

# SILVER COINS OF THE TOWER MINT OF CHARLES I.

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## CHAPTER IV.

### THE SIXPENCES.

**A**N continuation of the series of papers on the coins emanating from the Tower Mint in Charles I's reign I have now arrived at, perhaps, the most difficult denomination of all, the sixpences.

The difficulties which confront a student of this period from the many variations inserted on the dies by the various artists employed, the many changing types, and the mules which exist are, of course, intensified by the practice of frequently using the die of an old issue for a succeeding coinage by the simple process of obliterating the old mint-mark by overstriking it with the new. This would not in itself lead one astray, but when the old die so altered is used for one side or the other only, and quite a new die, differing in salient features from its predecessor, is used for the opposite side of the same coin, one is apt to be led into many pitfalls.

In the denomination I am now endeavouring to deal with, these traps are increased in number and intensified in difficulty, by the fact that for some reason or other the sixpence is perhaps the scarcest of Charles I's issues. Its relation to the shilling and the frequency with which it occurs in the two preceding reigns, would naturally lead one to suppose that during a period so disturbed, and when the available treasures of the country were so reduced, the smaller denominations would be more frequent than the larger.

This, however, is not the case, for almost all through the reign, including the emanations from the country mints, the half-crown would appear to be most frequently met with, then the shilling, and the sixpence comes a very bad third amongst those denominations which provided the regular silver currency of the country.

Of course, the sixpence could be more easily lost, and the thinness of the metal would render it more susceptible to the sweating processes of the day than the larger coins; also it would doubtless form a very convenient piece for the poorer classes of the populace, and as such perhaps suffer more wear than the larger denominations. It may, therefore, be reasonable to suppose that very large quantities would be melted down in the subsequent re-coinages, and that these were the contributing causes to the present shortage of the coin. This idea, however, is weakened by the fact that the same arguments would apply to the sixpences of both Elizabeth and James I, whereas we find that that denomination is much commoner than any other in the former reign, and is quite as frequently seen as the shilling in the latter.

Then again, in Charles I's coins, if we except the first few issues, the sixpence would appear to have had much less careful treatment in striking than the shillings or the half-crowns, and even tolerable specimens are very difficult to meet with. Hence my task in describing the minor varieties of a coin, the size of which has already reduced the evidence of those varieties to microscopic dimensions, is very considerably increased in difficulty, and I am sensible of the fact that this paper cannot possibly include even the majority of the varieties which exist, and that it becomes still more necessary for me to apologise for its shortcomings and omissions than it was in the case of its immediate predecessors.

I am adopting the method of description which I followed in the papers on the half-crowns and shillings, and again numbering the die varieties I have found, separately from No. 1, under each type and mint-mark.

Generally speaking, the types were identical with, or closely followed, those of the shilling, and it would appear almost unnecessary



1, Type I, die 1, lys.

2, I, 2, cross Calvary.



3, Ia, 6,  
cross Calvary.



4, Ia, 1, negro's head.

5, Ia, 6, castle.



6, Ia, 2, anchor.

7, Ia, 1, heart.



8, II, 1,  
heart.



9, II, 2, plume

10, IIa, 3 plume.



11, IIb, 2, plume.

12, IIb, 3, rose.



13, II, 1,  
rose.  
MULE



14, III, 3, harp.

15, III, 4, portentilis.



again to describe them, and to insert the description of the types, the varieties of the harps, and the different readings of the obverse legend in this chapter of my series, but for the fact that in each denomination the minor varieties are frequently again differenced.

To describe the various types in the order of their issue, I have again adopted Hawkins's enumerations, and only departed from them by the addition of letter subdivisions, when such are called for by variations not so separated by that author.

Type 1 is identical in every way with the shilling of the same issue; the King appears in ruff, collar, and mantle, surrounded by his titles on the obverse; and on the reverse the square shield of arms is shown superimposed upon the cross fourchée, as it was on the shillings, but unlike those coins it bears the date of issue above the shield, and so provides the few additional varieties that were not found in the larger denomination.

I have found abbreviations marked by single pellets or full stops and by colons, but some coins with the lys mint-mark are without any stops at all, whilst the "inverted semicolons," which were so common a method of abbreviation in the early shillings, do not appear to exist on the first sixpences, nor to make their appearance prior to that with the mint-mark negro's head; neither have I found any errors of spelling, but the uneven division of the words of the reverse legend by the arms of the cross, noted on the larger coins, is repeated on the smaller.

The mint-marks are the lys, 1625, and the cross Calvary, 1626, the latter in most cases struck over the lys with the date 1625.

Type 1a is almost identical also with the shilling, and shows a narrower and better proportioned bust in wider ruff and armour. The reverse used in Type 1 is continued. Most of the coins in this type were issued in portions of two consecutive years, and many of the second date were struck over the earlier date of the same issue. Mr. Raymond Carlyon-Britton has one of the cross Calvary mint-mark with a curious error so corrected, for the die, apparently, had been originally dated 1266, but altered to 1626. Another error

produced a mule of the mint-marks cross Calvary—negro's head, an obverse die of the former mint-mark having been used, unaltered by overstriking, with the new negro's-head reverse. This coin is in Colonel Morrieson's possession.

Sixpences with the plume over the reverse shield are unknown in the dated series, hence Types 1*b* and 1*c*, to correspond with the shillings, do not appear.

In 1630, however, the last year during which a date appeared on a Tower sixpence, the reverse die was altered and the cross fourchée removed from the later coins with the mint-mark heart, and from all those bearing the square shield with mint-mark plume—all of which I think were merely the later heart die overstruck. As this alteration appears to be concurrent with the introduction of my Type 2 in the half-crowns, namely the rare specimen with mint-mark heart and a square shield on the reverse, and there is no corresponding issue in the shillings, I am making this variety a separate type.

The mint-marks in Type 1*a* are the cross Calvary, 1625–1626; the negro's head, 1626–1627; the castle, 1627–1628; the anchor, 1628–1629; and the heart, 1629.

Type 2.—The obverse is similar to Type 1*a*, and the reverse is also somewhat similar, but omits the arms of the cross under the square shield. Mint-marks are the heart, 1630, and the plume, 1630.

Type 2*a*.—The obverse remains very similar, though on some coins the bust is slightly larger. The reverse is now identical with that of the shillings of the same type. It has an oval shield, garnished, with the King's initials, CR, above it; there are no extended arms of the cross to interfere with the legend, and no date; but unlike the shillings there would appear to be few or no errors of spelling in this and the subsequent types.

In this type a new obverse reading appears that has not occurred in any larger coin—MAG ! BRIT ! FR ! ET · HI ! Had I noticed it earlier it should have appeared in my list of variations in its proper numerical sequence, but it must now come in as "No. 20." Colonel Morrieson has a specimen reading BRRIT for BRIT. The mint-marks are the plume and the rose.

Type *2b*.—With the disappearance of the date the practice of surmounting the reverse shield with a large plume to indicate the origin of the silver from which the coins were struck is now introduced, but it did not survive this type. The obverse is similar to *2a*, and the reverse follows exactly the type of the shillings. This type produces two curious mules, the first, in the possession of Mr. Raymond Carlyon-Britton, shows that an obverse die with the mint-mark plume, which should have been overstruck with the following mint-mark rose, was used unaltered with the new reverse die of the later mark; and therefore is exactly of the same nature as Colonel Morrieson's mule with cross Calvary—negro's head, noted under Type *1a*. The second is a coin in Colonel Morrieson's collection and more difficult to account for; a reverse die of the half-unite with the current mint-mark rose having been used with an obverse die of the sixpences. The coin so produced has been circulated, and is probably a genuine mint error and not a pattern, hence I describe it here. Trial pieces and patterns I consider outside the scope of these articles, and I do not include them.

The mint-marks in Type *2b* are the plume and the rose.

Type 3.—The new bust which appeared on the shillings of this type also occurs on the sixpences. It has the hair long, with the love-lock showing over the lace collar. The bust varies a good deal in size from very small to so large as to break the inner circle and infringe the legend space. The reverse has an oval shield, garnished, with the C.R. at the sides, except in one coin with mint-mark portcullis, in Colonel Morrieson's collection, on which these initials are omitted. The mint-marks are the harp and the portcullis. The latter exists, both very large and very small as shown on two coins I exhibited to the Society from my own collection.

Type *3a* also follows the shilling, though the size of the bust varies more than in that coin. This type has the round shield without C.R. and generally is without inner circles, though two varieties in my collection have this circle on the obverse, on account of the fact that the obverse is from an old portcullis die overstruck first with the crown, and subsequently with the bell mint-mark.

On one coin, Colonel Morrieson's, with the mint-mark bell, the harp in the armorial shield is peculiar and different from any other that I have seen, in that it has the top right hand scroll reversed. Otherwise it is exactly as my Harp No. 9 in the illustrations which accompanied the Half-Crown and Shilling chapters, and as it apparently provides the only difference in the shape of the harps on the sixpences, and that a very minor variation, I only illustrate it as Plate II, Fig. 1.

Colonel Morrieson again provides another mule in this type, a coin from the obverse die with mint-mark crown, with reverse from an old reverse "bell" die. Another curiosity, from my own collection, is a coin with an extremely large crown for mint-mark, the emblem appearing to have been taken from a shilling die.

The mint-marks in this type are the bell, the crown, and the tun.

Type 4.—This type presents some very interesting varieties that I shall endeavour to classify more or less on the lines of my treatment of the shillings of the same type, but as there are very few coins showing differences in the size of the numerals of value, the busts alone must guide us in attributing certain of the coins to the same influence that produced some of those minted at Aberystwith. I shall therefore follow the precedent of the shilling, and append a letter to the different subdivisions of the sixpences of the general type classed by Hawkins, and under which he places all the coins from mint-mark tun, 1636, to mint-mark sceptre, 1646, in spite of their many differences.

The first subdivision of Type 4 consists then of the coins with the first head of the Aberystwith issues of the same period.<sup>1</sup> The King has a short beard, brushed up moustache, short pointed lace collar, and a very upright bust. The reverse, which now remains unchanged until the end of the reign, resumes the square topped shield over the cross fourchée, the ends of which are, however, now confined within the inner circle. Colonel Morrieson and Mr. Raymond Carlyon-Britton each have a variety in which the ends of the cross

<sup>1</sup> See "The Coinage of Aberystwith," by Colonel Morrieson, *British Numismatic Journal*, vol. x, plate II, Figs. 10 and 13.







have lyre-shaped terminals. This obverse occurs only with the mint-mark tun, Plate II, Fig. 4.

Type 4*a*.—This variety is almost identical with the second Aberystwith head, and was probably introduced about the same date. The lace collar becomes much more pointed, and is up-curved, the beard is longer and more pointed, and the head appears rather thrown back and the whole bust not quite so upright as in Type 4. Mr. Raymond Carlyon-Britton has a specimen on which REGNO is spelt REENO. The mint-marks are the anchor and the triangle.

Type 4*b*.—This again is probably a copy of the Aberystwith bust mentioned by Colonel Morrieson in the same paper on that coinage<sup>2</sup> as the fifth sixpence of Aberystwith, and the obverse of which was muled with the well-known Oxford reverse. The bust is rather round-shouldered, with a small crown, sharper features, and the hair falling over the lace collar.

This type should chronologically come after Type 4*c*, and not before it, but as its prototype in the shillings occurs much earlier, with mint-mark triangle, I must keep to the same enumeration. The mint-marks represented are the (R), the eye, the sun, and the sceptre.

Type 4*c* shows quite a different head, rather larger, and with a differently shaped crown, three points of lace on the shoulder, but not the protruding point behind, and the hair does not curl over the lace collar. This bust is almost identical with the bust on Briot's sixpence with the mint-marks anchor and B, and so forms an interesting connection with the Briot and Tower shillings of Type 4*c*, mentioned in my last chapter and there illustrated. The mint-marks are the triangle, the star, the triangle-in-circle, the (P), the (R), the eye, and the sun struck over the last named mark.

Type 5, so clearly different in the later shillings, does not exist in the sixpences.

<sup>1</sup> See "Aberystwith," *British Numismatic Journal*, vol. x, plate II, Figs. 11 and 14.

<sup>2</sup> *British Numismatic Journal*, vol. x, plate II, Fig. 17.

## THE HARPS USED UPON THE SIXPENCES.

Of the harps used in this denomination there are but two minor differences from the description of those mentioned in the shilling chapter, but I repeat those descriptions and my plate of drawings for the sake of easy reference.

Harp No. 1 was only occasionally used in Types 1 and 1*a*; it exhibits a small bird's-head, and has a curl in front.

Harp No. 2, which is much more generally in use in the early sixpences, bird-head, and a differently-shaped foot. It is only found in Type 1.





















Harp No. 3 has only been found, so far, on two shillings, both with the mint-mark cross Calvary. It is a peculiar emblem, having a sort of leopard's double head, the tail of the foremost animal entering the mouth of the second, and forming the top bar of the harp, from which the strings depend. It is unknown on any other denomination in the silver issues, but exists on some gold coins.

Harp No. 3*a* becomes the regular sixpence pattern in Types 1*a*, 2, 2*a*, and 2*b*, and is reintroduced in 4*c*. It has a lion's head instead of a bird's on the forefront. A variant of this occurs, where the head is clearly that of a griffin instead of a lion. Mr. Raymond Carlyon-Britton has two clear examples of this variety with mint-marks lys and castle.

Harp No. 4 was that generally used on the shillings of Type 1*c*, with mint-marks anchor, heart, and plume. It is also common to the corresponding types in the half-crown, but I have not yet found it on a sixpence. It has the rounded front with a flat "head," and scrolled top on the right, with a "foot" somewhat similar to No. 2.

Harp No. 5 was generally used in shillings of Type 2, mint-marks plume and rose, and occasionally in the half-crowns of the same issue, but this, again, does not occur on the sixpences. It has a flat front with a small curl to the right on the left-hand side at the top, and a large elongated curl to the left on the right-hand side.

Harp No. 6, contrary to the last two varieties, is fairly common in sixpences of Types 2*a* and 2*b*, and was occasionally used in the half-crown issue, but not known in the shillings. It shows no curl

 <p>1.</p>	 <p>2.</p>	 <p>3.</p>	 <p>3a</p>
 <p>4.</p>	 <p>5.</p>	 <p>6.</p>	 <p>6a</p>
 <p>7.</p>	 <p>8.</p>	 <p>9.</p>	 <p>9a</p>
 <p>10.</p>	 <p>11.</p>	 <p>12.</p>	 <p>13.</p>
 <p>14.</p>	 <p>15.</p>	 <p>16.</p>	 <p>17.</p>

FORMS OF THE HARP IN THE FOURTH QUARTER OF THE SHIELD.



on the left top, and the front of the harp is bowed instead of flat. In the sixpences this bowed front is ornamented with a series of little balls. It retains the elongated curl on the right top.

Harp No. 6*a* is the equivalent of No. 6 as used on the shillings, and is similar to No. 6, but has more delicate and tapering front lines. The latter is unknown to coins of the larger denomination or to the sixpences.

Harp No. 7 is very similar to No. 4, but has a different head, and the front more rounded. In the half-crowns it appears first in Type 2*a*, mint-mark rose; in the shillings first in Type 3, mint-mark portcullis, and only on one coin with that mint-mark, but it became a common pattern in the crown and tun periods of Type 3*a*. It has not been found on a sixpence.

Harp No. 8 appears on the shillings of Type 2*b*, with mint-mark plume, and once under the portcullis, but is much more common in the half-crowns, where it occurs on the general type under 2*c* with the mint-mark harp. In the sixpences it appears much later in Type 3, with mint-mark portcullis, and continues intermittently through Types 3*a*, 4, 4*a*, and 4*c*. It has a curved front, with the top curl turned over towards the right, and the scroll top on the right similar to that on No. 4.

Harp No. 9 is the general type used on shillings and sixpences, with mint-mark harp, and on half-crowns with mint-mark portcullis. It has a curled-over front head, and a large curl at the back. In one case this back scroll is formed as in the case of harp No. 8, and this forms one of only two harp variants discovered in the sixpences. In one or two cases it is much coarser and broadened, and this I call Harp No. 9*a*, because it did not appear in the half-crown plate. I have only seen this latter on one or two shillings with the mint-mark harp, and one with the mint-mark bell, but it appears in sixpences of Types 4*a*, 4*b*, and on two of 4*c*.

Harp No. 10 is very similar to No. 9, but has a flat head, and a curious projection in front of the foot; it has appeared in shillings under the portcullis, bell, and crown, and on half-crowns with the last two mint-marks, but is not known on sixpences.

Harp No. 11 is a common pattern in shillings of the late round-shield period, and was again reverted to under mint-marks (P), (R), and star. It is often very difficult to distinguish it from No. 7, which was also used at the same time. The principal difference is the shape of the head. It does not appear on sixpences before Type 4, mint-mark tun with the square shield, and it continued occasionally through Types 4*a* and 4*c*.

Harp No. 12 has rather fine lines with a sort of eagle's head. I have only found it on one shilling, with the mint-mark anchor, and on two half-crowns with mint-mark triangle struck over anchor. It does not appear on a sixpence.

Harp No. 13 I have not found on a shilling and only on one sixpence, though it is fairly common on the half-crowns with mint-marks triangle and star. It has a curl to the right at the left top, and a scroll-ornament on the right top. It is very similar to No. 8.

Harp No. 14 is a debased form of No. 11, and may easily be mistaken for it. It only occurs very occasionally on the sixpences of Type 4*b*.

Harp No. 15 is again a debased type of No. 14, and exists on some half-crowns with mint-mark (R) only, but not on shillings nor sixpences.

Harp No. 16 is apparently a rough copy of No. 1 or No. 3. It occurs under the star, eye, sun, and sceptre mint-marks of Type 5, to which type it is the usual pattern in both shillings and half-crowns, but this harp again is not found on the sixpences.

Harp No. 17 is the shape used on the Briot shillings with the mint-mark anchor. I have only found it on one Tower coin, the shilling with the same mint-mark, to which I called special attention in the chapter on that denomination.

In concluding these general remarks on the types of the sixpences, I must again record my grateful thanks to those numismatic friends who have so readily helped me with information, notes, and examinations of their coins, and particularly to Miss Helen Farquhar, to Colonel Morrieson, and to Mr. Raymond Carlyon-



Britton. All the coins which I have enumerated I have either seen in their collections or possess myself, and I have studiously avoided any "hearsay evidence" of other varieties. Hence there are, I know, many others to be recorded and added to the list, though I should mention that for this paper I have been able to examine the coins in the National Collection, and I illustrate one or two of them, as was the case in my papers on the crowns and half-crowns, but which the war prevented in that on the shillings.

#### EXPLANATORY NOTES TO THE TABLES WHICH FOLLOW.

These tables are headed with the type and mint-mark varieties, and the dates of issue of the latter, and are divided into columns which show the various die varieties of each type and mint-mark, and the dates of issue. The types are based on Hawkins's enumeration of them, with such additions and modifications as have been noted in the context and rendered necessary by discoveries since his valuable work was written.

The first column shows the number of the die, starting from No. 1 in each different type and mint-mark, in the order of the longest obverse legend discovered, down to the shortest.

The second column shows the presence or absence of pellets by the mint-mark.

The third column shows the different abbreviations of the King's territorial titles, of which there are 20 wordings, and these are numbered 1 to 20 on the list below. Several of these, however, do not exist on the sixpences.

There are also five different ways of abbreviating those titles, which are used throughout the series, and to identify these the letters "a" to "e" are used in conjunction with the figures which denote the actual lettering; thus a coin which reads MAG : BRI : FRA : ET HI : REX will, if the following table is referred to, be found to be legend 7*e*, whereas if it had the addition of the pellet after the word ET · it would be classed as legend 7*d*. Thus :—

No. 1. MAG ! BRIT ! FRAN ! ET · HIB ! REX	1 <i>a</i> . Same, ! stops, no pellet after ET
Note.—This reading is unknown in shillings or sixpences.	1 <i>b</i> . Same, pellet stops, pellet after ET
	1 <i>c</i> . Same, pellet stops, none after ET
	1 <i>d</i> . Same, but : stops, pellet after ET
	1 <i>e</i> . Same, : stops, no pellet after ET

No. 2. MAG ! BRIT ! FRAN ! ET · HI ! REX	Not known on shillings or sixpences.
No. 3. MAG ! BRIT ! FRA ! ET · HIB ! REX	No varieties of stops in this reading.
No. 4. MAG ! BRIT ! FRA ! ET · HI REX	No varieties of stops.
No. 5. MAG ! BRIT ! FR ! ET · HIB ! REX	Not known on shillings or sixpences.
No. 6. MAG ! BRI ! FRA ! ET · HIB ! REX	No varieties of stops.
No. 7. MAG ! BRI ! FRA ! ET · HI ! REX	7a. Same, ! stops, no pellet after ET. 7b. Same, pellet stops, pellet after ET 7d. Same, but : stops, pellet after ET 7e. Same, : stops, none after ET 7f. Same, no stops whatever.
No. 8. MAG ! BRI ! FR ! ET · HIB ! REX	No varieties of stops.
No. 9. MAG ! BRI ! FR ! ET · HI ! REX	9b. Same, pellet stops, pellet after ET 9d. Same, but ; stops, pellet after ET
No. 10. MAG ! BR ! FRA ! ET · HIB ! REX	Not known on a sixpence.
No. 11. MAG ! BR ! FRA ! ET · HI ! REX	No varieties of stops.
No. 12. MAG ! BR ! FR ! ET · HIB ! REX	12d. Same, but : stops, pellet after ET 12e. Same, : stops, no pellet after ET
No. 13. MAG ! BR ! FR ! ET · HI ! REX	13a. Same, ! stops, no pellet after ET 13b. Same, pellet stops, pellet after ET. 13c. Same, pellet stops, none after ET 13d. Same, but : stops, pellet after ET 13e. Same, : stops, no pellet after ET 13f. Same, no stops whatever.
No. 14. MA ! BR ! FR ! ET · HIB ! REX	No varieties of stops in this reading.

No. 15. MA ! BR ! FR ! ET · HI ! REX	15a. Same, ! stops, no pellet after ET
	15c. Same, pellet stops, none after ET
	15d. Same, but : stops, pellet after ET
	15e. Same, : stops, no pellet after ET
No. 16. M ! BR ! FR ! ET · HIB ! REX	Not known on a shilling or sixpence.
No. 17. M ! BR ! FR ! ET · HI ! REX	No varieties of stops in this reading.
No. 18. MAG ! BR ! FR ! ET · H ! REX	Not known on a sixpence.
No. 19. MA ! BR ! FR ! ET · H ! REX	Not known on a sixpence.
No. 20. MAG ! BRIT ! FR ! ET · HI ! REX	No varieties of stops in this reading.

The fourth column gives any special remarks on the obverse design of the coin.

The next three columns refer to the reverse only, the fifth column giving the pellets by the mint-mark, the sixth the variety of the harp as enumerated on the plate illustrating those varieties, and the last column any remarks on the reverse design and legend on the coin.

All the coins enumerated are in the author's collection, except where the ownership is otherwise indicated in the last column.

## SIXPENCES OF THE TOWER MINT OF CHARLES I.

## LIST OF ABBREVIATIONS AND DIE DIFFERENCES.

Die No.	Pellets by Obverse Mint-mark.	Legend No.	Remarks—Obverse.	Pellets by Reverse Mint-mark.	Harp No.	Remarks—Reverse.
TYPE I.—King's bust in collar and mantle. Square shield on reverse. Mint-mark <i>lys</i> , issued July 7th, 1625.						
1	None	7f	No stops whatever on obverse. Fig. 1, Pl. I.	None	2	CHRIS / TO · AVS / PICE · R /EGNO · mint-mark to left. 1625. Col. Morrieson.
2	·L	7b		None	2	CHRIS / TO · AVS / PICE · / REGNO mint-mark in legend after AVS/PICE · 1625. Col. Morrieson.

Die No.	Pellets by Obverse Mint-mark.	Legend No.	Remarks—Obverse.	Pellets by Reverse Mint-mark.	Harp No.	Remarks—Reverse.
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## TYPE 1—continued.

3	·L	9b		None	2	Reverse of the last coin. British Museum.
4	·R	9b		·L	2	Legend as No. 1, mint-mark to left. 1625.
5	·L·R	9b		None	2	CHRI / STOAV / SPICE / REGNO mint-mark to right. 1625. Col. Morrieson.
6	·L·R	9b		·L·R	2	Legend as No. 1, mint-mark to left. 1625. British Museum.
7	·L·R	13e		·R	2	CHRIS / TOAVS / PICER / EGNO mint-mark to left. 1625.
8	·L	13e		None	2	CHRI / STO · AV / SPICE · / REGNO mint-mark to right. 1625. British Museum.
9	None	13e		None	2	Legend as No. 5, mint-mark to left. 1625.
10	·R	13e		None	1	Legend as No. 5, mint-mark to left. 1625. Col. Morrieson.
11	None	13e		None	2	Legend as No. 5, mint-mark to right. 1625. British Museum.
12	None	15c		None	2	Legend as No. 5, mint-mark to left. 1625. J. Young.
13	·L	15d		·L	2	As last. British Museum.

## TYPE 1.—Mint-mark cross Calvary, issued June 29th, 1626.

1	None	13c	Obverse overstruck on lys.	None	1	CHRI / STOAV / SPICE / REGNO mint-mark to left. 1625. Overstruck on lys. R. Carlyon-Britton.
2	·R	13e	Fig. 2, Pl. 1.	None	2	CHRI / STO · AV / SPICE : REGNO mint-mark to right. 1625. Col. Morrieson.
3	·L	15e	Overstruck on lys.	None	1	Legend as No. 1, mint-mark to right. 1625. Col. Morrieson.

TYPE 1a.—Slightly different bust, in ruff and armour.  
Mint-mark cross Calvary.

1	None	7e		None	1	CHRI / STOAV / SPICE / REGNO mint-mark overstruck on lys. 1625. R. Carlyon-Britton.
2	None	7d		None	1	Legend as No. 1, mint-mark to right. 1626.

Die No.	Pellets by Obverse Mint-mark.	Legend No.	Remarks—Obverse.	Pellets by Reverse Mint-mark.	Harp No.	Remarks—Reverse.
<b>TYPE 1a—continued.</b>						
3	None	7d		None	3a	As last. British Museum.
4	·L	7d		None	3a	Legend as No. 1, mint-mark to right. 1626. Col. Morrieson.
5	None	12e		None	3a	Legend as No. 1, mint-mark to right. 1626. Col. Morrieson.
6	None	13f	No stops whatever. Fig. 3, Pl. I.	·L·R	3a	CHRI / STO · AV / SPICE · / REGNO mint-mark to right. 1626.
7	None	13c		None	3a	Legend as No. 1. 1626 over 1266. Harp very slightly varied, griffin-headed. R. Carlyon-Britton.
<b>TYPE 1a.—Mule, mint-mark cross Calvary—negro's head.</b>						
1	None	12d	Obverse mint-mark cross Calvary	None	3a	CHRI / STO · AV / SPICE / REGNO Reverse mint-mark negro's head, mint-mark to right. 1626. Col. Morrieson.
<b>TYPE 1a.—Mint-mark negro's head, issued June 29th, 1626.</b>						
1	·L·R	9	Fig. 4, Pl. I.	None	3a	CHRI / STOAV / SPICE / REGNO mint-mark to right. 1626. British Museum.
2	·L·R	9d		None	3a	As last. 1626. Col. Morrieson.
3	·L·R	9b	No stop after BRI.	None	3a	As last. 1627. Col. Morrieson.
<b>TYPE 1a.—Mint-mark castle, issued April 27th, 1627.</b>						
1	None	7d	Mint-mark overstruck on negro's head.	None	3a	Mint-mark overstruck on negro's head. 1627 over 1626. Harp is griffin-headed as No. 7 cross Calvary. R. Carlyon-Britton.
2	None	7d	Mint-mark not over- struck.	None	3a	As last. 1627 over 1626. R. Carlyon-Britton.
3	·L·R	13a		None	3a	As last. 1627 over 1626. Mint-mark to right. Col. Morrieson.
4	·L·R	13b		None	3a	Die of last. Col. Morrieson.
5	·L	13b		None	3a	CHRI / STO · AV / SPICE / REGNO New die not over- struck; mint-mark to right. 1627.
6	·L·R	13f	Fig. 5, Pl. I.	None	3a	As last, but 1628 over 1627. Col. Morrieson.

Die No.	Pellets by Obverse Mint-mark.	Legend No.	Remarks—Obverse.	Pellets by Reverse Mint-mark.	Harp No.	Remarks—Reverse.
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TYPE 1a.—Mint-mark **anchor**, issued July 3rd, 1628.

1	·L	13 <sup>c</sup>		None	3a	CHRI / STOAV / SPICE / REGNO 1628. R. Carlyon-Britton.
2	None	13 <sup>d</sup>	Fig. 6, Pl. 1.	None	3a	1628; mint-mark to right. Legend as last. Col. Morrieson.
3	None	8	Mint-mark overstruck on negro's head.	None	3a	Similar legend. 1629. British Museum.

TYPE 1a.—Mint-mark **heart**, issued June 26th, 1629.

1	None	13	Fig. 7, Pl. 1.	·L·R	3a	CHRI / STO · AV / SPICE / REGNO 1629, mint-mark to right. R. Carlyon-Britton and Col. Morrieson.
2	·L·R	12		·L·R	3a	As last. British Museum.

TYPE 2.—Obverse as Type 1a, reverse similar but omitting arms to cross under square shield.  
Mint-mark **heart**.

1	·L·R	15	Fig. 8, Pl. 1.	·L·R	3a	No cross under shield, 1630. Col. Morrieson.
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TYPE 2.—Mint-mark **plume**, issued June 23rd, 1630.

1	·L	7	Mint-mark overstruck on heart.	·L·R	3a	1630. No cross. Mint-mark overstruck on heart. R. Carlyon-Britton.
2	None	15	Fig. 9, Pl. 1.	·L·R	3a	As last. Col. Morrieson.
3	None	15 <sup>d</sup>	Mint-mark overstruck.	·R	3a	As last. Col. Morrieson.

## TYPE 2a.—Obverse similar but larger bust; reverse has an oval shield, garnished, with C.R. above and the date now finally disappears.

Mint-mark **plume**.

1	·L·R	20		·L·R	6	Pellet each side of and between C R
2	·L·R	20		·L·R	6	· · in legend. Pellets as last.
3	·L·R	20	Die of last.	·L·R	3a	· · in legend. Col. Morrieson.
4	·L·R	20	Fig. 10, Pl. 1. Die of last.	·L·R	6	No pellets by C R Col. Morrieson.
5	None	8		·L·R	3a	· · in legend, pellet each side of and between C R
6	·L	8		·L·R	6	Die of No. 2. British Museum.

Die No.	Pellets by Obverse Mint-mark.	Legend No.	Remarks—Obverse.	Pellets by Reverse Mint-mark.	Harp No.	Remarks—Reverse.
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## TYPE 2a—continued.

7	None	8	Obverse of last.	·L·R	3a	· in legend. Col. Morrieson.
8	·L·R	13		·:·L·R	3a	Die of No. 5. Col. Morrieson.
9	·L·R	15		·:·L·:·R	6	·:· and... in legend.
10	·L·R	15		·L·R	6	Die of No. 1. Col. Morrieson.
11	·L·R	15		·:·L·R	3a	Die of No. 5. Col. Morrieson.
12	·L·R	15		·L·R	3a	Die of No. 7. British Museum.

## TYPE 2a.—Mint-mark rose, issued June 30th, 1631.

1	None	7	Mint-mark overstruck on plume.	·:·L·R	3a	From die of No. 5, plume. Col. Morrieson.
2	None	13		·L·R	6	British Museum.

TYPE 2b.—Obverse of 2a, reverse is similar but has a central plume as well as C R above the shield.

## Mint-mark plume.

1	·L·R	20		·L·R	6	Mint-mark to left. Col. Morrieson.
2	·L·R	20	Die of No. 1, 2a. Fig. 11, Pl. I.	·L·R	6	·:· in legend. Mint-mark to left. British Museum.
3	·L·R	13	Die of No. 7, 2a.	·:·L	6	Similar to last. R. Carlyon-Britton.

## TYPE 2b.—Mule, mint-mark plume-rose.

1	None	7	Obverse mint-mark plume.	·L·R	6	· in legend. Reverse mint-mark rose. R. Carlyon-Britton.
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## TYPE 2b.—Mint-mark rose.

1	·L	7	Mint-mark overstruck on plume.	·:·L·:·R	3a	·:· in legend. Mint-mark overstruck on plume. Col. Morrieson.
2	None	7	Mint-mark overstruck on plume.	·L·R	6	· in legend. Mint-mark to left.
3	None	13	Fig. 12, Pl. I.	·L·R	6	Die of last. Col. Morrieson.
4	None	13	Die of last.	·:·L·:·R	6	· in legend. Mint-mark to left.

Die No.	Pellets by Obverse Mint-mark.	Legend No.	Remarks—Obverse.	Pellets by Reverse Mint-mark.	Harp No.	Remarks—Reverse.
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TYPE ?—Mule Obverse of 1a sixpence; reverse of a half unite, oval shield, crowned and garnished, with C R at sides.  
Mint-mark rose.

1	·L	7a	Fig. 13, Pl. 1.	·L	6	Mint-mark to left of crowned shield, with CR at sides. Legend reads CVLTORES · SVI · DEVS · PROTEGIT · Pellet each side of crown. Col. Morrieson.
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TYPE 3.—Bust with long hair, lovelock and collar; reverse, shield garnished and C R. Mint-mark harp, issued June 21st, 1632.

1	·L·R	7		·L·R	9	British Museum.
2	·L	8		None	9	No stops in legend.
3	·L·R	10	Fig. 14, Pl. 1.	None	9	As last. British Museum.
4	None	13a		·L·R	9	As last.
5	None	13a	Die of last.	·L·R	9	· in legend.
6	·L·R	13a		·L·R	9	No stops in legend. Col. Morrieson.
7	·L·R	15	Much larger bust. Crown breaks inner circle.	·L	9	· in legend.

TYPE 3.—Mint-mark portcullis, issued July 11th, 1633.

1	·R	15	Mint-mark large, and struck over harp.	None	8	Mint-mark large, stops in legend. Col. Morrieson.
2	·R	15	Mint-mark large. Very large bust breaking circle.	·L·R	9	Mint-mark large, stops in legend. Col. Morrieson.
3	None	15	Mint-mark very small, large bust.	None	8	As last.
4	·L·R	15a	Mint-mark medium, small bust. Fig. 15, Pl. 1.	·L·R	8	Mint-mark small, no stops in legend.
5	·R	15	Mint-mark very small, small bust.	·L·R	8	Die of last. Col. Morrieson.
6	·L	15	Mint-mark small.	·L·R	13	Mint-mark small. No C R by shield. Col. Morrieson.



Die No.	Pellets by Obverse Mint-mark.	Legend No.	Remarks—Obverse.	Pellets by Reverse Mint-mark.	Harp No.	Remarks—Reverse.
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TYPE 3a.—Obverse of the last but no inner circle; the reverse has a round shield, without C R, and generally without inner circle; but see No. 2 bell and No. 9 crown from an old portcullis die which has inner circles.

Mint-mark bell, issued June 27th, 1634.

1	·L·R	13	Fig. 1, Pl. 2.	·L·R	9 varied	Stops in legend. Very round shield, Harp No. 9, but right-hand top scroll as No. 8. Col. Morrieson.
2	·L·R	15	With inner circles from an old portcullis die overstruck.	·L·R	8	No stops in legend.
3	·L·R	15		·L·R	8	As last.
4	·L·R	15 <sup>d</sup>		·L·R	8	As last.
5	·L·R	15 <sup>d</sup>		·L·R	8	· in legend. Col. Morrieson.

TYPE 3a.—Mule, mint-marks crown—bell.

1	·L·R	15	Obverse mint-mark crown.	·L	8	· in legend. Reverse mint-mark bell. Col. Morrieson.
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TYPE 3a.—Mint-mark crown, issued June 18th, 1635.

1	·L·R	14		·L·R	8	· in legend. Col. Morrieson.
2	·L·R	15 <sup>a</sup>	Mint-mark overstruck on bell.	·L·R	8	· in legend. Mint-mark overstruck.
3	None	15	Not overstruck.	·L·R	8	· in legend.
4	·L·R	15		·L·R	8	As last. Mint-mark overstruck. British Museum.
5	·L·R	15 <sup>a</sup>		·L·R	8	No · in legend.
6	None	15		·L·R	8	· in legend. British Museum.
7	·L·R	15	Fig. 2, Pl. 2.	·L·R	8	· in legend. Col. Morrieson.
8	·L·R	15	Mint-mark very large.	·L·R	8	As last.
9	·L·R	15	Inner circle on obverse. From the die of bell No. 2, again overstruck.	·L·R	8	As last.
10	·L·R	17	Very rare reading.	·L·R	8	As last.

Die No.	Pellets by Obverse Mint-mark.	Legend No.	Remarks—Obverse.	Pellets by Reverse Mint-mark.	Harp No.	Remarks—Reverse.
<b>TYPE 3a.</b> —Mint-mark <b>tun</b> , issued February 14th, 1636.						
1	None	14	Large bust. Fig. 3, Pl. 2.	·L·R	8	· in legend.
2	·L·R	15	As last.	·L·R	8	As last. Col. Morrieson.
3	None	15	As last.	·L·R	8	As last.
4	·R	15	As last.	·L·R	8	As last.
5	None	15	Medium bust.	·L·R	8	As last.
6	·L·R	15	Small bust. Mint-mark struck over crown.	·L·R	8	As last.
7	None	15	As last.	·L·R	8	As last. British Museum.
<b>TYPE 4.</b> —Obverse has the head of the first Aberystwith sixpence, short beard, short pointed lace collar and a very upright bust. Square shield on reverse. Mint-mark <b>tun</b> .						
1	·L·R	13	Fig. 4, Pl. 2.	·L	11	Lyre-shaped terminals to cross. Col. Morrieson.
2	·L·R	13	Small numerals behind the head.	·L·R	8	Col. Morrieson.
3	None	15		·L·R	11	Col. Morrieson.
4	None	15		None	11	Lyre-shaped terminals to cross. R. Carlyon-Britton.
5	—	15		·L·R	11	
6	·L·R	15	Fig. 5, Pl. 2.	·L·R	11	
<b>TYPE 4a.</b> —Obverse of the second Aberystwith bust, lace collar more pointed and up-curved, beard longer and more pointed, and bust more thrown back than in Type 4. Mint-mark <b>anchor</b> , issued May 8th, 1638.						
1	None	15	Anchor upright.	·L·R	11	Anchor upright.
2	None	15	As last.	·L·R	11	Anchor prone, shank to right.
3	·L·R	15	Fig. 6, Pl. 2. As last.	·L·R	11	Shank to left. British Museum.
4	·L·R	15	Anchor prone, shank to left.	·L·R	11	As last. Col. Morrieson.
5	·L·R	15	Fig. 7, Pl. 2. As last.	None	11	As last. Col. Morrieson.
6	·L	15	As last.	·L	11	As last. Col. Morrieson.
7	None	15 <sup>a</sup>	As last.	·L·R	11	Shank to left.
8	None	15	As last.	·L·R	11	Error REENO for REGNO. Shank to left. R. Carlyon-Britton.
9	·L·R	15	Anchor prone, shank to right.	None	11	Shank to left.
10	·L·R	15	As last.	·L·R	11	Anchor upright. British Museum.

Die No.	Pellets by Obverse Mint-mark.	Legend No.	Remarks—Obverse.	Pellets by Reverse Mint-mark.	Harp No.	Remarks—Reverse.
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TYPE 4a.—Mint-mark **triangle**, issued July 4th, 1639.

1	·L·R	6		·L·R	8	
2	·L·R	6	Overstruck on anchor.	·L·R	8	Col. Morrieson.
3	·L·R	6	Fig. 8, Pl. 2.	·L·R	11	
4	·L·R	6		·L	9a	Col. Morrieson.
5	·L·R	6		·L·R	8	Mint-mark inverted. Col. Morrieson.
6	·L·R	7 <sup>d</sup>		·L·R	8	
7	·L·R	7		·L·R	8	Col. Morrieson.
8	·L	11	Very rare reading.	·L·R	8	
9	None	15	Overstruck on anchor.	·L·R	8	
10	None	15	As last.	·L·R	11	Overstruck on anchor.

TYPE 4c.—Older and better head, identical with the bust on Briot's "anchor and B" sixpence. Mint-mark **triangle**.

1	·L	3	The only coin of this reading noted.	·L·R	8	Col. Morrieson.
2	None	4	Very rare reading.	·L·R	11	
3	·L·R	6		·L·R	8	Col. Morrieson.
4	·L·R	7		·L·R	11	
5	None	7	No stop after CAROLVS Fig. 9, Pl. 2.	·L·R	8	Col. Morrieson.
6	·L·R	7		·L·R	8	Col. Morrieson.
7	·L·R	9		·L·R	8	

TYPE 4c.—Mint-mark **star**, issued June 26th, 1640.

1	None	7	Fig. 10, Pl. 2.	·L·R	8	
2	None	9		·L·R	8	

TYPE 4c.—Mint-mark **triangle-in-circle**, issued July 15th, 1641.

1	·L·R	7	Overstruck on star. Fig. 11, Pl. 2.	·L·R	11	Overstruck on star.
2	None	7	Not overstruck.	·L·R	11	Not overstruck.

Die No.	Pellets by Obverse Mint-mark.	Legend No.	Remarks—Obverse.	Pellets by Reverse Mint-mark.	Harp No.	Remarks—Reverse.
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TYPE 4c.—Mint-mark (P), issued May 29th, 1643.

1	·L·R	6		·L·R	3a	Overstruck.
2	·L·R	6		·L·R	9a	Col. Morrieson.
3	·L·R	6		·L·R	11	British Museum.
4	None	6		·L·R	?	British Museum.

TYPE 4c.—mint-mark (R), issued July 15th, 1644.

1	·L·R	6	Overstruck on (P).	·L·R	3a	
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TYPE 4c.—Mint-mark sun, issued November 10th, 1645.

1	None	6	Overstruck on eye.	·L·R	9a	Col. Morrieson.
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TYPE 4b.—This type appears to be taken from the last Aberystwith bust, so well known on the Aberystwith—Oxford mule sixpences.  
Mint-mark (R).

1	None	6	Fig. 12, Pl. 2.	·L·R	9a	Col. Morrieson.
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TYPE 4b.—Mint-mark eye, issued May 12th, 1645.

1	None	6	Fig. 13, Pl. 2.	·L·R	9a	Col. Morrieson.
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TYPE 4b.—Mint-mark sun, issued November 10th, 1645.

1	None	6	Fig. 14, Pl. 2.	·L·R	14	British Museum.
2	·R	6		·L·R	?	

TYPE 4b.—Mint-mark sceptre, issued February 15th, 1646-7.

1	·L·R	6	Fig. 15, Pl. 2.	·L·R	14	
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# SILVER COINS OF THE TOWER MINT OF CHARLES I.

BY GRANT R. FRANCIS.

## CHAPTER V.

### THE SMALLER DENOMINATIONS.

**H**AVE reached the final stage of the long task which I commenced just six years ago, when I read the first chapter of this series on the crowns to the Society in February, 1915.

The smaller denominations are, to a large extent, a reflection of the larger, and similar characteristics distinguish them, but the scarcity of these little pieces makes it much more difficult to trace the minor varieties of the different dies. The one authority by whom the collector has perforce had to be guided in the past, the late Mr. Edward Hawkins at one time Keeper of Antiquities in the British Museum is, as I have shown in my previous chapters, frequently at fault in the larger denominations in his generally excellent work on *The Silver Coins of England*, as revised by Mr. R. Ll. Kenyon. In the smaller pieces he becomes still more unreliable and uncertain. This is understandable enough in a work of such comprehensive magnitude, when doubtless he had great difficulty in getting together sufficient pieces to study, from which to arrive at his conclusions and descriptions.

At the same time his work is so essentially a "classic" on the English silver coinage that I have throughout kept to his generic descriptions and enumerations of the types, and purpose to do so to the end so far as is possible; and I have limited my variations to those that are actually imperative.

As is, of course, well known, no groats or threepences were issued from the Tower, but half-groats, pennies, and halfpennies

were all coined with more or less regularity. The general types of the two former denominations were similar, but the design was changed during the plume mint-mark, and the King's bust was then first placed upon these small coins instead of the seeded rose of the first issues, which had followed the type of the preceding monarch.

The halfpennies merely exhibited the rose on each side and were without either legend or mint-mark, and therefore no varieties exist, nor can they be attributed to any special issue. The following remarks therefore apply only to :—

#### THE HALF-GROATS AND PENNIES.

Type 1 has on each side a full-blown rose, surmounted by a crown in the case of the half-groat, and lacking that emblem in that of the penny. The obverse legend, which is enclosed in a dotted circle, is C·D·G·ROSA SINE SPINA ; the reverse has the legend IVS·THRONVM FERMAT or FIRMAT, and in some cases the mint-mark precedes, in others follows, the legend on either side. The mint-marks on the half-groats are the lys, the cross Calvary, and the negro's head, and on the penny the lys, the negro's head and one or two pellets instead of a distinctive mint-mark.

Type 1*a* is similar, but the dotted circle is now omitted, though there is a mule with mint-mark castle between Types 1 and 1*a*. The mint-marks are the negro's head, the castle, the anchor, the heart or the plume on the half-groat, and the lys or one pellet or two pellets on the penny.

There are no corresponding changes to Types 1*b*, 1*c*, or 2 in the small denominations, but there are several mules of two mint-marks in both denominations ; and Col. Morrieson has a very rare, if not unique, muled half-groat in which the seeded-rose reverse of Types 1 and 1*a* is used in conjunction with the new obverse with bust of Type 2*a*.

Type 2*a* shows the King's bust in ruff and mantle, like the shilling and sixpence of 2*a*, on the obverse, and with a similar oval



1, Type I, die 1, lys.



2, I, 2, lys.



3, I, 3, lys.



4, I, 1, cross Calvary.



5, I, 1, negro's head.



6, Ia, 1, castle.



7, Ia, 2, castle.



8, Ia, 1, anchor.



9, Ia, 1, heart.



10, Ia, 1, plume.



11, IIa-Ia, MULE, plume.



12, IIa, 1, plume.



13, IIa, 3, rose.



14, IIb, 1, rose.



15, III, 3, harp.



16, III, 1, portcullis.



17, III, 2, portcullis.



18, III, 4, portcullis.





shield garnished, but without the C R on the reverse. The legends are CARO or CAROLVS, with various abbreviations of the title, the figures of value being expressed behind the bust, and the mint-mark above the bust on the obverse, whilst on the reverse the legend now has the usual form IVSTITIA and the mint-mark is repeated. The mint-marks in this type are the plume and the rose on both the half-groat and the penny.

Type *2b*.—The obverse is similar to Type *2a*, and the reverse is also similar but has a plume over the shield of arms to denote the Welsh origin of the metal, and this is the only type which discloses the variety. The mint-marks are the plume and the rose on the half-groat, and the type does not occur in the penny denomination.

Type 3 exhibits the King's bust in pointed lace collar, similar to the shilling. Some coins have inner circles, others none, and the C R is now introduced at the sides of the shield, sometimes centrally and sometimes much higher up. The mint-marks are the rose, the harp, the portcullis and the crown on the half-groat, but I have only found the rose and the harp on the penny. There are, however, pennies with this bust and a similar shield, with the letters C R but without other mint-marks than two dots or pellets, which were undoubtedly contemporaneous with the later issues of the half-groat in this type.

Type *3a* has the same head, but the shield is rounder and the C R has disappeared. The mint-marks are the portcullis, the bell, the crown, the tun, the anchor, the triangle, the star, the triangle-in-circle, the (P), the (R), the eye, and the sceptre on the half-groat, and similar pieces with the mint-marks harp, portcullis, bell, and triangle occur as pennies, and others without other mint-mark than dots or pellets.

From the mint-mark triangle to the end all coins have inner circles, and the pennies without mint-marks but corresponding to the half-groat with the mint-mark, can be more or less correctly assigned by this peculiarity.

Type 4 has a much older and shorter head, with a long flowing

moustache and pointed beard, on the obverse, and a perfectly round shield on the reverse. On a few half-groats and some pennies the head from an Aberystwith punch is used. There is a dotted inner circle on both sides. The mint-marks are the eye, the sun, and the sceptre on the half-groats, and similar pennies occur but with pellets in lieu of the mint-marks.

The Harp.—There do not appear to be many varieties of the Irish harp, and the minuteness of the coins and general poor effect of striking pieces so small render it almost impossible to describe the differences therein. Generally speaking, however, we may consider that an Irish harp equivalent to our Nos. 1 and 3*a*, in the shillings and sixpences, was current during Type 2*a* on the half-groats and down to Type 3 on the pennies, and an equivalent to harp Nos. 4, 11, 14 or 15 in all later issues of both.

Of the obverse legends the King's name is generally abbreviated to CARO on the earlier issues with the bust, but CAROLVS in full appears on the later, with the following abbreviations of the titles on both denominations :—

No. 15. MA ! BR ! FR ! ET · HI !	15 <i>e</i> . Same, but : stops.
No. 19. MA ! BR ! FR ! ET · H !	19 <i>e</i> . Same, but : stops.
No. 21. MA ! BR ! F ! ET HI !	
No. 22. MA ! BR ! F ! ET H !	
No. 23. MA ! B ! FR ! ET HI !	23 <i>e</i> . Same, but : stops.
No. 24. M ! B ! FRA ! ET · HIB !	
No. 25. M ! B ! FR ! ET H !	
	26 <i>c</i> . Same, but pellet stops.
No. 26. M ! B ! F ! ET H !	26 <i>e</i> . Same, but : stops.
	This is the only abbreviation in use after the harp mint-mark.
No. 27. MA ! B ! F ! ET · H !	27 <i>e</i> . Same, but : stops.
No. 28. M ! B ! F ! ET HI !	

The addition of the usual table of discovered varieties will be added at the conclusion of these notes and will bring my work to a close.



1, Type IIIa, die 1,  
portcullis.



2, IIIa, 2, bell.



3, IIIa, 1, crown.



4, IIIa, 2, tun.



5, IIIa, 1, anchor.



6, IIIa, 2, anchor.



7, IIIa, 6, anchor.



8, IIIa, 4, triangle.



9, IIIa, 4, star.



10, IIIa, 2, triangle in circle.



11, IIIa, 1, (P).



12, IIIa, 3, (P).



13, IIIa, 3, (R).



14, IIIa, 1, eye.



15, IV, 1, eye.



16, IV, 1, sun.



17, IV, 3, sun.



18, IV, 1, sceptre.



“The Tower Mint of Charles I” has been a subject of absorbing interest and great educational value to me, but I feel from the very nature of it that to my readers it may have occasionally bordered on the tedious, because however absorbing its varied issues are to the student of them, I realise that it is difficult in the extreme to hold and convey that interest in a description of minor varieties.

The coins themselves must be examined and studied to extract from them the historic and numismatic stories they have to tell. Stories from which one can reconstruct the political history of the powerful monarch of a great kingdom in his zenith, followed by the first mutterings of the greatest rebellion and civil war which this country has ever known, when he was driven from his throne and from his capital, and his very portraits and the superscription on his coinage reft from him by the representatives of his people, to be used against him at the time when the monarch himself was issuing other coinages bearing a similar image and the same superscription in those towns and citadels of his kingdom which still remained faithful to their king. Imagine Bristol, Chester, Exeter, Oxford, Shrewsbury, Weymouth, Worcester, and York, with a host of lesser places, all issuing coinages to pay the king's troops and household at the same time that the Tower was steadily and methodically proceeding with its issues in that king's name to pay for troops and munitions of war to be used against him, and finally to bring him to imprisonment and the scaffold! What a subject for thought it is in these present days when our own coinage in the precious metals has been so reduced and jeopardised by the recent war that our gold coins are almost non-existent and have been replaced by paper money, whilst our silver coins are the subject of debasement.

A four years' war in the twentieth century has had this effect to-day on the most powerful empire in the world! Yet three hundred years ago, in a struggle that lasted for full ten years—for one may well time its commencement from the date of the commission issued on the 20th May, 1638, to the Marquis of Hamilton to treat with the Covenanters at Edinburgh—through

all these ten years of struggle and bloodshed, through all the shifts to which he was put for resources in his fight for his kingdom and his throne, to his eternal credit the king never once debased his coinage or issued a substitute. Yet Bailie tells us that as early as December, 1638, "The king's first necessity was money," and throughout the whole ten years the history of the struggle is summed up in those six words, "The king's first necessity was money." What interest that gives to the coinages he authorised, to the well-named "moneys of necessity," and particularly to the Tower issues which were used against him whilst they purported to bear his authority as they bore his portrait and his titles.

The story as told by those coins of three hundred years ago may teach us many lessons to-day if we care to read them, and I can only hope that the bald catalogue of the minor varieties of the issues, which it has been my task to seek, tabulate, and describe, may impart to my readers some portion of that pleasure and interest which the study of the coins has given to me ; and I feel the necessity for a final apology for the somewhat prosaic nature of these chapters. If the printed tables prove, as I hope and think they will, of some use to students of the coinages of this troubled period, I shall be well repaid.

I again desire to express my gratitude to those numismatic friends who have rendered me their great assistance, and especially to Colonel Morrieson for the loan of many pieces from his inimitable collection, without which I could not possibly have fully illustrated these pages.



1, Type I, 1a,  
mule.



2, IIa, 1, plume.



3, IIa, 3, plume.



4, IIa, 3, rose.



5, III, 2, harp.



6, IIIa, 1, harp.



7, IIIa, 4, harp.



8, IIIa, 1, bell.



9, IIIa, 1, triangle.



10, IIIa, 1, MULE.



11, IIIa, 1, pellets.



12, IIIa, 2, pellets.



13, IV, 1, pellets.



14, halfpenny.





HALF-GROATS OF THE TOWER MINT OF CHARLES I.<sup>1</sup>

## LIST OF ABBREVIATIONS AND DIE DIFFERENCES.

Die No.	Pellets by Obverse Mint-mark.	Legend.	Remarks—Obverse.	Pellets by Reverse Mint-mark.	Remarks—Reverse.
<b>TYPE I.</b> —On each side a full-blown rose, crowned; with the obverse legend C · D · G · ROSA · SINE · SPINA · Reverse legend IVS THRONVM FIRMAT, rarely FERMAT, noted below, with legend in a dotted circle. Mint-mark Iys, issued July 7th, 1625.					
1	None	C · D · G	Mint-mark to left of crown. Fig. 1, Pl. 1.	None	Mint-mark to right of crown, reads FERMAT. Stops in legend.
2	None	C D G No stops	As last. Fig. 2, Pl. 1. <sup>2</sup>	None	Mint-mark to left of crown. : after IVS, but no other stops.
3	None	C : D : G :	As last. Fig. 3, Pl. 1.	None	No mint-mark or stops on reverse. British Museum and Col. Morrieson.
4	None	C : D : G :	As last.	None	Mint-mark to right of crown. Legend reads IVS · THRON · FIRMAT · Miss Helen Farquhar.
5	None	C : D : G :	Mint-mark to right of crown.	None	Mint-mark to right of crown. Legend reads FERMAT, as No. 1. Col. Morrieson.
6	None	C · D · G ·	No mint-mark on obverse.	·L·R	Mint-mark to left of crown; no stops in legend. British Museum.
7	None	C · D · G	Mint-mark to left of crown.	None	No mint-mark on reverse. Reads FERMAT. British Museum.
8	·L	C · D · G ·	As last.	None	No mint-mark on reverse. British Museum.
<b>TYPE I.</b> —Mint-mark <b>cross Calvary</b> , issued June 29th, 1626.					
1	None	C : D : G :	Mint-mark to right of crown. Fig. 4, Pl. 1.	None	Mint-mark to left of crown; IVS : No other stops.
2	None	C : D : G :	As last.	None	Mint-mark to right of crown. Miss Helen Farquhar.
3	None	C : D : G :	Mint-mark to left of crown.	None	As last. Col. Morrieson.
4	None	C : D : G :	As last.	None	Mint-mark to left of crown. Col. Morrieson.
5	None	C : D : G :	Mint-mark to right of crown.	·L·R	Mint-mark to left of crown. IVS : British Museum.
<b>TYPE I.</b> —Mint-mark <b>negro's head</b> , issued June 29th, 1626.					
1	None	C : D : G :	Mint-mark to right of crown. Fig. 5, Pl. 1.	None	Mint-mark to right of crown. Col. Morrieson.

<sup>1</sup> As before, unless otherwise stated, the coins described are in the author's collection.<sup>2</sup> By error the obverse is repeated in place of the reverse on the plate.

Die No.	Pellets by Obverse Mint-mark.	Legend.	Remarks—Obverse.	Pellets by Reverse Mint-mark.	Remarks—Reverse.
MULE. TYPE 1a-1.—Beaded circle on reverse, but without circle on obverse. Mint-mark <b>castle</b> , issued April 27th, 1627.					
1	None	C : D : G :	Mint-mark to right of crown. No circle.	None	Mint-mark to right of crown ; beaded circle. Col. Morrieson.
TYPE 1a.—As Type 1, but without circles on either side. Mint-mark <b>negro's head</b> .					
1	None	C : D : G :	Mint-mark to left of crown.	None	Mint-mark to left of crown. Miss Helen Farquhar.
TYPE 1a.—Mint-mark <b>castle</b> .					
1	None	C : D : G :	Mint-mark to left of crown. Fig. 6, Pl. 1.	None	Mint-mark to left of crown.
2	None	C : D : G :	Mint-mark to right of crown. Fig. 7, Pl. 1.	None	As last. Col. Morrieson.
3	None	C : D : G :	As last.	None	Mint-mark to right of crown. Col. Morrieson.
TYPE 1a.—Mint-mark <b>anchor</b> , issued July 3rd, 1628.					
1	None	C : D : G :	Mint-mark, upright, to left of crown. Fig. 8, Pl. 1.	None	Mint-mark, upright, to left of crown, struck over castle.
2	None	C : D : G :	As last, but mint-mark inverted.	None	Mint-mark, inverted, to left of crown. Col. Morrieson.
3	None	C : D : G :	Mint-mark, upright, to left of crown.	None	Mint-mark to left, shank to right. Col. Morrieson.
4	None	C : D : G :	Mint-mark, shank to right, to left of crown.	None	As last. Col. Morrieson.
TYPE 1a.—Mint-mark <b>heart</b> , issued June 26th, 1629.					
1	None	C : D : G :	Mint-mark to left of crown. Fig. 9, Pl. 1. <sup>1</sup>	None	Mint-mark to left of crown.
2	None	C : D : G :	Mint-mark struck over anchor to left of crown.	None	As last. Col. Morrieson.
TYPE 1a.—Mint-mark <b>plume</b> , issued June 23rd, 1630.					
1	None	C : D : G :	Mint-mark to left of crown. Fig. 10, Pl. 1.	None	Mint-mark to left of crown. Col. Morrieson.
MULE. TYPE 2a-1a.—King's bust on obverse, as described under 2a ; seeded rose, crowned, on reverse.					
1	None	MAG : B : F : ET : H :	Fig. 11, Pl. 1.	None	Mint-mark to left of crown. Col. Morrieson.

<sup>1</sup> The obverse and reverse are transposed on the plate.

*Silver Coins of the Tower A*

Die No.	Pellets by Obverse Mint-mark.	Legend No.	Remarks—Obverse.	Pellets by Reverse Mint-mark.	Remarks—Reverse.
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**TYPE 2a.**—King's bust in ruff and mantle as on the shillings and sixpences. Oval shield, without C R above it, on reverse, surrounded by the legend IVSTITIA THRONVM FIRMAT.

**Mint-mark plume.**

1	None	15	King's name CARO. Fig. 12, Pl. 1.	·L·R	Five single pellets above shield, bird-headed harp. Stops in legend.
2	None	19	King's name CARO.	·L·R	Bird-headed harp.
3	None	21	King's name CAROLVS.	·L·R	As last.
4	None	15	King's name CAROLVS.	·L·R	British Museum. Bird-headed harp.

**TYPE 2a.**—Mint-mark rose, issued June 30th, 1631.

1	·L·R	15	CARO.	·L·R	As last.
2	·L·R	MAG:BR: F:ET·H:	CAROLVS.	·L·R	As last.
3	·L·R	25	CAROLVS. Fig. 13, Pl. 1.	·L·R	As last.

**TYPE 2b.**—As Type 2a, but with large central plume above the shield.

**Mint-mark plume.**

1	·L	19e			No mint-mark on reverse. Col. Morrieson.
2	·L·R	MAG!B!FR! ET·H!		None	As last. British Museum.

**TYPE 2b.**—Mint-mark rose.

1	None	15	Mint-mark overstruck on plume. Fig. 14, Pl. 1.	·L·R	Mint-mark to left of plume overstruck. Col. Morrieson.
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**TYPE 3.**—Bust with lovelock, in pointed lace collar. All coins read CAROLVS. Reverse has an oval shield, garnished, with C R at sides. Harps on reverse are plain.

**Mint-mark rose.**

1	None	23	No inner circle.		No circle. British Museum.
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**TYPE 3.**—Mint-mark harp, issued June 21st, 1632.

1	None	23e	Inner circle.	·L·R	Inner circle. C R centrally.
2	None	24	No circle.	·L·R	Inner circle. C R centrally. British Museum.
3	·L·R	26e	No circle. Fig. 15, Pl. 1.	·L·R	No circle. Stops in legend. C R centrally.
4	·L·R	26e	No circle.	·L	No circle. C R very high. No stops in legend.
5	None	23e	Inner circle.	None	No circle. C R very high.
6	·L	26	No circle.	·L·R	Inner circle. C R high.
7	·L·R	26e	Inner circle.	None	No circle. C R very high.
8	·L	27	Inner circle	·L·R	No circle. C R centrally.

Die No.	Pellets by Obverse Mint-mark.	Legend No.	Remarks—Obverse.	Pellets by Reverse Mint-mark.	Remarks—Reverse.
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TYPE 3.—Mint-mark **portcullis**, issued July 11th, 1633.

1	None	26e	Mint-mark overstruck, inner circle. Fig. 16, Pl. 1.	:L	Mint-mark overstruck, inner circle. C R very high.
2	None	26e	Inner circle. Fig. 17, Pl. 1.	·L·R	Mint-mark not overstruck. No inner circle. C R centrally. Col. Morrieson.
3	·L·R	26e	Inner circle.	·L·R	Mint-mark not overstruck. C R centrally. No inner circle.
4	None	26e	No inner circle. Fig. 18, Pl. 1.	·L·R	Mint-mark overstruck. Inner circle. C R very high.

TYPE 3.—Mint-mark **crown**.

1	None	26	No inner circle.	None	No circle. C R centrally. British Museum.
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TYPE 3a.—Similar to the last, but the reverse has a rounder shield without C R and without inner circles, except where otherwise stated.

Mint-mark **portcullis**.

1	None	26e	Inner circle. Fig. 1, Pl. 2.	None	No stops in legend. Col. Morrieson.
2	·L·R	26e		·L·R	

TYPE 3a.—Mint-mark **bell**, issued June 27th, 1634.

1	None	26e		·L·R	Stops in legend.
2	·L·R	26	Fig. 2, Pl. 2.	·L·R	As last.

TYPE 3a.—Mint-mark **crown**, issued June 18th, 1635.

1	None	26e	Fig. 3, Pl. 2.	None	
2	·L·R	26e		None	Mint-mark overstruck on bell. Col. Morrieson.
3	None	26e		·L·R	Mint-mark not overstruck. Col. Morrieson.

TYPE 3a.—Mint-mark **tun**, issued February 14th, 1635-6.

1	·L·R	26		·L	Stops in legend.
2	None	26e	Fig. 4, Pl. 2.	·L·R	No stops in legend. Col. Morrieson.
3	None	26e		·L·R	Stops in legend. Weighs 22 grains. Col. Morrieson.

Die No.	Pellets by Obverse Mint-mark.	Legend No.	Remarks—Obverse.	Pellets by Reverse Mint-mark.	Remarks—Reverse.
<b>TYPE 3a.—Mint-mark anchor, issued May 8th, 1638.</b>					
1	None	26e	Aberystwith bust. Anchor prone, shank to left.	·L·R	Anchor prone, shank to left; no circle.
2	·R	26e	Fig. 5, Pl. 2. Aberystwith bust. Fig. 6, Pl. 2.	?	? Mint-mark obliterated. Inner circle, no stops in legend. Col. Morrieson.
3	None	26 ·	Usual bust; anchor upright.	·L·R	Anchor prone, shank to left; stops in legend. Col. Morrieson.
4	None	26	Anchor prone, shank to left.	None	Anchor upright; stops in legend. Col. Morrieson.
5	None	26e	Anchor prone, shank to left.	·L·R	Anchor prone, shank to left; no stops. Col. Morrieson.
6	·L·R	26e	Anchor prone, shank to left. Very small bust, from a penny puncheon. Fig. 7, Pl. 2.	None	Anchor prone, shank to left; no stops. Col. Morrieson.
<b>TYPE 3a.—As last, but some coins of this mint-mark, and all coins after it, have inner circles on both sides.</b>					
<b>Mint-mark triangle, issued July 4th, 1639.</b>					
1	·L·R	26e	No circle, mint-mark struck over anchor.	·L·R	No circle; mint-mark overstruck. Col. Morrieson.
2	·L·R	26e	Inner circle.	·L·R	As last. Col. Morrieson.
3	None	26	Inner circle.	·L·R	As last. Col. Morrieson.
4	·L·R	26e	Inner circle. Fig. 8, Pl. 2.	·L·R	Inner circle.
5	None	26e	Inner circle.	·L·R	As last.
<b>TYPE 3a.—MULE. Mint-mark triangle obverse, star reverse.</b>					
1	None	26e	Inner circle.	·L·R	Mint-mark star, inner circle. Col. Morrieson.
<b>TYPE 3a.—Mint-mark star, issued June 26th, 1640.</b>					
1	None	26e	Overstruck on triangle.	·L·R	Overstruck on triangle. Col. Morrieson.
2	None	26e	Not overstruck.	·L·R	Overstruck on triangle.
3	None	26e	Not overstruck.	·L·R	Not overstruck.
4	None	26e	Not overstruck. Fig. 9, Pl. 2.	·L·R	As last.
5	None	26e	Not overstruck.	·L·R	Very small mint mark, not overstruck. Col. Morrieson.

Die No.	Pellets by Obverse Mint-mark.	Legend No.	Remarks—Obverse.	Pellets by Reverse Mint-mark.	Remarks—Reverse.
<b>TYPE 3a.—Mint-mark triangle-in-circle, issued July 15th, 1641.</b>					
1	None	26e		·L·R	Overstruck on star.
2	·L·R	26e	Fig. 10, Pl. 2.	·L·R	As last.
<b>TYPE 3a.—Mint-mark (P), issued May 29th, 1643.</b>					
1	None	26	Fig. 11, Pl. 2.	?	Col. Morrieson.
2	·L·R	26		·L·R	
3	None		This coin reads M ! B ! ET H ! the French title being omitted. Fig. 12, Pl. 2.	·L	British Museum.
<b>TYPE 3a.—Mint-mark (R), issued July 15th, 1644.</b>					
1	·R	26		·L·R	T $\square$ RONVM.
2	None	26		·L·R	There is a variety of bust on one or two coins in this mint-mark.
3	·L·R	26	Fig. 13, Pl. 2.	·L	T $\square$ RONVM.
<b>TYPE 3a.—Mint-mark eye.</b>					
1	·L·R	26e	Fig. 14, Pl. 2.	·L·R	Col. Morrieson.
<b>TYPE 3a.—Mint-mark sceptre.</b>					
1	·L·R	26e		·L·R	Col. Morrieson.
<b>TYPE 4.—Older head with heavy moustache and pointed beard. Mint-mark eye, issued May 12th, 1645.</b>					
1	·L·R	26	Fig. 15, Pl. 2.	·L·R	
<b>TYPE 4.—Mint-mark sun, issued November 10th, 1645.</b>					
1	·L·R	26e	Overstruck on eye. Fig. 16, Pl. 2.	·L·R	Overstruck on eye.
2	·L·R	26e	Not overstruck.	None	As last. Col. Morrieson.
3	·L·R	26e	As last. Fig. 17, Pl. 2.	·L·R	Not overstruck.
<b>TYPE 4.—Mint-mark sceptre, issued February 15th, 1646-7.</b>					
1	·L	26e	Fig. 18, Pl. 2.	·L·R	
2	·L·R	26e		·L·R	British Museum.

PENNIES OF THE TOWER MINT OF CHARLES I.<sup>1</sup>

## LIST OF ABBREVIATIONS AND DIE DIFFERENCES.

Die No.	Pellets by Obverse Mint-mark.	Legend No.	Remarks—Obverse.	Pellets by Reverse Mint-mark.	Remarks—Reverse.
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**TYPE 1.**—On each side a full blown rose, but no surmounting crown. Legends as on the half-groats. Beaded circles on obverse.

MULE. **TYPE 1-1a.**—Mint-mark **negro's head**—pellets.

1	None	C : D : G :	No circle, mint-mark negro's head. Fig. 1, Pl. 3.		Inner circle, but .. for mint-mark. Col. Morrieson.
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**TYPE 1.**—Mint-mark **one or two pellets.**

1	:	C · D · G ·		2 pellets	Col. Morrieson.
2	..	C · D · G ·		2 pellets ..	Col. Morrieson.

**TYPE 1a.**—As Type 1, but without inner circles.

Mint-mark **lys.**

1	·L·R	C · D · G ·	No circle.	None	No circle. Col. Morrieson.
2	·L·R	C ; D : G :	As last.	None	No circle.
3	·L·R	C D G	As last.	None	As last.

**TYPE 1a.**—Mint-mark **one or two pellets.**

1	:	C : D : G :		..	Col. Morrieson.
2	..	C : D : G :		..	Col. Morrieson.
3	.	C : D : G :		.	Col. Morrieson.

**TYPE 2a.**—King's head in ruff and mantle. Oval shield without C R above it. Legends as on the half-groats; sometimes with or without inner circles.

Mint-mark **plume**, issued June 23rd, 1630.

1	None	25	No inner circle. Fig. 2, Pl. 3.	·L·R	No inner circle. Col. Morrieson.
2	None	27 <sup>e</sup>	No inner circle.	·L·R	Col. Morrieson.
3	·L·R	27	Inner circle. Fig. 3, Pl. 3.	·L·R	Inner circle. British Museum.

**TYPE 2a.**—MULE.—Obverse mint-mark **rose**, reverse mint-mark **plume**.

1	None.	27	No circles.	·L·R	No circle. Col. Morrieson.
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<sup>1</sup> As before, unless otherwise stated, the coins described are in the author's collection.

Die No.	Pellets by Obverse Mint-mark.	Legend No.	Remarks—Obverse.	Pellets by Reverse Mint-mark.	Remarks—Reverse.
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TYPE 2a.—Mint-mark **rose**, issued June 30th, 1631.

1	None	28	Inner circle.	·L·R	Inner circle. Col. Morrieson.
2	·L	25e	No inner circle.	·L	No circle. Col. Morrieson.
3	·L	27e	As last. Fig. 4, Pl. 3.	·L·R	As last. Col. Morrieson.
4	None	26e	Inner circle.	·L	As last. British Museum.

TYPE 3.—Bust in lace collar. Reverse has oval shield with sometimes C R at sides.  
Mint-mark **rose**.

1	None	19	No circle.	None	No circle. British Museum.
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TYPE 3.—Mint-mark **harp**, issued June 21st, 1632.

1	·	22	Pellet only for mint-mark.	·L·R	C R high. Col. Morrieson.
2	·	27	Pellet only for mint-mark. Fig. 5, Pl. 3.	None	C R high. British Museum.

TYPE 3.—Mint-mark **one or two pellets**.

1	..	26e	No circles.	..	
2	..	26e	As last.	..	C R high. Col. Morrieson.
3	·	26e	As last.	..	C R high. Col. Morrieson.

TYPE 3a.—Obverse of Type 3. Reverse oval shield without C R  
Mint-mark **harp**.

1	·	22	Pellet only for mint-mark, on obverse. Fig. 6, Pl. 3.	None	Mint-mark harp, reverse. Col. Morrieson.
2	None	26	Mint-mark harp, obverse.	None	
3	·L	27e	Beaded inner circle broken by the head.	None	No circle.
4	·L	26e	No circle. Fig. 7, Pl. 3.	None No mint-mark.	Beaded inner circle.

TYPE 3a.—MULE. Obverse mint-mark **portcullis**; reverse mint-mark **harp**.

1	None	26e		·L	
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Die No.	Pellets by Obverse Mint-mark.	Legend No.	Remarks—Obverse.	Pellets by Reverse Mint-mark.	Remarks—Reverse.
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TYPE 3a.—Mint-mark **portcullis**, issued July 11th, 1633.

1	None	26e		·L·R	
2	None	26e	No circles.	·L	No circles. British Museum.
3	·L	26e		·L	Mint-mark overstruck. H. A. Parsons.

TYPE 3a.—Mint-mark **bell**, issued June 27th, 1634.

1	·L·R	26e	Fig. 8, Pl. 3.	·L·R	Col. Morrieson.
2	·L·R	26e	The punch mark of the figure 1 on this coin would appear to be missing.	·L·R	H. A. Parsons.

TYPE 3a.—Mint-mark **triangle**, issued July 4th, 1639.

1	·L·R	26e	Fig. 9, Pl. 3.		Mint-mark single pellet. Col. Morrieson.
2	·L	26e			No mint-mark. H. A. Parsons.

TYPE 3a.—MULE. Obverse mint-mark **pellets**; reverse **triangle**.

1	..	26	Obverse mint-mark .. See page 103 under Type 3 for the bust. Fig. 10, Pl. 3.	·L·R	British Museum.
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TYPE 3a.—Mint-mark **one or two pellets**.<sup>1</sup>

1	..	26e	Fig. 11, Pl. 3.	..	
2	..	26e	Fig. 12, Pl. 3.	·	
3	...	26e		·	Col. Morrieson.
4	·,·	26e		...	Col. Morrieson.
5	..	26e		None	Col. Morrieson.
6	None	26e		·,·	Col. Morrieson.
7	None	26e		·	Col. Morrieson.

<sup>1</sup> A penny exists with a slightly different bust from the same puncheon as the half-groat, No. 6 anchor. Col. Morrieson and British Museum.

Die No.	Pellets by Obverse Mint-mark.	Legend No.	Remarks—Obverse.	Pellets by Reverse Mint-mark.	Remarks—Reverse.
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TYPE 4.—Older head, with heavy moustache. Inner circles on obverse, not on reverse.

Mint-marks **pellets**.

1	..	26e	Fig. 13, Pl. 3.	..	
2	..	26		None	
3	None	26		..	
4	..	26e		None	
5	*	26e		..	
6	*	26e		...	British Museum.

TYPE 4.—Similar, but the so-called Aberystwith head as on the coins of that mint. Inner circles on obverse but none on reverse.

Mint-mark **pellets**.

1	:	26e		?	Col. Morrieson.
2	..	26e		..	Col. Morrieson.
3	*	26e		..	Col. Morrieson.
4	None	26e		None	Col. Morrieson.

HALFPENNY. Rose each side. Fig. 14, Pl. 3.