIX V.—continued.

There remayneth the 17 <sup>th</sup> daye of January Anno R. Regis E. vj <sup>th</sup> secundo of provysions at the Iron Mylls at Sheffield and Worth in the Countie of Sussex as S <sup>r</sup> John Shreve prest M <sup>r</sup> and S <sup>r</sup> vayor of the Workes there sayth vz in	Cole made to the hamer at	SHEFFELD 300 lodes at 2s 8d the lode	£40	£83 13s 4d	£2073 4s 11d besydes certen things . . . . mencyoned not valued  Memor <sup>d</sup> the said M <sup>r</sup> Shreve saith that there remayn- ed upon the last reconninge made upon the appre- hensyon of the late Duke Norff <sup>r</sup> atteynted so mych . . . . as was valued at Sheffield £416 16s 8d at Worth £278 5s 3d in all whiche se . . to be allowable out of this remayne by cause yt did grow in the said Dukes tyme and so seme answerable as of
		WORTH 400 lodes at 2s 4d the lode	£43 13s 4d		
	Drawing Oxon at	SHEFFELD 14 at 33s 4d the pece	£23 6s 8d	£23 6s 8d	
		WORTH	n <sup>i</sup>		
	Fatting Oxon at	SEFFELD	30 not valued	£15	
	Implementes at furnes and hamer . . . . . wayns . . .	SHEFFELD	£10		
		WORTH	100s		
	Hay at	SHEFFELD 20 lodes not valued	20 lodes not valued	20 lodes	
		WORTH	n <sup>i</sup>		
	Iron redye made in barres of the Mills of	SHEFFELD vz at Sheffield forge 6 tonne wherof 5 tonne at £8 is the tonne £40 5s And one tonne at £8 At the Whyt Hart in Sowthwarke 23 tonnes 12 <sup>c</sup> . at £9 6s 8d the tonne £214 13s 4d	£262 18s 4d	£570 2s 5d	
	WORTH vz at the forge there 7 tonne 19 <sup>c</sup> . 3 quarters at £8 the tonne £63 12s 6d The Whit Hart in Sowthwark 26 tonne 11 <sup>c</sup> . 1 quarter 16 lib' wherof 16 tonne 1 quarter 1 lib' at £9 3s 4d the tonne £147 8s 8d 7 tonne 2 <sup>c</sup> . 1 quarter at £9 the tonne £64 3 tonne 8 <sup>c</sup> . 3 quarters 15 lib' at £9 6s 8d the tonne £32 2s 11d So at the Whyt Hart £243 11s 7d	£307 4s 1d			

Shott of  
ordynance made  
at the mills of

WORTH vz at the furneyes 5 tonne 9<sup>1</sup>/<sub>2</sub><sup>c</sup> 16 lib' at  
£4 the tonne £21 19s At the Whyt Hart in  
Sowthwerk 13 tonne 15<sup>c</sup> 1 quarter 16 lib' wherof 3 } £82 15s 3d  
tonne at £4 the tonne £32 5 tonne 15<sup>c</sup> 1 quarter  
16 lib' at 100s the tonne £28 16s 3d—£60 16s 3d In all }

Ordynaunce made  
at y<sup>e</sup>. mills of

WORTH vz at the forneys by estimation 38 tonne at  
£10 the tonne £385\* At Sowthwerk . . tonne 11<sup>1</sup>/<sub>2</sub><sup>c</sup> at } £560 15s  
£10 the tonne £175 15s }

parcell of his  
goodes £69 15s 8d  
And so  
remayneth of  
provisyouns &  
store growen sins  
the said last  
accompt  
£1378 3s 3d

\*[sic]

## APPENDIX VI.

(EXCHEQUER ACCOUNTS VARIOUS, BUNDLE 483, NO. 19.)

The Iron Mylls at Sheffield and }  
 Worth in the . . . tie of } Sussex

A BREF DECLARACION of suche money as S<sup>r</sup> John Sheareve clerke M<sup>r</sup> and S<sup>r</sup>vayor of the Iron Mylls there and thinges therunto belonging confesseth to have receyved of the sale of Iron there from the 17<sup>th</sup> daie of Januarie A<sup>o</sup> R. Regis E. vj<sup>th</sup> secundo tyll the 26<sup>th</sup> day of Marche A<sup>o</sup> R. Regis E. vj<sup>th</sup> pred[icti] tercio whiche sale was made by him as he affermethe of suche Iron as was remaynyng there & at other places the sayd 17<sup>th</sup> daie of Januarie and which Iron was made there w<sup>th</sup> in the tyme of his last Accompt ended the same 17<sup>th</sup> daie of Januarie And which he sayth he sold by the Comaundement of S<sup>r</sup> Thomas Cawarden & S<sup>r</sup> Wyll<sup>m</sup> Goring knightes

The same Accomptant confesseth to have receyved for Iron by him sold parcell of the rem<sup>'</sup> of the Iron Mylles of

Worth

Sheffield

11 Tonnes sold after the rate of £9 3s 4d the tonne }  
 at the Whyte Hart in Southwarke so valued upon } £100 16s 8d  
 the last remayne }

3 Tonnes 7<sup>c</sup> sold after the rate of £8 the tonne }  
 at Worth so valeued upon the last remayne } £24 10s

3 Tonnes 8<sup>c</sup> 3 q<sup>r</sup>ters sold after the rate of £9 6s 8d }  
 the tonne at the White Hart in Southwark so } £32 2s 11d  
 valued upon the last rem' }

5 Tonnes sold after the rate of £8 1s the tonne }  
 at Sheffield so valued upon the last rem' } £40 5s

One Tonne sold for £8 the tonne at Sheffield so }  
 valued upon the last rem' } £8

£159 15s 7d

£48 5s

Sum Totall of the chardge) £208 7d  
and receipt aforsayd) Wherof

Superplusage due to him opon his Accompt of  
Worthe ended the sayd 17<sup>th</sup> daie of Januarie A<sup>o</sup> R.  
Regis E. vj<sup>ti</sup> Secundo as in the same Accompt  
appereth } £141 8s 7½d

The sayd Accomptaunt desyreth  
to be allowed of

Money to him allowed by thorder & apointment of  
S<sup>r</sup> Edward North S<sup>r</sup> Richard Sakvile & S<sup>r</sup> Walter  
Myldemaie Knightes for thexpences of this Accomp-  
taunt lyeng at London y<sup>e</sup> tyme of declaracion &  
yelding his Accomptes of the Iron Mylls of Sheffield  
& Worth ended the 17<sup>th</sup> daie of January A<sup>o</sup> R. Regis  
E. [vj<sup>ti</sup>] Secundo & taryeng there during the  
Councels pleasure by y<sup>e</sup> space of 20 daies at 6s 8d  
y<sup>e</sup> daie } £6 13s 4d

£206 13s 11d

R.<sup>s</sup> Edmundus Rows

Money payd by him to Edmund Rows esquier by  
the commaundement of S<sup>r</sup> Edward North S<sup>r</sup>  
Richard Sakevyle and S<sup>r</sup> Walter Myldmaie Knyghtes  
by & towards the paiement of the wages of y<sup>e</sup>  
servauntes of late Lord Admyrall as appereth by a  
byll signed w<sup>th</sup> their<sup>1</sup> handes dated 24<sup>to</sup> Marcii  
A<sup>o</sup> R. Regis E. vj<sup>ti</sup> tercio } £58 11s 11½d

And so he oweth opon this Declaracion 26s 8d

<sup>1</sup> i.e. Sir Edward North and the two other knights. The words from "by and towards" to "Lord Admyrall" are a later insertion.