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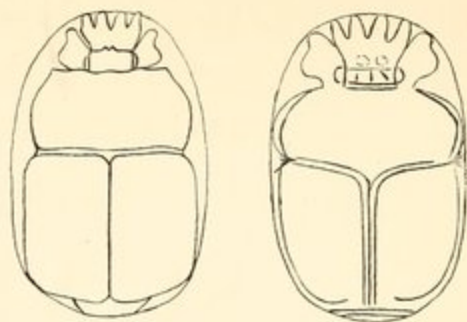
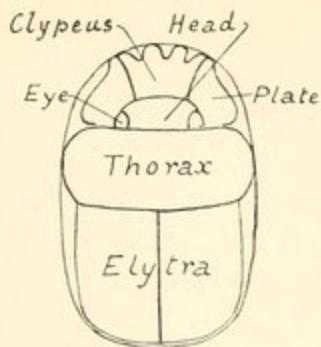


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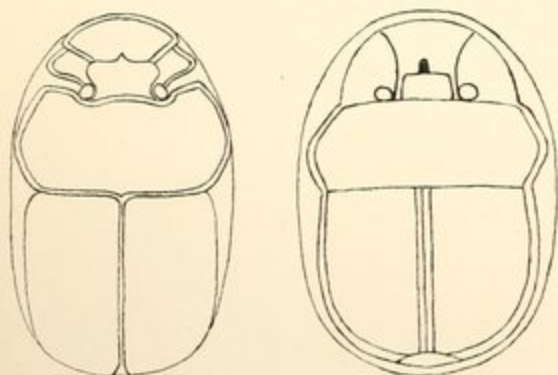




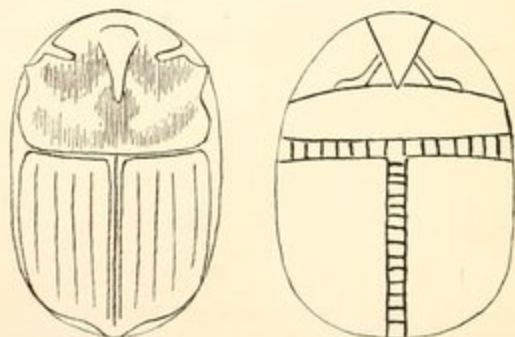




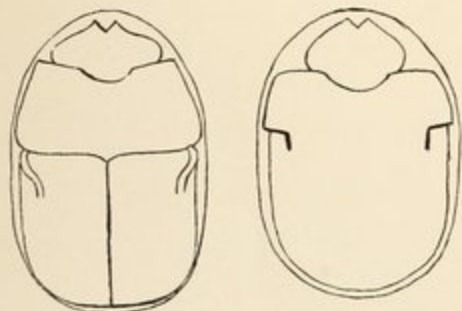
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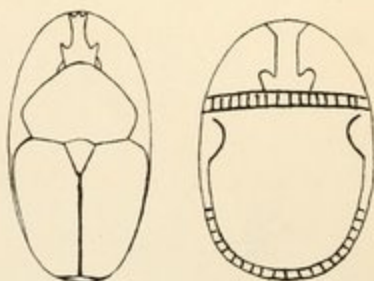
Catharsius



Copris



Gymnopleurus



Hypselogenia

BRITISH SCHOOL OF ARCHAEOLOGY IN EGYPT  
AND EGYPTIAN RESEARCH ACCOUNT  
TWENTY-FIRST YEAR, 1915

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SCARABS  
AND CYLINDERS  
WITH NAMES

ILLUSTRATED BY THE EGYPTIAN COLLECTION IN UNIVERSITY COLLEGE, LONDON

BY

W. M. FLINDERS PETRIE

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Though last winter the war hindered the continuance of excavations, it is hoped they will be resumed, so soon as the position is more settled, with assistants who are not required in Government service. Meanwhile the volumes for 1914 on Lahun and Harageh are delayed by various causes; and, in lieu of the usual volumes on excavation for 1915, subscribers here receive a work on the scarabs in University College, with over 2,000 illustrations of objects bearing royal and private names.

The accounts of the British School are audited by a Chartered Accountant, and published in the Annual Report. Treasurer: H. SEFTON-JONES.

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# CONTENTS

SECT.	INTRODUCTION	PAGE
1.	Scope of the volume . . . . .	1
2.	Extent of the subject . . . . .	1
CHAPTER I		
RELIGIOUS ASPECT OF THE SCARAB		
3.	Veneration for the beetle . . . . .	2
4.	Ideas connected with it . . . . .	2
5.	The use of the scarab . . . . .	2
6.	Literary references to it . . . . .	3
7.	Amulet and seal . . . . .	3
CHAPTER II		
THE VARIETIES OF SCARAES		
8.	Varieties of treatment . . . . .	4
9.	Five genera copied . . . . .	5
10.	Classification of backs . . . . .	5
11.	Range of types . . . . .	5
12.	Range of small details . . . . .	6
13.	Locality of smooth backs . . . . .	6
14.	System of using the types . . . . .	7
CHAPTER III		
THE MAKING OF SCARAES		
15.	Glazing . . . . .	8
16.	Stones used . . . . .	8
17.	Glass and paste . . . . .	8
18.	Cutting soft materials . . . . .	9
19.	History of wheel cutting . . . . .	9
20.	History of point graving . . . . .	9
CHAPTER IV		
THE EARLY CYLINDERS, PLS. I—VII		
21.	A corpus provided here . . . . .	10
22.	Classes of types . . . . .	10
23.	Primitive concept of writing . . . . .	10
CHAPTER V		
THE OLD KINGDOM, PLS. VIII—XI		
SECT.	PAGE	
24.	The first four dynasties . . . . .	11
25.	The vth dynasty . . . . .	12
26.	The vith dynasty . . . . .	12
27.	The viith—ixth dynasties . . . . .	12
28.	Hardstone scarabs, xth and xith . . . . .	13
29.	The xith dynasty . . . . .	13
CHAPTER VI		
THE EARLIEST AGE OF SCARAES		
30.	Little proof of re-issues . . . . .	14
31.	Characteristics of periods . . . . .	14
32.	The Antec V group . . . . .	15
33.	The <i>Ka-nefer-ua</i> group . . . . .	16
34.	Fixtures between xth—vith dynasties . . . . .	17
35.	The Unas group . . . . .	17
36.	The vth—iiird dynasty group . . . . .	18
37.	Summary . . . . .	19
CHAPTER VII		
THE MIDDLE KINGDOM		
38.	Rise of the xiiith dynasty . . . . .	19
39.	Re-issue of Senuert III . . . . .	20
40.	Private scarabs, scrolls . . . . .	20
41.	<i>Ur res moba</i> title . . . . .	20
42.	<i>Maot kheru</i> , etc. . . . .	21
43.	Notes on peculiar scarabs . . . . .	21
44.	Private scarabs, borderless . . . . .	21
45.	Dating of private scarabs . . . . .	22
46.	The xiiiith dynasty . . . . .	22
47.	The xivth dynasty . . . . .	23
48.	Doubtful names . . . . .	23
49.	The xvth dynasty, Hyksos . . . . .	24
50.	The xvith dynasty, Hyksos . . . . .	24
51.	The xviith dynasty . . . . .	2

CHAPTER VIII		CHAPTER IX	
THE NEW KINGDOM		ETHIOPIANS AND SAITES	
SECT.	PAGE	SECT.	PAGE
52. The early xviii <sup>th</sup> dynasty . . . . .	25	63. Early xxv <sup>th</sup> dynasty . . . . .	31
53. Hotshepsut and Tehutmes III . . . . .	26	64. Vassal kings . . . . .	31
54. Amenhetep II and Tehutmes IV . . . . .	26	65. Later xxv <sup>th</sup> dynasty . . . . .	32
55. Amenhetep III . . . . .	27	66. Rise of the Saites . . . . .	32
56. The Aten episode . . . . .	27	67. The xxv <sup>th</sup> dynasty . . . . .	32
57. Sety I and Ramessu II. . . . .	27	68. The Persian age . . . . .	33
58. The close of the six <sup>th</sup> dynasty . . . . .	28	69. Close of the scarab . . . . .	33
59. The xx <sup>th</sup> dynasty . . . . .	28	70. Greeks and Romans . . . . .	33
60. Heart scarabs . . . . .	28	71. Late private scarabs and seals . . . . .	33
61. The xx <sup>ist</sup> dynasty . . . . .	29		
62. The xxiii <sup>rd</sup> dynasty . . . . .	29		
User-maot-ra kings			
CONTENTS OF PLATES, List of Kings, and Census of Scarabs . . . . .		34 to 40	
SUMMARY of museums and of dynasties . . . . .		41	
INDEX TO TEXT . . . . .		43 to 46	
INDEX OF PRIVATE NAMES (lithographed).			
INDEX OF TITLES (lithographed).			
I—LVIII. PLATES OF SCARABS, and pages of CATALOGUE.			
LIX—LXXIII. PLATES OF BACKS OF SCARABS.			

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ERRATA IN PLATES.

xix, 4th line: 1 to be under 1st of Queen Ana.

xxxvi, 6th line: Names of the Aten begin at 45.

liv, 3rd line: 13 to be 1; 1 to be 2; 2 to be 3, 4; 4 to be 5; 5 to be 6.

The British School of Archaeology in Egypt has been making a collection for a war fund since 1914. We undertook to raise £1,000 for the Officers' Families Fund, and achieved this in about a year. We are now collecting entirely for the Scottish Women's Hospitals, to maintain Dr. Elsie Inglis' two Field Hospitals, which are serving the Serbian division of the Russian army in Rumania, and are greatly valued by our allies (Hon. Sec. S. W. H., London Units, Hilda Flinders Petrie). It is hoped that all subscribers will help to make this the special War Work of our organisation. We have no hesitation in continuing to receive usual subscriptions to the School, as such are invested in War Loan, and thus pass into the National Savings for the present. Our students are now all serving their country, but when that sad duty is passed, they will again turn to the School to support their researches. Meanwhile our supporters, by their subscriptions, ensure getting the volumes of this catalogue, which will be continued for the years of the War. The volumes are:—

Amulets (previously issued by Constable).  
 Scarabs, for 1915.  
 Tools and Weapons, for 1916.  
 Funeral Statuettes (Shabtis) } for 1917.  
 Weights and Measures }

Following volumes will be on Ornaments and Toilet Objects; Stone and Metal Vases; Scarabs with designs and Button Seals; Prehistoric Egypt; Games and Writing Materials; Glass and Glazes (in colours); Beads (in colours); and ten or twelve other subjects.

At a time when all our energies are required for our defence, it is needful to state the conditions under which any historical work is produced. At the beginning of the war the writer of this volume offered to resign University position until peace, but was officially instructed to retain it; and the most direct duty of such position is the present catalogue of College collections. His offer also, in two official enquiries, to take the work of other men in public service, has been refused. The printing of this volume has been left to be produced entirely as deferred work, only taken up to level the output of the printers and plate-makers; thus equalising the conditions of labour, without employing more workers than are otherwise needed. The splendid early volunteering of over 250 men from the firm of printers, shows that they do not hesitate at complying with the national requirements. Great delays in printing have necessarily occurred, and it is doubtful if volumes beyond this, and that on Tools, can be issued till after the war.

## SYSTEM OF THE CATALOGUE

The current description of the plates, and discussion of the materials.

The HISTORICAL Index, and general census of scarabs in the principal collections.

The TEXT Index.

The PRIVATE NAMES Index (lithograph).

The TITLES INDEX (lithograph).

The CATALOGUE plates and description of all early cylinders accessible, and of all scarabs with names in University College.

The TYPES OF BACKS of scarabs.

The order of the scarabs under each king is (1) Falcon name; (2) Nebti name; (3) Hor-nubti name; (4) Throne name with phrases, or with titles, or plain, proceeding from the longest to the simplest; (5) Personal name in similar order. Other objects with names follow after the scarabs under each person. Private scarabs, etc., are placed as nearly as may be in their historic position. Heart scarabs are all together between the xxth and xxist dynasties.

The system of numbering is not continuous throughout, as that does not indicate the period at sight. Each object has the number of the dynasty, the king, and of the object under that king. Thus 18·6·23 is the xviii<sup>th</sup> dynasty, 6<sup>th</sup> king (Tehutmes III), and his 23<sup>rd</sup> scarab. The drawings of scarabs outside of this collection are only inserted to complete the series, and are not numbered or catalogued. The colour stated is the original colour wherever any part of it can be found, regardless of the general change in such cases. The letter and number after the colour refer to the types of backs.

In the plates of backs LIX—LXXIII the references below each drawing are the dynasty, king, and number, as above stated. Where there is more than one reference, the underlined reference is the source of the drawing, which the others resemble. The top number of each drawing is that of the type, and is used with the type letter of the class for reference in the Catalogue pages. Occasionally two drawings have the same number when the type is alike, and they only differ in work.

References are made to the following works:—

HALL, H. R., *Catalogue of Egyptian Scarabs, etc., in the British Museum*, 1913.

NEWBERRY, Percy E., *Scarab-shaped Seals (Cairo Catalogue)*, 1907.

“ “ *Scarabs*, 1906.

WARD, John, *The Sacred Beetle*, 1902.

FRAZER, George, *A Catalogue of Scarabs*, 1900 (now in Munich).

The GOLENISHEFF Collection (photographs privately issued).

PETRIE, W. M. F., *Historical Scarabs*, 1889.

# SCARABS

## INTRODUCTION

1. THE little amulets of beetle form, which are the most usual production of Egyptian art, have fascinated the amateur collector for a century past, but have not yet fully received the scientific attention which is due to them. The most obviously interesting class of them are those with names of kings, of the royal family, and of officials. These carry with them in most cases a dating, which fixes their historical position. They stand thus to Egyptian history much as coins stand in relation to Western history. They often add historical matter which is otherwise lost to us; and the style of their art and manufacture serves as an index to the changes which went on in the civilisation. In the present volume we only deal with the scarabs—at University College—which bear names; and to these are added the cylinders, plaques, and other small objects with names, as they are closely similar in work, and stand on the same footing. In another volume the scarabs of other kinds will be dealt with; but their dating must depend mainly on comparison with the styles of those here described.

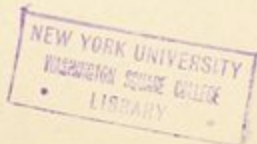
2. At first sight it might be supposed that the subject was boundless, when looking at the hundreds of scarabs that lie in the Cairo shops. But this is far from being the case. The named scarabs are only a small proportion of the whole, and the greater part of those are of Thothmes III. Any one can form a collection of that king's scarabs in a year or two, as readily as of coins of Constantine, and very few of them would be of any interest. To acquire the variety of different periods, and the rarer names, needs a very long search. When I first went to Egypt I used to buy about a hundred name-scarabs each year, and only included those of Thothmes III which were of interest. Latterly about thirty each year is all that I can get that are worth having.

So far from the subject being boundless, there are only about 300 different kings and royal relatives who are thus commemorated on scarabs, cylinders, and seals. Of that 300, there are at University College over 240 different royal persons, about

150 at the British Museum, about 90 in Paris, 70 in Cairo, and various minor selections in other museums. Thus the collection here described is by far the most varied in its range; and in order to make the view more complete, drawings are here inserted of the scarabs, cylinders, etc., of persons not represented in this collection.

Turning to the total numbers of scarabs, cylinders, rings, and plaques with royal names, the limits of the subject are also well in view. Apart from the overwhelming commonness of Thothmes III's objects, there are rather over 5,000 named objects in all the public collections together. Of these there are over 1,600 in this collection; the same in the British Museum, about 300 in Paris, and fewer in Cairo and elsewhere. Practically a third are here, a third in Bloomsbury, and a third in all the rest of the museums. Thus the subject is quite within reach, and can be dealt with tolerably completely, with this catalogue and that of the British Museum. Of course there are many scattered in private hands, and some collections of note; but it is seldom that much of importance is seen on going over such gatherings. In stating this, the scarabs and seals with private names are not included, as they are not so fully published for comparison. They form, however, only a small minority of the whole, probably not 5 per cent. of the name-scarabs in most collections, and generally much less. There are about 330 in this collection, and a little over a hundred in the British Museum, but no other collection has more than a few dozen.

A considerable part of the illustrations were prepared, more than a dozen years ago, from photographs by Mr. Nash; this unfortunately has entailed a loss, as the cost of blocks was then double of the present amount. The drawings of backs were also partly done then, and the classification of the types. In the last two years the collection—now largely increased—has been worked up to date, and the text completed, and rearranged to suit the present form of publication. In this manner the illustrations and catalogue are always together, while the advantage of finer paper for the figures is obtained.



## CHAPTER I

## RELIGIOUS ASPECT OF THE SCARAB

3. THAT various kinds of beetle were venerated in Egypt from prehistoric times is clearly proved, both from the preserved animals, and from the images of them. So far back as s.d. 53, in the earlier part of the second prehistoric civilisation, two jars in a grave contained numerous dried beetles (grave B 328, *Diospolis*). Rather later, in s.d. 66, a grave (B 234) contained a jar with scarab beetles. Of the same age another grave (B 217) contained a jar with dozens of large desert beetles, and an immense quantity of small beetles. Another grave, undated (B 17), had thirty-six beetles in a jar.

Not only are the dried animals thus found, but the intention with which they were buried is vouched for, by the models of beetles pierced to be worn as amulets. At Naqadeh two beetles of green serpentine were found, of prehistoric age, copied from the long bright green beetle now found living in the Sudan (*Naqada*, lviii). Other beetles of the same kind cut in sard, and one in crystal, have been found in graves at Tarkhan, about s.d. (Sequence Date) 77-8. In another grave (1552), of s.d. 77, was a group of amulets with two desert beetles cut in opaque green serpentine. Of s.d. 77 also, was a translucent green serpentine beetle found in the lowest level of the town of Abydos (*Ab. i*, li, 7). Slightly later, but before the ist dynasty, was another long beetle found in the temple of Abydos (*Ab. ii*, xiv, 282). Of s.d. 78, just before Mena, there is the most striking instance of a reliquary case, to be worn as a charm, made of alabaster in the form of the true *Scarabaeus sacer* (grave 27, *Tarkhan I*, iii, 4, xiv, 19). About the time of King Den (s.d. 81) in a grave at Tarkhan (120) was a jar containing many large desert beetles. Passalacqua found the *Buprestis* beetle embalmed at Thebes. The variety of beetles here mentioned, beside the commonly recognised *scarabaeus*, is what is to be expected, as we find that four other genera are clearly copied in the scarabs of later times, and are alluded to in papyri for magical use.

4. What then must we conclude as to the Egyptian view of the beetle, before the engraving of designs upon it? It was certainly sacred or venerated, as shown by the many amulets, and

especially the amulet case or reliquary in the form of *Scarabaeus sacer*. It was, by the same examples, certainly worn as an amulet. This being the case, we have no right to dissociate it from the very primitive idea which we find connected with it in later times, that the sun is the big ball rolled across the heaven by the Creator, and hence the scarab is an emblem of the Creator, Khepera. The scarab is figured with the disc of Ra in its claws in the xiith, xviiiith, and later dynasties. Such a symbolism is assuredly primitive, and would not arise after the anthropomorphic gods filled the religion of Egypt; moreover Khepera is called "the Father of the Gods" (LANZONE, *D. Mit.* cccxxx). This symbolism of the beetle is a part of the primaeval animal worship of Egypt. The idea of the word *Kheper* is "being," existence, creation, or becoming; and the god Khepera is the self-existent creator-god.

On turning from the material remains to the inscriptions, we find that the importance of the scarab emblem was transferred from the Creator to the soul which is to be united to him. In the Pyramid texts it is said, "This Unas flieth like a bird and alighteth like a beetle upon the throne which is empty in thy boat, O Ra." Teta is said to "live like the scarab." Pepy is "the son of the scarab which is born in Hotept."

The scarab also passed to the other gods as a creative emblem. Ptah Sokar has the scarab on his head; so also Ka, "father of the gods," has a scarab on his frog's head. Horapollon refers to Ptah having a scarab.

5. We are now in a position to see the Egyptian idea which underlay the immense popularity of this form in historic times. We need not suppose that the original amuletic purpose and theologic allusion ruled entirely; mere habit of association was perhaps all that was commonly in the thoughts. We know how in Christian times the cross was popularised, and was used so incessantly that at last a higher value had to be attached to the emblem by forming the crucifix, in order to renew the solemnity of it. In somewhat the same spirit, after the scarab had become too familiar in common use, it was resanctified in the xviiiith dynasty by being carved in a very large size, with a purely religious text upon it, and placed in a frame upon the breast of the dead. On this frame it is often shown as adored by Isis and Nebhat. It is said to be the heart of Isis, who was the mother of the



dead person, thus identified with Horus: to be the heart which belonged to the transformations or becomings of his future life, in order to give soundness to his limbs; and to be the charm which should ensure his justification in the judgment. Such were the high religious aspects of the scarab in the later times, removing it from the almost contemptuous familiarity to which it had been degraded, as the vehicle of seals and petty ornament.

On passing to the xxiii<sup>rd</sup> dynasty and later, we see the winged scarab placed on the breast of the mummy, as the emblem of the Creator who should transform the dead; and associated always with the four sons of Horus, as guardians of special parts of the body.

From this time, and specially from the xxv<sup>th</sup> to the xxx<sup>th</sup> dynasties, many scarabs were placed on the mummy, usually a row of half a dozen or more, along with figures of the gods. Such scarabs are almost always carved with the legs beneath, and are never inscribed.

On reaching gnostic times we see on amulets three scarabs in a row, as emblems of the Trinity, with three hawks as souls of the just before them, and three crocodiles, three snakes, etc., as souls of the wicked driven away behind them (see *Amulets*, 135). Thus the function of the scarab as emblem of the Creator Khepera was transferred, and it became in triple group the emblem of the Trinity.

6. Turning to the documents of that age, there are descriptions which throw much light on the way in which it was venerated. Pliny says of the scarabaeus, "The people of a great part of Egypt worship those insects as divinities; an usage for which Apion gives a curious reason, asserting as he does, by way of justifying the rites of his nation, that the insect in its operations pictures the revolution of the sun" (xxx, 30). Horapollon (i, 10) explains this allusion, saying that the scarab "rolls the ball from east to west, looking himself toward the east. Having dug a hole, he buries it in it for twenty-eight days; on the twenty-ninth day he opens the ball, and throws it into the water, and from it the scarabaei come forth." This description applies to the most usual place for the scarabaeus insect, the western desert edge. There we may frequently see the scarab rolling its ball toward the rise of sand to bury it, and holding it between the hind legs, pushing backward with its face to the east. The same description is given by Plutarch (*Isis and Osiris*, 74).

There was regard for various kinds of beetles in Roman times, as previously on the carved scarabs, and the prehistoric amulets. Pliny (xxx, 30) says, "There is also another kind of scarabaeus which the magicians recommend to be worn as an amulet—the one which has small horns thrown backward. A third kind also, known by the name of *fullo*, and covered with white spots, they recommend to be cut asunder and attached to either arm." This method of use is described in the Demotic Magical Papyrus (xxi, 18): "you divide it down the middle with a bronze knife . . . take its left half . . . and bind them to your left arm."

Horapollon (i, 10) states, "There are three species of beetles. One has the form of a cat, and is radiated, which is called a symbol of the sun . . . the statue of the deity of Heliopolis having the form of a cat, and the scarab has also thirty fingers like the thirty days of the month.

"The second species is two-horned, and has the form of a bull, which is consecrated to the moon.

"The third species is unicorn, and has a peculiar form which is referred to Hermes like the Ibis."

This third species is evidently the *Hypselogenia*, which has a long beak in front; this seems to have been compared to the long beak of the ibis, and hence was referred to Tehuti. Of the two-horned scarab there is a bronze figure in the British Museum; it may be that known to us as the stag beetle. To the cat-shaped beetle we have no clue; from being put first it may be supposed to be the *Scarabaeus*.

Another account of varieties is in the Demotic Magical Papyrus (xxi, 10), where for a love-potion "you take a fish-faced (?) scarab, this scarab being small and having no horn, it wearing three plates on the front of its head, you find its face thin (?) outwards—or again that which bears two horns."

Whatever may be the modern equivalents of these various descriptions, it is certainly evident that five or six different kinds of beetles were all venerated, and used for their magical properties.

7. We have now seen that the scarab and other beetles were regarded as sacred or magical, from the earlier part of the second prehistoric age down to the Christian period. The religious texts that we have of the v<sup>th</sup>, vi<sup>th</sup>, xviii<sup>th</sup>, and xix<sup>th</sup> dynasties all refer to it as an emblem of the Creator-God, as a symbol and guarantee of his assistance to the deceased, or as an emblem of the apotheosis of the deceased. In the xi<sup>th</sup> dynasty this emblem

came into common use, and served as a seal, doubtless owing to the name of the person being placed on it, to ensure that its powers should be given to him. Just as the use of the divination arrows drifted down into the vulgarisation of gaming cards, or the cross became used for various unseemly purposes, so the personal amulet of the scarab became treated commonly as the seal for everyday use. This did not however prevent the symbol being most generally employed with a religious significance.

The purely utilitarian view of the scarab as a seal was true enough in some instances; but the facts of its actual use show that this was not the main purpose, even if we had not the use of it vouched for as a sacred amulet in the earliest, as in the latest, times. In the first place, the scarabs were originally nearly all coated with glaze, which has since perished from the majority, leaving the lines clear. But, when the glaze remains, we see that a large part of the lines were so filled with glaze that no impression could be taken from them. As to the actual use for sealing, we know of very few instances of such except in the xiii<sup>th</sup> dynasty; hardly any scarab sealings of the xviii<sup>th</sup> to xxv<sup>th</sup> dynasties are found, although scarabs were commonest at that age. For signets it would be required that the name and title of the person should appear, as on many that are known. Yet such name-scarabs of private persons are very rare, except in the Middle Kingdom, and even these are but a small minority of all that were made. Further, those with kings' names are, in some cases, later than the rulers whom they name, and could not therefore be used for official seals, but must refer to the claim on the protection afforded by the deceased king to the wearer, like the medals of saints worn by the devout.

A somewhat similar change of usage is seen in the cylinders of the late prehistoric age. Though cut in one of the softest materials, black steatite, it is seldom that they show any wear. They can never have been carried on the person in most cases; the few that have been so used are so much worn as to be scarcely legible, and even hard scarabs of later times show much wear if they have been carried on the finger, owing to the prevailing grit and sand. The subjects generally engraved on the cylinders bear this out, as in the earlier classes they are seldom titles. The usual subjects shown

are the seated figure with a table of offerings—as on Memphite tomb steles subsequently, or the *aakhu* bird, emblem of the soul—as on Abydan grave steles subsequently. Names of gods are also usual. Apart then from any question of the reading of these cylinders, the subjects show that they are funerary in character. The absence of wear upon them shows that they were not usually carried during life, but were engraved to place as amulets with the dead. Thus the cylinder—like the scarab—was essentially an amulet, and usually for the dead. Subsequently the titles were added, and then the cylinder developed in the ist dynasty into an article of daily affairs. We should note the contrast that while hundreds or thousands of impressions of the business cylinders are known, but scarcely a single actual cylinder; yet, on the contrary, over a hundred early cylinders of the funerary type are known, but not a single impression of such. The complete contrast of usage shows that the early cylinders were entirely different in purpose to the business cylinders of the ist dynasty and onward.

## CHAPTER II

### THE VARIETIES OF SCARABS

8. WE have already seen that the Egyptian fully recognised several varieties of beetle, all included in the sacred class. Both among the animals preserved, and among the different kinds described by authors, the variation is unquestionable. When we turn to the artificial figures of scarabs, we find a similar variety. Not only are there great differences in the workmanship, and in the attempt at imitating nature, but the models that were followed were clearly quite distinct.

Having started from many varying models the conventional types naturally tended to become confused and parts copied from different genera were mixed together. In the same way the Egyptians mixed elements of the papyrus and lotus together in their architectural forms. To gain any rational classification of the various types, it is necessary to follow the various genera separately. Yet this must not be done slavishly; as, owing to the mixture of forms, it is often needful to follow some one detail as a means of clear classification, even though it may run across two or three genera.

The designs of scarabs are generally unique. Common as may be the scarabs of any one king, yet it is very seldom that an exact duplicate can be found of the name and titles. The backs are equally varied, and seldom will a drawing of one scarab represent a second specimen efficiently. It is only when endeavouring to make a set of type drawings for reference, that the extreme variety of detail can be realised.

One of the first considerations in arranging any scheme of classification of types for reference, is that the critical points shall be clear and quickly settled, so as to be able to run down any type to its right place for identification as soon as possible. For this purpose all distinctly different elements must be brought forward, while keeping the natural differences of genera as much as possible in use.

9. In order to clear up the questions, it proved needful to work over the scarabaei and allied beetles in the Natural History Museum, South Kensington, and to draw from those for the frontispiece, as there is no efficient publication of these genera. Not only the form but also the distribution must be taken into account; it is useless to compare forms that are unknown in the Old World, but South- and Central-African genera may well have been known in Egypt, looking at the great zoological recession from North Africa in historic times.

It appeared that the varieties of form could not be accounted for without recognizing five genera (see Frontispiece). The main genus is the generally recognized *scarabaeus*—classes E to N—with a serrated clypeus, and a usually lunate head. The species *Scarabaeus venerabilis* is marked by ribbed elytra, see pl. lxxiii, 13, 16. A definitely square head seems to belong to *Catharsius*, classes S, T, the next most common genus. Occasionally the clypeus extends far back in a pointed form over the head, apparently imitated from the horn of the *Copris*, U. The presence of marked side notches, turning in above the elytra and then downwards, is characteristic of *Gymnopleurus*, V, W; and probably the deep collar where the head joins the pro-thorax, belongs to the same. Lastly, a long beak is probably copied from *Hypselogenia*, classes X, Y.

10. The details of workmanship which may also serve for distinctions are: (1) the feather pattern on the edge to imitate the hairy legs; (2) the head of lunate form, or (3) deep form, or (4) merging

into the clypeus; (5) notched clypeus; (6) smooth clypeus; (7) V-shaped marks at the top of the elytra; (8) curling lines on back.

On the basis of these various distinctions twenty-three classes may be formed, which can almost always be quickly distinguished so as to find any given type. (See plates lix to lxxi, where all the varieties of form are drawn.) The types are classified as follows:

		General range.	
With legs on underside (not in this catalogue)			A, B
Feathered legs	{fore and aft . . . . .	X—XIII	C
	{one way only . . . . .	X—XV	D
V notches on elytra	{lunate head . . . . .	XVIII—XXXVI	E
	{deep head . . . . .	XVIII—XXV	F
	{merging . . . . .	XVIII—XXV	G
	{notched clypeus		
Scarabaeus	{lunate . . . . .	V—XIX	H
	{deep . . . . .	XI—XIII	J
	{merging . . . . .	XI—XXVI	K
smooth clypeus	{lunate . . . . .	III—XXV	L
	{deep . . . . .	IX—XXVIII	M
	{merging . . . . .	IV—XXV	N
<i>Scarabaeus venerabilis</i> , ribbed elytra . . . . .		XIX, XX	O
<i>Scarabaeus</i> ? ribbed head . . . . .		XXV, XXVI	P
Curl on back . . . . .		XII—XXV	Q
Quadruped heads, and peculiarities . . . . .		XIX—XXV	R
<i>Catharsius</i>	{square head . . . . .	XII—XIII	S
	{A head . . . . .	XIII—XVI	T
<i>Copris</i> . . . . .		XIII—XVI	U
<i>Gymnopleurus</i>	{side notch . . . . .	XVIII—XXV	V
	{collar . . . . .	V—XXVI	W
<i>Hypselogenia</i>	{regular . . . . .	XII—XXVIII	X
	{modified . . . . .	VI—XXVIII	Y
Scaraboids . . . . .			Z

11. It may seem surprising that such a variety of types should have had so long a range of use. We might have expected that only a few types would have been fashionable in one age, and would not have recurred later. Yet there can be no question that six of these types were usual from the xiiith to the xxvth dynasties at least; while on good grounds some of them, as we shall see, go back to the Old Kingdom. With such ranges of date commonly over thirteen dynasties, it is evident that vague statements of resemblance between a given scarab and others of a known date are of

no value. The only way to reach results for discriminating dates, is to look for any characteristics of workmanship—often quite trivial—which are only found over a short range of time. The general type is not a question of date but of locality.

Some types with a short range are already clear. The scarabaeus with feathered sides for the legs belongs only to the xth to xiii<sup>th</sup> dynasties; limited to the front or to the back legs, it was in use till the xvth dynasty. The *Catharsius* head begins in the middle of the xi<sup>th</sup>, and extends down to the xiii<sup>th</sup> and xvth dynasties respectively. Another of short range is the *Copris*, which only belongs to the Hyksos age, xiii<sup>th</sup> to xvth dynasties. The *Hypselogenia* is rare in the xi<sup>th</sup> dynasty, and is not found later than *Rameses II.* Minor details may also have but a brief range; the deep Y outline of the elytra is only found on scarabs of *Khofra* and *Zedra* (? *Dad-ef-ra*); the nearest approach to it is at the close of the xi<sup>th</sup>, and the xiii<sup>th</sup> dynasties, but that is less deep, and the form of the head and clypeus is then different. The palm-branch pattern on the back, in Class J, is only known from late xith to xvth dynasties, and in a one-sided form in the xvth. The curling lines on the back, Class Q, begin at the end of the xi<sup>th</sup> dynasty, and end in the xxvth. It is in tracing the limits of such distinctions as these that progress may be made in dating scarabs, and hence in fixing the age of burials which have no kings' names.

12. On examining the various small differences statistically, some strong preferences for certain types are found in some periods, though not exclusively of one age. The notch marks on classes E, F, G, vary in form. The V or I line from the girdle line (as E'7, E'28) is early and continues late. The V from the girdle to the side line (as E'9) begins in the xi<sup>th</sup> dynasty. The diagonal line from the girdle to the side (as E'4) begins under *Thothmes III.* The loop on the girdle (as E'17 and F'20) does not begin till *Rameses II.*

The number of lines in the girdle, or in the division of the wing cases, is not exclusively characteristic of age; but certain types prevail at different times. One girdle line and two or three vertical, and two girdle with two vertical lines, prevail in the Middle Kingdom. Two girdle lines with one vertical is chiefly of Old Kingdom and Saite ages. The double girdle with three vertical lines is mainly of xxist to xxvth dynasties.

13. The local sources of smooth and lined backs may be examined by various tests. On separating the *bati khetm* from the *deshert khetm*, there is presumably a local separation of Upper and Lower Egyptian scarabs. The numbers are:

Total.	Per Smooth, cent.
8 <i>bati khetm</i> . . . . .	1 = 13
22 <i>deshert khetm</i> . . . . .	16 73

These percentages—as we shall see below—are the same as 13 per cent. of smooth backs in the xviii–xix<sup>th</sup> dynasties, mainly Theban, and 77 per cent. smooth backs in the Hyksos period, mainly Delta.

Another test is the use of names compounded with *Sebek*, that god belonging to the Fayum, *Manfalut*, *Silsileh*, *Ombos*, and *Syene*, but not prominently to the Delta. Of such scarabs, presumably of Upper Egypt, there are—

Total.	Per Smooth, cent.
13 <i>Sebek</i> names . . . . .	1 = 8

Another test is that of *Amen* names, also presumably Upper Egyptian, there are—

Total.	Per Smooth, cent.
7 <i>Amen</i> names . . . . .	0 = 0

Taking now the general review of the numbers of smooth backs in each of the main periods, there are in—

Dynasties.	Total.	Lines.	Smooth.	Per cent.
iiird to vii <sup>th</sup> . . . . .	33	21	12	= 36
ix <sup>th</sup> to xith . . . . .	40	21	19	47
xiii <sup>th</sup> to xiv <sup>th</sup> . . . . .	316	196	120	38
xv <sup>th</sup> to xvi <sup>th</sup> . . . . .	86	20	66	77
xviii <sup>th</sup> . . . . .	350	306	44	13
xix <sup>th</sup> . . . . .	165	143	22	13
xx <sup>th</sup> . . . . .	51	38	13	25
xxist to xxiiird . . . . .	83	59	24	29
xxiv <sup>th</sup> to xxv <sup>th</sup> . . . . .	86	71	15	17
xxv <sup>th</sup> to xxv <sup>th</sup> . . . . .	55	48	7	13

It is obvious that the xv<sup>th</sup> to xviii<sup>th</sup> dynasties were the special period of Delta scarabs, there being practically none then of Upper Egyptian rulers, and most or all of the scarabs coming from the Delta. This is the period when smooth backs are

far commoner than at any other time. On the other hand the period of special Theban importance, the xviii and xix dynasties, has a smaller number of smooth backs than any other age. It seems, however, that smooth backs decrease in the later periods, regardless of locality, as the Ethiopian period at Thebes and the Saite in the Delta hardly differ in the proportion.

As a whole we must conclude that until the late times the smooth back was the product of the Delta, and the lined back that of Upper Egypt.

Another feature is the crescent line on the head, usually on about one in thirty of all periods; but on one in eight of scarabs in the Ethiopian and Saite age.

The ribbed head, P, is very rare in the xviii and xix dynasties, about 1 per cent.; the only other age of it is in the xxv and xxviii, when it appears on one-quarter and one-third of the scarabs, and is the commonest type of all. The square Catharsius head, S, is the commonest type in the xii and xiii dynasties, appearing on one-fifth of all. The pointed Catharsius is scarcely found outside of the xiii to xv dynasties; it is on one-sixth of the xiii dynasty and on two-thirds of the xv. Type U, which is similar, is only found in the xiii and xv, with a stray example in the xviii.

The form of the girdle line, and its junction with the vertical, has many varieties, but they seem to have been used more or less through all periods. On the whole there was a far more continual usage of varied types than might have been expected. General impressions are only of use as suggestions for research; the conclusions here are from tabulating every well-marked difference throughout the whole collection.

14. For the sake of ready comparison of scarabs with the plates lix to lxxi, the system of arrangement should be here explained. From the preceding table it will be seen that the points on a scarab back to be successively noted are as follows:

(1) If legs are feathered at side. If so, then C on the whole length, or D on the back legs only. If not feathered, then

(2) By the head distinguish scarabaeus E-N, *S. venerabilis* with ribbed elytra O, ribbed head P, curl lines on back Q; wide legs or mammalian heads R, square heads, A-head T; Copris U; *Gymnopleurus* side notch V, or collar W; Hyp-

sologia X, or modified Y; Scaraboids without animal pattern Z.

(3) If scarabaeus, then with V notches on girdle (E-G), or with clypeus notched (H-K) or smooth (L-N): and each class divided into three according as the head is lunate, or parallel-sided, or merging into the clypeus.

After thus discriminating the class, each class is subdivided into sections as follow:

C and D, being small classes, are grouped by the form of the head, in the order of the different genera. E is divided by inner crescent on head 2-29, A on head 32-40, double lines for eye 42-49, single line for eye 52-64, plain deep head 67-78, lunate head 80-98. F is divided by inner crescent on head, 1-9 double eye, single, or none; angular head 11-19—eye, or none; slope-sided head 20-30—eye, or none; square head 31-53—double lines for eye, single, or none; barred head 55-67—double lines, single, or none; long head 69-99—double, single, or no eye, and in order of length. G in order from widest base to narrowest base for head. H in order of inner crescent on head; double line eye; single line; plain curved head from deep to shallow. J in order of inner crescent; double line eye, single line, on sloping head; double line, single, or no line, on square head; barred squared; long head with double, single, or no eye lines. K hour-glass head, wide below, equal, round eyes with straight clypeus, sides sloping more to end with narrow base. L in order of E. M sloping-sided head; square head; long head with square eyes, round eyes, or no eyes. N hour-glass head, wide below, rounded eye, equally divided, round clypeus, head proceeding to narrower base. P back lines increasing in number. T, U, complex forms, see key at the foot of the plates.

By following the regular order of discrimination an example can be run down to the nearest drawing in much less than a minute. The range of date of each type is marked by giving the reference to the examples in the form of dynasty number, king number, figure number; thus 18.6.47 means xviii dynasty, 6th king (Thothmes III), 47th scarab of the king. This mode of numbering serves to show at once the date of the example. In the case of private scarabs, or kings that are undated, they are grouped together in periods and designated by the dynasty number and a letter as, 12 R, or 30 AM. If the reign is approximately known (as by style in the xviii dynasty) the king's number

is also included, as, 18·6·c. Thus the numbers give an indication of the age, and the letter distinguishes the example, and shows that it is not precisely dated.

### CHAPTER III

#### THE MAKING OF SCARABS

##### *Materials*

15. THE usual material is variously termed stea-schist, fibrous steatite, or schist. It varies in quality from a smooth, translucent steatite to a hard, fibrous schist. All kinds have the valuable property of being superficially hardened by the fusion of a glaze over the surface; thus after the coat of glaze has entirely decomposed and perished, the face of the stone remains glass-hard. The result seems to be due to part of the magnesia of the stone combining with the silica of the glaze, thus changing the surface from soft soapstone to hard magnesia-hornblende. This material is so general for scarabs that it is not specified separately to each in the catalogue; so, where only a colour is named, it means glaze of that colour upon a steatite or schist body.

16. Various other materials were occasionally used for scarabs; the dynasties in which I have observed examples are here stated after each material. Clear quartz crystal is rarely used (xiith, xxvith); white quartz rock is also rare (xith); blue glazing on quartz was made in the prehistoric age and onward, and used for scarabs (in xiith); translucent green quartz is very rare (xxiiird); chalcedony is very rare (xixth) and agate was seldom used (xxvith); amethyst began to be used in xth or xith, but is nearly all of xiith, and rarely of xith.

Carnelian began to be used in xiith, but is most usual in xviiith and xith. Jasper of various colours was employed; red in xith, yellow in xviiith and xxvith, green in xith, xiith, brown in xiith and xxvith, and black in xith, xiith, xviiith.

Felspar was usually green, and its source is as yet unknown. It has no relation to beryl or "mother of emerald," with which it is often confused. It was used in xith, xiith, xviiith, xxvith. Red felspar was used in xiith, xith. Beryl or emerald is unknown in scarabs, and was only worked after the cessation of scarab making.

Black obsidian was a favourite material for fine

work in xiith, but is very rare later (xixth). Diorite is rare (xith, xiith). Peridot occurs once (xviiith). Serpentine was occasionally used, and is mainly late. Black steatite was the usual material for early cylinders, down to the vth dynasty, and sometimes later (xviiith to xxiind). This is the natural colour of the stone, and is not due to smoke, as has been strangely supposed. Jade was used for large heart scarabs (xixth), but seldom—if ever—for small name-scarabs. As the use of this material has been doubted, it should be said that it has been mineralogically identified by all tests, especially specific gravity. Basalt was rarely used, the brown kind is seen in the cylinder of Khufu. What is usually termed "green basalt" is really a metamorphic volcanic mud, much like slate in composition but not in fracture; as there is no recognised name for it, I have termed it Durite (in *Amulets*). This is very usual for heart scarabs, but too dull and coarse usually for the more delicate cutting of small scarabs.

Lazuli was known from the prehistoric age, but seldom used for engraving; scarabs and amulets of it occur in xiith, xviiith, xith, xxvth, and xxvith. Turquoise is very rare in scarabs, though it was a staple material in jewellery of the xiith dynasty. It has no connection with malachite (which has been confounded with it owing to both occurring in Sinai); of the latter I have only seen one scarab, unincised. Haematite was very rarely used for engraving, probably always under Syrian influence.

Limestones were favourite materials in late times, the hard coloured varieties, green, yellow, red, and brown, appearing in the Saite ages. The pure calcite, or Iceland spar, was far too soft for wear (though called "glass-hard" in a recent work), and it only occurs in a cylinder of Pepy, filled with blue paste, and here (18·9·166) in a large bead of queen Taiy. It was used for beads in xxiind, xxiird. Shelly brown limestone occurs in about xth dynasty, and xviiith.

Of metals, gold scarabs rarely appear in xviiith, and inscribed gold plates were applied to plain stone scarabs in xiith. Silver appears for scarabs in xiith (scroll patterns), xviiith (silver plate of Akhenaten) and xxvth (Shepenapt). Bronze is very unusual, but there is one here of xxth.

17. Glass first appears as a light blue imitation of turquoise, used for an *uzat* of Amenhetep I; after that, clear blue and opaque violet glass scarabs appear in xviiith, and dark blue glass in xith.

A rich Prussian blue transparent glass was used about xxiird, and on to Persian times. Glazing was the most usual surface for scarabs, of all colours, as stated in this catalogue throughout. The blue glazes were very liable to fade away to white under the influence of damp; the green glazes, which contain some iron, decompose to brown of varying depth, which is the commonest appearance of scarabs. Coloured paste begins in the xiith as light blue, hard and finely finished. It is darker in xviiiith, xixth, and very common as a soft paste in xxvith. A soft yellow paste was also usual in xxvith.

Pottery scarabs were made of the usual siliceous paste, bound together by a coat of glaze; they were incised in the xiith and xxvith, but often moulded in xviiiith, xixth. Under Saptah they were made in two moulds, back and face; the groove for the hole was cut, and the two halves joined together, and united in the glazing. Ushabtis were also made in the same way.

Wood is very rare; but there is a large wooden scarab here (12·2·5), a wooden seal (12·5·13), and a delicate scroll-pattern seal of hard wood (all xiith). Fossil wood is once found used for a scarab (xixth?). Amber was rarely used, but two scarabs (v.c.) which are uninscribed will be published with the nameless scarabs.

#### Engraving

18. Though the surface of steatite is rendered glass-hard by the action of glaze being fused upon it, the interior of the mass is quite unaltered by the heat to which it has been subjected. On broken scarabs and objects it is found that an ordinary bronze needle of the xviiiith dynasty can cut into the steatite freely; on the schist it is more difficult to work, the siliceous particles glint the metal, but yet lines can be cut with sufficient ease. There is therefore no question about the cutting of all the stea-schist scarabs; bronze in the xviiiith dynasty, hardened copper in the earlier ages, and possibly flint splinters, would readily do the work.

The question of the hard stones is quite different. We know certainly that sawing and drilling of granite with copper tools and emery was practised on the largest scale in the ivth dynasty. Copper and emery were familiar materials from prehistoric times, and such would suffice for dealing with all the materials used for scarabs. The forms of the tools can only be inferred from the results, as no such tools have been found.

19. Nearly half a century ago an article on "Antique Gems" in the *Edinburgh Review* (Oct. 1866), debated when the wheel was first used for gem engraving. The opinion that its work begins to appear under Domitian was questioned, and the evidence of the stork of Dexamenos was quoted in favour of dating the wheel a few centuries earlier. When we here turn to the evidence of Egypt, we see that the question is of thousands, not hundreds, of years.

We may start from the onyx bearing a head of Ptolemy Soter (?), which is clearly cut with the wheel, and we may see it also plainly used under Shabaka on lazuli (25·3·14), as under Amenardas (25·2·6); along with the drill on green quartz (23·8), with the ball drill on jasper under Usarken I (22·2·1); on jade heart scarabs (*Ab.* 20, 21); on large durite heart scarabs (*Ab.* 7, 8, 9); on jasper of Rameses X (20·8·5); on jasper of Rameses II (19·3·37); on sard of Amenhetep III (18·9·101); on black jasper of Tehutmes IV (18·8·13); on black granite of Tehutmes III (18·6·129); on black jasper of Tetanefer (18·6·8); on carnelian of Hotshepsut (18·5·10); on blue glass of Amenhetep I (18·2·15); on brown jasper of Meny (12 A E); and most brilliantly shown on the earliest example, a private scarab of Onkhy son of Mentuemhot (10 M) in green jasper, probably of the xiith dynasty, certainly not later than the xiith.

20. Side by side with this there was the older system of graving with a hard point, and scraping out lines; also sawing out lines with copper edge fed with emery, and grinding holes with a point and emery. Beginning with the earliest, we see the hard point scraper and the emery saw on the crystal of Aha (1·2); the point graver on the diorite of Khosekhemui (2·9). The Khufu cylinder of basalt (4·2·5) shows the use of a hard point graver, and a pecking out of the bases of the hollows; similar pecking can be made on this material with a quartz crystal point, which was therefore probably the tool used. On the chert slab of Assa (5·8·3) a point graver was used, probably fed with emery. The jasper scarabs of the xth dynasty (10 C, 10 G) show a hard point scraper. In the xiith dynasty the amethyst scarabs (10 T, U), quartz (10 H), and green felspar (10 L) show a point, with both scraping and graving action. The obsidian scarabs of the xiith dynasty were not cut by the wheel, but by a copper edge-tool fed with emery, and a scraping point, perhaps of rock crystal. The jasper cylinder

of Khondy—probably made by a Syrian—shows a point scraper to have been used. When we reach the xviii<sup>th</sup> dynasty, the point only appears on softer stones, as the limestone pebble of Sataoh (18·2·55), and the wheel was universal for hard stones. It seems then that the older graver and scraper overlapped the use of the wheel, from the xith to the xivth dynasty; while before that the point alone, and after that the wheel alone, were used on the harder stones.

What mechanical arrangement the Egyptian had for the wheel cutter is not known. Probably it was developed from the bow drill, and would be on a vertical axis worked by a bow.

## CHAPTER IV

### THE EARLY CYLINDERS

#### (PLATES I-VII)

21. THE early cylinders of black steatite have been hitherto neglected, because they belong to a stage of the writing when the recognised canons had not yet become fully regulated; and they need to be studied by inter-comparison, rather than by the same rules as the developed inscriptions. The present renderings given here are only a first attempt; and for the detailed reasons of the readings, reference should be made to the preliminary articles in *Ancient Egypt*, 1914, pp. 61-77, 1915, pp. 78-83.

In order to reach any conclusions, it is needful to have as much material as possible for comparison. The University College Collection already contained by far the largest series of such material; my best thanks are due to the Rev. W. MacGregor, for kindly lending me his cylinders from which I took casts, and also to Mr. Blanchard for supplying me with casts of all his cylinders; thus the two other principal collections are here shown in photographs. Beside these I have drawn all those published by Dr. Reisner from Naga ed Deir, and also obtained many drawings from other sources. Thus there is here practically a *corpus* of such remains, which will enable them to be compared for the first time.

22. The cylinders are classed here under the following divisions: seated figures, phrases, *Aakhu* figures, titles, later phrases, columnar inscriptions, figures, early dynastic titles. These classes are in the apparent order of their origination, but of

course they largely overlap in their dating. Within each class the order is that of the apparent date, grouping together those of similar style. As to definite ages for these, there are a few fixed. No. 81, of ivory, is of s.d. 65-76 (*Diospolis*, pl. x), a little before the Tarkhan cemetery and the earliest known kings. No. 56 is of s.d. 78-80, the beginning of the 1st dynasty (*El Amrah*, pl. vi, p. 39); this by the style of the band on it carries with it No. 39, which is obviously later in style than the simpler work of most of those on pl. i. No. 95 is dated by the name of King Athet, the third of the 1st dynasty. The more complex and detailed style of the Naga ed Deir cylinders, as 32-35, is well dated by the pottery and stone vases found with them, of s.d. 81, or the middle of the 1st dynasty. The dating by the forms of the tombs—on the strength of which several are assigned to the 11<sup>th</sup> dynasty—is dependent on the theory of two forms of tomb not being used simultaneously; the pottery shows conclusively that these tombs are all contemporary, as it continuously changed, and differed from this style in the later period. Thus it seems that the titular cylinders may belong to the 1st dynasty; while the religious types, even of advanced forms, are before the 1st dynasty, and probably go back to the incoming of the dynastic race. There is no ground for assigning any cylinders to the pre-dynastic race, before dynastic influence entered the country.

The cylinder impressions found in the Royal Tombs of the 1st dynasty quite agree with the dates above stated. They are of more advanced style than most of these cylinders, and would quite imply that these were earlier than Mena. They do not serve to explain these, as they are entirely connected with the royal estates and property, whereas these are concerned with private devotion or religious service. The royal sealings are not included in this series, as they do not serve to explain these, and they have been already fully published in *Royal Tombs* i and ii.

23. Before considering the style of inscriptions found on these cylinders, we should glance at the ideas of such an age about language. The early Greek supposed that truths about ideas, and the nature of things, could be reached by arguing over the words by which he expressed himself; he took words as equivalent to thought, whereas we recognise now that they are a very inefficient expression of thought. Looking further back we see that the



historic Egyptian valued words even more; he believed in creation by the word, the greatest of intentions was supposed to take effect only through spoken words; no object really existed without a name, the word gave it reality; plays upon words meant to his mind a hidden connection between the realities named. It is therefore to be expected that in a still earlier stage the word would be still more important; inversions of a word giving different senses, plays upon words, slightly varied repetitions of words, would all be supposed to have special value and meaning. We should expect to find this manipulation of words in any inscriptions which had a religious or magic purpose, in the same manner in which we actually see it upon these cylinders. Another consideration is that in early historic inscriptions the regular position of writing was not yet systematized; on the panels of Hesy, the tombstones at Abydos, and the variations of duplicates of the royal labels, we see that the rules for position were by no means certain. So long as all the elements were there, the value of them was the same in whatever order they stood. Hence the confused arrangement and inversions here seen on the cylinders are only an earlier stage of this unregulated writing which still prevailed in the first two dynasties.

The forms of some of the signs show how remote the usages were from those of even the 1st dynasty. The mouth was distinguished sometimes by a side view of it open, showing the teeth, as in Nos. 2, 3, 74. At other times it was shown in front view with the teeth as in Nos. 1, 5, 31, 32, 62, 108A. The hand is shown with all the fingers spread, as in 113, 114. The mat, *p*, is drawn with loose ends, as in 101, 102, instead of a square, as on 132. *Onkh* is very rarely found, as the future life was certain, and only its welfare was prayed for; but it occurs on 123 in a very different form to any known later, with short, wide-spread ends—compare the normal form on a much later style of cylinder, 133.

## CHAPTER V

### THE OLD KINGDOM

#### (PLATES VIII-XI)

24. THE question raised by assigning to a later origin all scarabs with names earlier than the xiith dynasty, can best be considered after reviewing

the material which exists, and will therefore be discussed in the next chapter.

Pl. viii. The scarabs with the word *Ra'menas* are obviously late, and whether they are intended to commemorate Mena is uncertain. The scarabs reading *Heseptu māot kheru* are certainly not contemporary, as the signs are corrupt; they may be modern attempts copied from the form in Lepsius, *Todtenbuch*, pl. 53. With Nebkara begin the scarabs which may be contemporary. The second and third here might perhaps be of Ra-neb-kau Khety of the ixth dynasty. The fourth is probably later, by the style.

The square plaque of Khufu (4·2·4) shows the first instance of the winged sun. That next appears over the figure of Unas at Elephantine. There is a sign among the pot-marks of the 1st dynasty, which looks as if the winged sun was already designed (*Royal Tombs*, i, xlvi, 169, and perhaps I, 483-485; *R. T.* ii, lva, 104, etc.).

The cylinder seal (4·2·5) of the great pyramid, is one of the most interesting seals known. It is in perfect condition, carved in the brown basalt which was used largely for building in that reign. The basalt has slightly altered, as it does in the course of ages, and fine fissures vein the surface. These fissures are the absolute guarantee of antiquity, as they isolate portions of the signs, which could not now be cut without breaking up the stone. The cylinder was found at Gizeh, probably in the tomb of an official which was opened just before I bought it. The seal was apparently intended for sealing documents and produce belonging to the endowments of the great pyramid.

The piece of a large alabaster vase of Khufu (4·2·6) I bought at Koptos; it doubtless belonged to the furniture of the temple there. The plummet of hard limestone (4·2·7) I obtained at Gizeh; probably it was used by workmen of Khufu.

Pl. ix. The scarabs of Khofra are commoner than those of Khufu. There are twenty-two known of Khufu, twenty-six of Khofra, but none that can be equally clearly attributed to Menkaura; those with the inscription *Ra'men·ka* probably belonged mostly to the age of Menkara the vassal of Shabaka (25·3·18-22). Two Menkara scarabs at Aberdeen, and one in the British Museum, seem to be of the Old Kingdom by their simple, bold style. Now that we have evidence of Menkara and Menkheperra as vassals of Shabaka, the scarabs formerly supposed to be re-issues by Hotshepsut (*Historical Scarabs*,

936-953) may probably be assigned to these later kings. The plaque from Marathus with both names together is clearly of the Shabaka age (*H. S.* 1951). The Zedefra scarab is probably a forgery; but condemned scarabs have so often been proved to be ancient by similar ones being discovered, that unless a scarab is of a well-known class of forgeries it should be left in suspense. The Ra'zed scarab appears to be early, and so may be of this reign. The Shepseskaf has the best and most naturalistic work on the back, far better than anything after the xviii<sup>th</sup> dynasty. The private scarab of Hetep'hers shows by the name that it must belong to the iv<sup>th</sup> or v<sup>th</sup> dynasty. It is the earliest private name-scarab known.

25. In the v<sup>th</sup> dynasty the cylinders almost supersede the scarab. A systematic resemblance is seen between the falcon names and cartouches in this dynasty, Nefer·kho·u = Nefer·ra, Men·kho·u = Hormenkau, Zed·kho·u = Zed·ka·ra. Now a second name of Sahura is yet unknown, but as the falcon name is Neb·kho·u we might expect to find Neb·ra or Neb·khou·ra. Hence the scarab Neb·khou·ra is here assigned to Sahura. It is true that the name Sahura is treated as a throne name, by both the Sinai inscription and Manetho; but as no separate throne- and personal-names had yet been started in Egypt, it might well be that at first Sahura was the sole name, and later he adopted Neb·kho·ra as a throne name parallel to his falcon name.

The clay sealing placed after those of Sahura bears a Horus name which is yet unidentified, but by its style seems to be of this period. The scarab of Shepseskara is the first one known in this dynasty. That of Ne·user·ra An appears to be royal by the title "son of Ra"; the large central disc to the Ra belongs to this age, as on the tablets of Sahura and An at Maghara. The cylinder of Zed·ka·ra is fixed by the Horus name; the cartouche looks more like Zedefra, and was so described by Wiedemann (*Geschichte*, i, 187) who saw it at Luqos; after being lost for some years, I bought it in Cairo. The metal is a peculiar hard white alloy. The name on the chert ink-slab, 5·8·2, is lightly incised on the base, the only part shown here; the whole slab is exquisitely cut and polished, with perfectly flat planes and sharp edges. The scarab of Zedkara with spirals cannot belong to Shabataka in the xxv<sup>th</sup> dynasty, as there are no spirals of any kind after Ramessu II, nor any spirals of this form

after the xi<sup>th</sup> dynasty. The first two scarabs of Unas seem to be contemporary, by the style and inscriptions. The others may be also of this age.

26. Pl. x. Of Meryra Pepy there are many scarabs known, including a very fine amethyst scarab (Murch), on which the *mer* has the longer side uppermost as on Merenra here, a curious irregularity unlike later usage. The scarab of Merenra (6·4) is of dark blue pottery, identical in colour with glaze of the vi<sup>th</sup> dynasty. The Horus Nefer-sā is known in a papyrus at Cairo; but, though early, the historical connection has not yet been found. This alabaster block of the king is part of some large object. Many alabaster vases and lids of this age are known, belonging to temple furniture dedicated by the kings, as of Teta and Neferkara here. A fine perfect vase in this collection, naming the *sed* feast of Pepy, is among the stone vases, and will be published with those.

A special feature of the reign of Pepy I is the number of large cylinders of officials. Three are figured here, and four others are in the British Museum. They all appear to have been made at one time as insignia of office, usually without the personal name of the official.

27. Reaching the vi<sup>th</sup> dynasty we are in a period which was so obscure, that it is very unlikely that any attention would be subsequently given to re-issuing scarabs of this age. The name of Neferkara might refer to Pepy II, but the style—with central spot in *ra*—entirely forbids dating so late as the reign of Shabaka. Nekara, who appears in the Abydos list, here appears on another cartouche plaque, along with Nub·neb·ra, who is otherwise unknown, probably a vassal or suzerain. The cowroid reading Er·ka·nen·ra. is perhaps of the same king. The seal with a handle, of Tereru, belongs clearly to the successor of Ne·ka·ra; his throne name, Nefer·ka·ra, is given here by *nefer*, and *ka* arms raised by a figure. The signs *ha* and *neb* may be read "Lord of the north," or Delta. It is impossible to separate this name from Tereru of the vi<sup>th</sup> dynasty, and the form of a seal with a handle also agrees with the button seals of that age; it therefore gives a valuable standard of the engraving and style of the time, for comparison with scarabs.

The large scarab of Seneferonkhra Pepy seems to rank beside the king Neferkara Pepy·senb of the vi<sup>th</sup> dynasty; and the wide-spread tail to the *onkh* is not seen in the xi<sup>th</sup> dynasty or later scarabs.

The name of Pepy as the great figure of the viith dynasty was copied in the viith; just as Amenemhot—the great name of the xiith dynasty—was copied in the xiith. The important evidence of the drawn scarab of Pepy we shall notice later. The private name Pepe-nos-es appears on two scarabs, which have the deep indigo-blue glaze of this age.

Of the ixth dynasty there is one scarab here, with the *mer* turned long side up, as figured on the scarabs of Pepy I and Merenra. There is also, at Paris, another Merabra scarab, here drawn. It seems very unlikely that this obscure king should have been commemorated in any later period, when he is not in any of the monumental lists. Of Khety II, Neb·kau·ra, there is the fine jasper weight. On this his throne name omits the *ra*, giving only Neb·kau; this is like Tereru, above, being named Nefer·ka, without the *ra*. Probably of the xth dynasty is the scarab of King Shenes (Brit. Mus.), as it bears the epithet or wish *Uah onkh*, which belongs to the xth and xiith dynasties, and is not found after the xiith.

28. Pl. xi.—We now reach a class of small hard-stone scarabs, of rather irregular work, which cannot be paralleled in the xiith dynasty or any later period. By several of these having the epithet *Nefer ka uah* it appears that they must belong to the ixth to xiith dynasties; compare with this the *Uah·ka* princes of Antaiopolis. The title of the first (10 A), *wortu*, is usually found combined with "the prince's table" or "the capital city," and the latter was the higher title, held by great nobles. It cannot refer to a courier; and the clue seems to be given by the scope of another word for leg, *sebeg*, which also means "to re-unite," "to assemble together." The word therefore which seems to agree best with this is "marshal." The "marshal of the dykes" here would have the duty of marshalling all the material at the inundation; the "marshal of the prince's table" would organize the court precedence; the "marshal of the city" would manage the public assemblies and processions, and therefore be of high rank.

The scarab 10 B has the title royal sealer, followed by a name, as the determinative shows. This appears to be "beloved of Merto"; "Mer" or "Merto" was the goddess of inundation at Oxyrhynchos (Brugsch, *Dict. Geog.* 617, 1197, 1364). The confused writing of 10 D seems as if intended for *re*, mouth or speech, and possibly *khetet* by abbreviation for *nekhetet*; the *hetep* sign is partly

worn away, but the *tep* below indicates it. The circular bead, with flat-domed back, 105, by the perfection of its spirals cannot be later than the early part of the xiith dynasty, and may well be of the xiith. The lazuli scarab of the high priest Antef, 10 K, with equally fine spirals, is probably late xiith. Likewise the next two, with names of Antef and Mentuemhot, by the hardness of the stone and bold work, are of the same age.

A very definite class are the scarabs with the epithet *Ka·nefer·uah*, "the good ka is established," which was used much like *maat-kheru*, "justified," or *uahem onkh*, "living again." The names found with this epithet, or prayer, are of the type before the xiith dynasty—Khety (ixth), Beba (viith), Athy (viith), Nebhat·nefer·ka (see *Ra·nefer·ka*, viith), Mentu·hetep (xith), Mer (vith); only one is distinctively as late as early xiith, Ameny. The hard stones mostly used in this class were not generally worked after the middle of the xiith dynasty; and the epithet is practically unknown on the great mass of steles which begin with the xiith dynasty. 10 N is of the very flat domed form which belongs to the xith and early xiith dynasties. For the use of Antef as a female name in 10 U there are other examples (Lieb. *Dict.* 146, 161).

29. The kings' names are resumed in the xith dynasty, with Neb·taui·ra. The first, 11·5·1, with the crown, is clearly of the king. 11·5·3 and 4 are difficult in reading. Oryt was a place where Hathor was worshipped, probably Alyi, which was nearly opposite to Deshasheh. In the abbreviated style often found on scarabs, Oryt alone might be used for Nebt·oryt, or "She of Oryt." It is curious that two examples of this should be found, a cowroid, and a prism which is similarly inscribed on two sides.

The scarab 11 A is so obviously of the type and style of work of 11·7·1 following it, that it must be intended as a variant of Antef V. On reaching this king we should note the difficulty in the fashionable view of placing him in the xvth dynasty. Nothing in that period is at all comparable with the work of these scarabs—such hard-stone scarabs with such fine engraving are unknown from the middle of the xiith to well into the xviii dynasty. To attribute them to the most degraded time under the Hyksos is like ascribing coins of Hadrian to the Byzantines. The details are dealt with more fully below. One reason for the later date, on which the main stress has been laid in England, is

the reference to an enemy of Antef being received at Koptos. But a similar state of things is shown on the stele of Zara, who in the xith dynasty under Uah-onkh Antef "fought with the house of Khety in the domain of Thinis" (*Queneh*, 17). The Antef princes were continually at war with northern neighbours, and an enemy being at Koptos does not prove any connection with the Hyksos, and may just as well have been in the xith dynasty.

The name of Nub-seshesht-ra is allied to those of two Antef kings, Seshesh-her-her-mäot-ra and Seshesh-up-mäot-ra. The work of his scarab is of the same group as those of Antef V. The work of the scarab of Dadames resembles that of Antef V in 11·7·3. Mentuemsaf has the fine circular spiral which is not seen in royal scarabs of fixed date after Senusert I (12·2·1), or in a poorer form under Senusert II (12·4·2). The scarab of Neb-hapt-ra Mentu hetep has a light blue glaze like that of the early xiiith dynasty (12·2·11); the colour, the work, and the sign all forbid attributing it to a supposititious name, Neb-ab-ra, of late date. The scarab of Sonkhkara is of very delicate, refined work, like that of Amenemhot I (12·1·4). These are not like the style of any later period.

## CHAPTER VI

### THE EARLIEST AGE OF SCARABS

30. IN the preceding description we have noticed various indications of the scarabs being contemporary with the kings named on them. This is however denied by some other writers on the subject. Prof. Newberry states "that scarabs were not employed in Egypt before the end of the Sixth Dynasty, and then only very rarely" (*Scarabs*, 69). Mr. Hall makes a greater reservation: "Blue glazed steatite scarabs, of rude form and with roughly geometrical designs upon their bases, occur contemporaneously with the Button-seals [that is with viiith dynasties]. But the manufacture of fine scarab-seals does not begin till the xith dynasty, to which period belongs the scarab of Aatsht. . . . No contemporary scarab bearing the name of Amenemhat I, the first king of the xiiith dynasty, is known" (*Catalogue of Egyptian Scarabs*, xiii). After such sweeping statements, made on the alleged ground of style, it is needful to bring together the various facts bearing upon the question,

and so to see if scarabs were commonly made before the xiiith dynasty.

First we may clear the ground of many of the supposed re-issues of scarabs in later times. Of the commonest of all names, Menkheperra, a large part have been supposed to be later than Tehutmes III. By far the greater part of those here published are clearly of his reign; but many are later, and not only the scarabs, but also the kings whose names they bear, are later. There were at least three Menkheperra kings after Tehutmes III. The high-priest of the xixth dynasty is named on one scarab with his daughter Astemkheb (Cairo 37426). Another Menkheper-ra appears to be named Khmeny, on his stele in Paris (*Stud. Hist.* iii, 293). A third Menkheperra was Nekau I, father of Psemthek I (statuette pl. liv). With these in view it cannot be said that any posthumous scarabs of Tehutmes III were ever made, except those associated with the name of Sety I and Ramessu II (pl. xxxix, xl). When we see, besides the many kings who copied the name of Ramessu II, also Uasarken III copying Pasebkhanu I, Pefdabast and Shabaka copying Pepy II, Nekau I = Tehutmes III, Psemthek II = Nefer-ab-ra (xiiith), Psemthek I and Uah-ab-ra = Aoab (xiiith), Naifoarud = Merneptah, Nekhterheb = Senusert I, and Ptolemy II = Sety II, it is impossible to ascribe any scarabs to re-issues of earlier kings on the ground of late style, however clearly proved. Among the multitude of petty kings of the xxvth dynasty there may have been some who took any name of earlier times. It is only when one scarab bears a double name, such as Senusert III and Hotshepsut, in an age clear of vassal kings, that any certainty of a re-issue can be settled. Such a group of uniform scarabs as those of Khofra, Kho-nefer-ra (Sebek-hetep III) and Menkheper-ra (Tehutmes III), all found together by Mr. Quibell (pl. lii), is also a good evidence of re-issue. In looking, then, at the scarabs of kings before the xiiith dynasty we must remember that proved re-issues are very rare, and were probably connected with historical events; that of Senusert III, by Hotshepsut and Tehutmes III, refers to the worship of Senusert in the temple of Kummeh built by those later rulers. The *onus probandi* therefore lies in all cases upon the proof of re-issue, and it is at least 100 to 1 against such copying.

31. Before attributing scarabs to late periods, we should see what are the characters of the suc-

cessive ages. Broadly speaking, there is a continued degradation of work from the xiii<sup>th</sup> dynasty onward; none of the various revivals reach as high a point as the best of the period before. Circular spirals were in perfection under Senusert I (12·2·1), poor under Senusert II (12·4·2), and only appear once afterward in a clumsy form under Amenhetep II (*Hist. Scar.* 1097). The oval scrolls, which disappeared under Senusert III, were revived at the end of the xiii<sup>th</sup> in one case, Nehesi-ra, and by Khyan of the xv<sup>th</sup> and the earlier Hyksos kings. They occur in the xviii<sup>th</sup> dynasty and under Ramessu II; but after that not a single dated scroll-pattern scarab is known. In general style there is a poverty seen under Amenemhot II, worse under Senusert III, and clumsy, coarse work in nearly all of Amenemhot III. The xiii<sup>th</sup> dynasty continues increasing in coarseness down to the xv<sup>th</sup>. The earlier Hyksos reverted to the style of the middle of the xiii<sup>th</sup> dynasty; but rapidly degraded to work even worse than the xv<sup>th</sup>. In the xviii<sup>th</sup> dynasty, Aohmes only occasionally shows some fine work. The best of Amenhetep I and Hotshepsut are good, but not comparable with the best work of the early xiii<sup>th</sup> dynasty. After that, continued degradation went on till the xxv<sup>th</sup> dynasty revival. The best work of that age is under Shabaka, and that does not equal the early xviii<sup>th</sup>-dynasty style. Later, the degradation progresses, and the Saite period was noted for the small size and poor work of most of its scarabs. One of Nekau II (26·2·1) is the only scarab which could stand by those of Hotshepsut, and even that is inferior in the forms of the signs, and in the work of the back.

Thus, judging by the abundant material with positive dates, it is futile to ascribe fine work like that of the xiii<sup>th</sup> dynasty to the later ages, or to assign fine circular spirals to the degradation of the xv<sup>th</sup> or later dynasties. Nor can any hard-stone scarabs be found dated between the xiii<sup>th</sup> and xviii<sup>th</sup> dynasties, except under the Syrian kings Khenzer and Khondy. The detail and delicacy of the work on the back and head of the scarab goes with the work of the front, excepting for a naturalistic revival limited to a very few scarabs of Akhenaten. The certainly dated material—which is the only basis by which to judge—therefore firmly limits the possibility of ascriptions to later re-issues.

32. The latest group of connected scarabs before the xiii<sup>th</sup> dynasty is the Ra-kheper-nub series, of a

king who used to be called Antef V, but whom some have recently shifted to an undefined place near the xviii<sup>th</sup> dynasty. On his scarabs there is an attention to details of signs, like the elaborate sculptured work of the xiii<sup>th</sup> dynasty, which is quite unknown in the xiii<sup>th</sup> or later dynasties. The legs of the *kheper* are notched, as seen on 11 A, 11·7·3, 4, 5, 6, 8; exactly the same detail is used under Senusert I, 12·2·1, 7, 8; a little under Senusert II, 12·4·3, 4; and only once later, under Tehutmes II, 18·4·6. Such detail is entirely foreign to the coarse work of the late xiii<sup>th</sup> to xviii<sup>th</sup>, and on the scarab of Mer-kheper-ra 13·36 the sign is



quite simple. On referring to the backs, it will be seen that there are two general types, the elaborate head, often with branches on the back, and the plainer head (placed below). Those in the left half are of the Antef group, all of those in the right half are of Senusert I. It is evident that both types run across the two columns. Each type belongs doubtless to a different centre of work, but the scarabs of Antef V and Senusert I were obviously made in the same style at both places. It may be said that these styles were continued later, but the fine work of the fronts is quite unknown later, and bars our placing these in the xiiiith to xviiiith dynasties. Another dating point is in the white quartz scarab 11·7·1, with rich peacock-blue glaze. The cutting of hard stone scarabs is practically unknown on any dated examples between the middle of the xiiiith dynasty and the xviiiith; I have none, nor any references to such in that period. The back of this scarab accords with the early date of it, as it is beautifully worked with curves at the junction of the elytra. There is nothing known at all approaching such work after the middle, or even the beginning, of the xiiiith dynasty.

Thus the external evidence of age of this group, is rather for its preceding and not succeeding the xiiiith dynasty. Dadames, whose scarab 11·D is like others here, 11·7·6, 11·7·7, placed his name amid *graffiti* of Pepy. The scarabs of Senusert I in this group indicate that Dadames was near his time, in the xith dynasty.

It might be supposed that the symmetric scarab 11·7·6 was evidence of a later date for Ra-kheper-nub. But the same system appears in the beautifully cut scarab of Senusert I, 12·2·11, the brilliant sky-blue colour of which is characteristic of the early and middle xiiiith dynasty. Similar to that again is another symmetric scarab, 12·2·10, which has a double reading Ka-ra-kheper, Ra-kheper-nub, the names of Senusert I and of Nub-kheper-ra Antef united. The scarab 11·7·5 has unfortunately lost the head, so that the type of it cannot be settled; but it has a fine feather pattern on the leg, which begins in the xith and is rare in the xiiiith dynasty. It cannot be supposed to come in shortly before the xviiiith, where Antef V has otherwise been placed.

Another scarab of this group, 11 B, reads Ra-nub-seshesh, with two hawks below wearing crowns of Lower Egypt. This recalls the Ra-seshesh-up-

māot Antef-oā and Ra-seshesh-her-her-māot of the xith dynasty.

It has long been generally recognized that Ra-nefer-zad Dadames is closely connected with Ra-zad-onkh Mentu-em-saf, whose name is found in the same place, at Gebeleyn. The scarab Ra-zedui-onkh, 11 E, is probably the same king. It has a very fine circular scroll round it, quite unknown after the middle of the xiiiith dynasty, and most closely like scarabs of Senusert I, 12·2·1, 2, and the high priest Antef, 10 K.

The name of Mentu belongs specially to the xith dynasty, and the form . . . em saf is like Mehtem-saf of the viith dynasty. The probabilities from the name are therefore rather in favour of the xith than of later dynasties, and the evidence of the work may be allowed full force in favour of the xth or xith dynasty. There seems no reason why Mentu-emsaf and other kings may not have belonged to the xth dynasty, contemporary with the earlier part of the xith, before the forty-three years of supremacy of the xith which is stated by Manetho.

33. Another considerable class which belongs to this same age is that of the *Ka-nefer-uah* scarabs. This epithet of private persons is not found on steles, and therefore probably belongs to an age when steles are rare. It appears to be parallel to the *uahem onkh*, "live again," which was used at this time; and it is also connected with the favourite name Uah-ka, of the Middle Kingdom. The *ka* and *nefer* are always more closely associated than either of them with *uah*. The *ka nefer* was therefore parallel to the *ka aakhet*, "illuminated or glorious ka" of the 1st dynasty steles. We must read it then as a prayer or assertion that the excellent *ka* is established or multiplied. The age of this class is shown by the names, as we have noticed, belonging to the viith to xith dynasties. Five of these, however, are of ruder work than the others, 10, N, O, P, Q, R; and as the xith dynasty passed on into the fine work of the xiiiith, these cannot be put after the others. The ruder ones probably precede the others, and may reasonably be placed in the xth dynasty. The *ka-nefer-uah* precedes the name on these earlier examples (N, O, P, Q), but succeeds the name on the later and fuller scarabs.

The hard-stone scarabs of small size form a distinct class, merging into more elaborate scarabs of larger size. There does not seem to be a single hard-stone scarab which can be fixed between the

middle of the xiith, and the xviiiith dynasties. The names in this class, of Se-khenty-khati, Antef (twice), and Mentuemhot, are probably of the xith dynasty. The backs of 10 D, 10 E are of very fine work, highly polished, indicating the close of the xith or early xiith dynasty. The other scarabs of this class are all ruder in cutting, and less elaborate, and must be placed before the xith rather than in the xiith. We may conclude then that these begin in the ixth or xth dynasty, and run on to the beginning of the xiith. Rude as the small examples are, yet the heads are well cut and natural.

34. Between the xth and vith dynasties a few pieces claim a place. Mer-ab-ra Khety of the ixth dynasty has a scarab of good work 9·1; the back of it is of the same type as the two little scarabs of Neb-tau-ra Mentuhetep of the xith dynasty, but is of better and earlier style. The Merabra scarab in Paris cannot be attributed to any later king, and points thus to the symmetric border beginning well before the xiith dynasty.

A cartouche plaque of Nefer-ka-ra (7·4·2) cannot be placed in the xxvth dynasty, as the loop ends to the *ka* were never used as late as that age. The Ra has a central mark, which is much more usual before than after the xiith dynasty. As no king of this name is known between the viiith and the xxvth dynasties, it seems that this should be put in the viiith or viiith dynasties. The cartouche form of amulet is known under Senusert I, and on to the end of the history, so it may well occur in the viiith. The cartouche plaque of Ra-ne-ka may well be of the king of that name in the viiith dynasty; the form is known, as we have just seen, and the rounded coarse work in pottery is much like the scarab of Merenra of the vith, which is agreed on by Prof. Newberry as being contemporary. The oval Ra-ka-enen may perhaps be also of the same king, as the form is closely like two already dated to the xith dynasty.

An important scarab is the large one with the names Senefer-onkh-ra Pepy. This name is like the viiith to viiith dynasty king, Nefer-ka-ra Pepy-senb. Pepy being the most celebrated king of the vith dynasty, was copied in the following dynasty, just as Amenemhot was copied in the xiiiith dynasty. Here there seems to have been another king called after Pepy, and therefore probably of the viiith dynasty.

A very remarkable scarab belonging to Mr. A. L. Payne of Manchester is shown here in drawing.

The style might at first be put to the Hyksos age; but it is far too good for the work of Pepa-Shesha, beside being distinctly Pepy and not Pepa. The cutting is like that of Senusert I, 12·2·7; and in 12·2·11 there is a guarantee that a similar arrangement is as early as Senusert I. With the plain name of Pepy on it, we should give much weight to its being made under that king. Other scarabs of his differ from this, because of local workmanship; the present example, by its resemblance to Hyksos types, is evidently of the eastern Delta. There seems no reason why this should not be a Delta scarab of Pepy II, or possibly of some king of the viiith dynasty called after him. Thus we see that three objects with symmetric borders claim place in the viiith to ixth dynasties—No. 7·9·2, the Payne Pepy, and the Paris Merabra. They belong to three separate kings, and each is placed here independently by reason of the names, and the similarity to examples not far distant. Until other evidence may show that other kings of those names also recurred later, we ought to accept these in the only position legitimate for them.

In the stamp of Teruru, with a loop behind, we have a well-fixed point of comparison of style. This very obscure king, of whom nothing is known beyond the list of Abydos, cannot be supposed to have had re-issues of a stamp in later times. The reading Teruru Neferka clearly belongs to Nefer-ka-ra Teruru. The use of seals with a loop behind belongs to this age, of the vith to ixth dynasties.

We now reach the vith dynasty, where the small indigo-blue glazed scarab of Merenra (6·4) is so closely like other glazed work of that age, that the contemporary date of this scarab is accepted as likely by Prof. Newberry. Moreover the type of the back agrees with that of Atmuhetep (10 u), which we have seen belongs to the xth to xith dynasty; and the *mer* turned with the curve upward is seen on the scarab of Khety in the ixth dynasty, and Pepy I of the vith dynasty. The two scarabs here of Mery-ra Pepy are not distinctive in their type.

35. In the vth dynasty there is an important group of Unas and Shepsekaf, which are connected. The main feature is that two scarabs of Unas are of closely similar work, with the large hare, and must be of the same age. One (5·9·1) has *Neter nefer neb tauu Unas hotep*, "The good god, lord of both lands, Unas is satisfied," and there can be no doubt of this referring to the king, and pro-

bably during his life. The other (5.9.2) reads *As-un*, which is as good a form grammatically as *Unas*, or even better; it is a birth-exclamation, "Behold the being." Such an inversion would be quite likely while the name was fresh, but would never be started in later ages when the old royal name was fossilised in the lists. There seems, then, no chance of these being later re-issues. Turning to the Shepseskaf scarab (4.6) we see a finer edition of the same head as the *Unas-hetep* scarab; the detailed treatment of the head, the minute eyeball, and the curves of the elytra, are finer work than any scarab after the very best of the xith and early xiith dynasties. Such work would be a miracle amid the far ruder design and cutting of all later ages; it stands almost alone for its perfection. Hence by its isolation of refinement, and its appearing the prototype of the *Unas* backs, it seems that there is no other conclusion except that it is of the age of the king whose name it bears.

Regarding the other *Unas* pieces, the flat-backed ovoid (5.9.3) is exactly the shape and size of one with the name *Senusert* (12.2.26), probably of *Senusert I* by the style. This therefore need not be after the xiith dynasty, and might well be of the vth. Another stands or falls with one of the *Khofra* types.

36. Coming to *Zad-ka-ra Assa*, the scarab cannot possibly be placed to *Shabataka* of the xxvth, nor after the early xviiith dynasty, as the *ka* arms end in loops. The back of it is of the same family as some of the *Unas* and *Khofra* scarabs, having a slightly curved girdle line, two lines between the elytra, and—as in *Khofra*—a border line round the elytra but not round the thorax. The head is practically the same; only as the notching is not visible on the broken clypeus, the *Khofra* is classed as L, while the others are in H. The decomposed glaze on scarabs of *Khofra*, *Assa*, and *Unas*, is of a peculiar bright ochreous red, not seen later until *Psametek*, to which age these cannot possibly belong, by the style and forms of hieroglyphs. This group, then, carries with it the small plain scarab of *Unas* 5.9.4. It has been objected that the spiral pattern on 5.8.4 is unknown so early as the vth dynasty. But finely developed spirals appear in the xith dynasty (*Antef*, 11.7.5, and *Mentuemsaf*, 11 E); a precisely similar spiral is on a scarab dated by pottery to the xth dynasty (*Heliopolis*, pl. xxvi, p. 32); and on the animal seals of the button seal class (certainly between the vith and xiith dynasties), there are

not only spirals but degraded spirals of squared form, showing that the design was familiar. There is, then, no reason against a simple form of spiral being one or two dynasties earlier than these. Of the ivth or vth dynasty must be *Hetep-hers* (4.c), as the name is unknown in any other period.

At the close of the ivth dynasty is the scarab of *Shepseskaf*, the work of which is finer and more detailed than any others, even of the best age of the xith to xiith dynasty. As we have noted, the *Unas* scarabs show the same type, but less detailed and perfect; and those are shown to be contemporary, by the title *netep nefer*, and the inverted spelling *As-un*. In default of any later scarabs comparable to this, it is the most probable that it belongs to the finest period of sculpture, the ivth to vth dynasties.

Among the *Khofra* scarabs are several signs of early date. The Ra sign is large (4.3.1, 4.3.3) with a central disc, a form very rarely seen after the early xiith dynasty, but frequent in the Old Kingdom; one in the British Museum has the same form of centre. The *f* sign in 4.3.4, 7, 8, is thick and slug-like; this is the original early form, but is not usual in late times.

The *Khufu* scarabs are not well represented here. The beautiful small bright blue ones of the Grant Collection (Aberdeen) are quite characteristic, and unlike anything of any other age; the *Urhent-khet* scarab here (3.9.4) and *Nbkara* (3.1.1) are of the same class. Details agree to the early dating of most of these; the chick upon 4.2.2 has the beak slightly open; a characteristic of the young chick, which might be copied in an early period, but never later. The Turin scarab has the short slug-like *f* sign; and in general the *f* signs agree closely with others of *Khofra*, so that the dating of each group supports the other. Of course some re-issues of *Khufu*, of a totally different kind, were made—as under *Kashta*; but there is no later age in which scarabs were made with the style of signs or of work which belongs to these Pyramid kings.

The iird-dynasty scarabs hold together as a group. On the thorax of 3.9.2 there is a border line (Q 73) curving into a curl on each shoulder. It is present, though rather less curled, on 3.9.1 (see J.20). The same, though more roughly done, is on the back of *Nbkara* 3.1.1 (see L.24). Though such a curled line is found at various later periods (see Q), yet there are no scarabs in those periods at all like these in their fabric or inscription.



37. It seems, then, that from the xiith dynasty back to the iird, we find in each group well-marked details which unite them, and point to contemporary manufacture, while no group can be paralleled in any later period. In most instances the workmanship is far better than in later ages; this is not likely to be the case with re-issues, those of the living king probably receiving the most attention. The theory of an extensive issue of scarabs by late kings in commemoration of kings who left none, seems to depart along with the theory of all statues of early kings being works of the Saite age. A sense of style will save us from all such fallacies.

When we turn to scarabs which are certainly late issues, such as the Khufu found with Amenardas, and the group found by Mr. Quibell (here pl. lii, copied from *Excavations at Saqqara, 1905-6*, p. 31, pl. xxxvii) the styles are quite unlike those which we have considered above. The Khufu is of coarse pottery with indigo-blue glaze, and the Saqqara group is of the soft paste class, like the scarabs of Pama and others of the Delta.

It has been urged sometimes that no scarabs of the Old Kingdom are recorded as having been found in tombs. Looking at the scarcity of them, that is not to be expected. If we take dynasties in which they are equally scarce, say xviii, xxist, xxiiird, probably not a single scarab has been found in a tomb. The number of tombs is not the question here, but the number of scarabs dated to certain periods. Another way of looking at the matter is that cylinders and sealings are as usual as scarabs of early kings. Yet there is only one instance of a cylinder found with a burial of the ivth to vith dynasties, and therefore the scarabs are not to be expected in the range of recorded groups. There is at least one record of two scarabs, found with pottery which must be earlier than the xiith dynasty, and is probably of the xth dynasty. See *Heliopolis*, p. 32, pl. xxvi xxvii, and coffin of tomb 509, pl. xv.

## CHAPTER VII

### THE MIDDLE KINGDOM

#### (PLATES XII-XXII)

38. Pl. xii. The styles at the beginning of the xiith dynasty were somewhat mixed. The sculptures of Koptos show what delicate work was done

under Amenemhot I, comparable with the delicately engraved scarab 12.1.4. The rather clumsy but detailed work of the xith dynasty survives in the style of 12.1.3. The rough work of some districts crops up in the scarabs, 12.1.1-2, which have the writing in order of the speech, *Sehetepabra* and *Sehetepaab*. Notwithstanding the dogma that there are no scarabs made under Amenemhot I, it would be very difficult to parallel these in a later reign. Only one scarab is clearly late, in every respect, 12.1.5. The name Amen Ra stamps it as being after the xviiiith dynasty; the back is like one of Sheshenq I, K.50, and it is probably of xxiind to xxvth dynasties.

The scarabs of Senusert I hardly need remark, except as to the use of two *nefer* signs in place of *ra*. Some thirty years ago this equivalence was suggested by Mr. Wilbour, and the examples strongly confirm it. The intermediate stages can be seen here. In 12.2.16 there is a greatly enlarged *ra* with *nefer* inside it; the other signs are normal, of the style of the best, 12.2.1, and the scroll border is as 12.2.3. The next scarab (17) has a large circular body to the *nefer*, like *ra*, with a small top; and in No. 18 the work is the same, only two *nefer* signs appear in place of *ra*. All of these show a contemporary style; but different work is seen in the next two, 19, 20, bearing the same inscription. The fronts and the backs are unlike any other scarabs of this period; and the source of them is shown by a scarab 18.7.31 with closely the same work and name (with *kheper* on its side), but with the name of Amenhetep II added. Hence we can date these, 19, 20, as a re-issue of his reign. A very different class to all others are 23, 24, 25 with very perfect work but blundered inscriptions. The cylinder seals were revived under Senusert I, and lasted on into the next dynasty.

Pl. xiii. Of Amenemhot II there is a scarab, 12.3.5, with the name Senuser added, written as spoken, and not inverted as Useresen. This gives contemporary evidence of the spoken form of the name, and is parallel to the spoken forms on 12.1.1-2. It was doubtless made in the coregency during three years of Amenemhot II and Senusert II. The very large stone beads, 7, 8, seem peculiar to this reign. Under Senusert II there are two variant writings; 12.4.2 with *neferui* for *ra* and inverted order of the signs; and 12.4.4 with the same inversion, and the uracus in place of *ra*.

39. Of Senusert III there is a plaque and two *uzat* eyes (12·5·18-20), the latter seeming by the style to be of the xxvth dynasty. The name of this king was also commemorated by Hotshepsut and Tehutmes III in connection with the revival of his worship in the rebuilt temple of Kummeh. But the scarabs which formerly were attributed to such re-issues (*Historical Scarabs*, 936-956) must be reconsidered in view of the names of Menkara and Menkheperra recurring in the xxvth dynasty. The couchant sphinx with double plumes, and holding the *hes* vase, seems to be restricted to the xxvth. A walking sphinx with double plume is on three scarabs in the British Museum (3996, 16808 of T. III; 38585 of Amenhetep II), also a couchant sphinx with double plume (3997 B·M), and a couchant sphinx with a *hes* vase on 18·6·51 here. These are all of the xviii-th-dynasty style, whereas the couchant plumed sphinx with the *hes* vase is of xxvth-dynasty style. Referring to the numbers in *Historical Scarabs*, it seems that 941 is of Shabaka; 938, 939, 948, 951, 953, 954 of vassals of Shabaka. But the straight-barred uraci seem to belong to the Hotshepsut age, and thus 936, 937, 949, 950, together with 946, belong to her time. These commemorate Senusert III on 946, 949, and Menkaura on 936. The curious-looking ligature across from arm to arm of the *ka* represents the bases of the three *ka* signs conjoined. This mode of making a plural was already started in the xiith dynasty, see *H.S.* 236. Another here, made by Tehutmes III, is 12·5·15.

Of Amenemhot III, though some neat work remains, as 12·6·1, 12·6·5, the prevalent style in pl. xiv is coarse and even rude. The last two pieces of this king are animal figures—hawk and crocodile—inscribed on the base.

40. Pl. xiv. *Private Scarabs*.—These form the most important class of the Middle Kingdom scarabs. For reference they are here thus classified; spiral patterns, numbered 12 and a letter; and without spirals, numbered 13 and a letter. Many of the latter class are of the xiith-dynasty period; the number is only used to distinguish broadly those with and without spirals. The spirals are classed as follows: first, round spirals, continuous, then only at sides; oval scrolls continuous, then only at sides, joined over; or, next, not joined from side to side. The plain scarabs begin with linkages top and base, twisted lines, rope borders, and then plain border lines, which are subdivided according

to styles of work. The various classes are in their general order of age, but of course they overlap in periods.

41. So far as the titles are well understood the catalogue will suffice; but some which are dubious we shall notice here. *Ur res mobā* occurs on 12 F, Y, Z; 13 B, X; it has not been well explained as yet, and there are difficulties in the rendering as "chief judge."

The meaning of this title must depend on the actual use of it, and its connections, indicating whether it is judicial or administrative.

In the Old Kingdom there are twenty-five instances of it, quoted in *Names and Titles*. These are associated with other offices in the following frequency:

- 15 *onz*, administrator of a nome;
- 14 *tep kher nesut*, viceroy, chief under the king;
- 12 *an mutek*, priestly (of the kingship);
- 11 *nest khentet*, throne of the south—Nubia;
- 11 *her seshta ne hez medu nebt ent nesut*, secretary of the enlightening, or explaining all words of the king;
- never *her seshta ne per duat*, secretary of the cabinet;
- never *her seshta ne het ur*, secretary of the palace;
- 8 *mer katu nebt ent nesut*, over all works of the king;
- only 3 *tāit, sās, thūt*, chief judge and vizier;
- never *khctm bati*, chancellor;
- never *nekheb her tep*, chief of Hierakonpolis;
- never, high priest of Memphis, priest of Ptah, or priest of Sokar.

Thus the titles are distinctively not of the home-office, secretary of the cabinet or palace, or chief judge and vizier, or chancellor, or Memphite priesthoods, or over Hierakonpolis. This seems to exclude the headship of the thirty judges. On the contrary the commonest additional offices are viceroy, over the nome, the throne of Nubia, and the Foreign Secretary; all of these point to the position of prince of the southern chiefs or districts.

In the Middle Kingdom the title is scarcely ever associated with any other; of twenty-six in the catalogue of Cairo steles, one is a *meti ne sās*, and in eight at Aswan one is *repoti hot*. The frequency of the title on the rocks at Aswan bears out the connection with Nubia.

When we reach the New Kingdom this title

entirely disappears. A new title arises, *sā nesut ne kesh*, "royal son of Nubia," as viceroy in the south.

These connections of titles point to *mobā*, meaning chiefs or a district, and in Nubia rather than Upper Egypt, as it is never linked with Hierakonpolis. It hardly seems possible that *mābā*, harpoon, might be related to a harpoon sign being perhaps used for a chief on the tablet of Narmer. The titles "great *met* (to) of the south, great *met* of the north," however, belong to Taharqa as viceroy over Egypt; these seem to show that *met* was the title of a chief or sub-ruler, and *moba* might therefore be taken as referring to the Nubian chiefs.

42. In 12 H appears the epithet *māot kheru*, which has been variously rendered. It is now recognised as having a judicial sense of acquittal, and "justified" seems to be the best translation. As it often recurs, it is denoted as M·K· in transliteration, and is omitted in the translation. 12 O and 12 AA are the earliest examples here of the title *neb amākh*; this has been rendered in many ways, usually as devoted to, or worthy of, the lord of the person. Yet being without the possessive *j*, it seems rather as if it was analogous to the various other expressions relating to the person, as *māot-kheru*, *uahem onkh*, *nejer ka uah*; thus *neb* would refer to the person, and the whole mean "the worthy lord."

This is confirmed by its never being applied to a woman, in any published here or by Prof. Newberry; except in one case (Newberry, xlv, 4) where it is in the feminine, *nebt amakh*, "the worthy lady."

43. 12 P has a rare title, scribe of *sekh*, "to beat," determined by a fist, or punishment. 125 might be supposed to be a blundered form of Amen-ra; but as the back is certainly of the xiith dynasty this is impossible, and it must be a proper name.

Pl. xv. 12 AC has a remarkable title, Guard of the 110 Amu; this recalls the 37 Amu who were thought worthy of very full record at Beni Hasan; the 110 Amu were probably another immigrant party who had this Egyptian officer over them. 12 AG, AH, the rendering of *uortu* as "marshal" has been considered under 10A. In 12 AS the sign like *onkh* seems to be a form of the seal *khetm*; the *m* after it is used when expressing a thing sealed, a treaty or fortress. Here with *oper*, to provide or supply, it appears to refer to sealed contracts of supply, probably the assessments of food-rents from different places. On

12 AV the title is quoted by Pierret (*Vocab.* 509), but his reference seems wrong, and I have not been able to follow it. 12 BC has a title apparently derived from *patu* food, perhaps "caterer." On 12 BG the *uortu neteru* would be the marshal of the sacred processions. The class 12 BK to BF is puzzling; it is not at all certain that they are not modern inventions. It is difficult to see what the signs were originally before repeated copying, ancient or modern. The bird at the top on BL, BN, is corrupt on BM, and thence changes to BO and BK. As BN seems best, we should accept the plant sign *ha* as the origin of the *nesut ha* on the others. The two following signs may be the head following *ha*, and *t* feminine. Below these may be *neteru*, and *māot-kheru* at the end. It might possibly be a wish *neh ha neteru māot-kheru*, "having confidence behind the gods, being justified." The materials of this class are never glazed, but of bare stone, which is suspicious; or the other hand BK is of a hard stone unlikely to be used by a forger, and the diversity of the blunders does not seem as if they had all been made together by a modern fabricator. BQ can be dated to the close of the xiith dynasty, as it is much like 12·7, Amenemhot IV, pierced with three holes from end to end, and with deeply-cut legs. Another scarab dated by the same features is BU of Har, of whom many plain scarabs are known, 13 BU to CE.

44. Pl. xvi. Though this section is named as 13, that only refers to the majority of the class of unbordered scarabs. Some such are found undoubtedly of the xiith dynasty, as A, H, S, AB, AC, AG, on this plate. The twisted border of 13 G occurs also on an Aswan scarab (Fraser, 83) and one of a *nebt per* Neferu (Ward 224). 13 H is remarkable for an epithet fuller than usual, "living again eternally." 13 N is of very rare work, entirely hollowed out, with the back pierced in open-work. The head is human, and arms and legs, apparently belonging to it, occupy the thorax. The elytra are figures of Taurt. The front, however, is not unusual in work. 13 T is a group of cat and kitten, belonging to Se-hetep-ab-ra-onkh, evidently of the beginning of the xiith dynasty. The enlargement of the central spot of the *ra*, converting the sign into a ring, is very peculiar, and occurs on the inscription of Antef V (*Koptos* viii); this is an additional reason for the dating of that king to the xith dynasty. AC has an unusually long inscription giving the parentage,

of which I only know of one parallel. The next, AD, is also of very rare design, giving a figure of a prince Nefer-ra, hunting. The three scarabs, AL, AM, AN, are a remarkable class, for the size of the body and the hieroglyphs. The title on AL is new to us, General of the Memphite army of Ptah, mentioned by Ramesu II (*Stud. Hist.* iii, 51). AM has a rather confused reading; from the sacred stand, it seems that a god's name is present, and this must be Unnefer; the previous signs must be read "the leader of the youths," referring to some religious corporation of youths consecrated to Osiris Unnefer. The name appears to be the *uzat* or eye of Tehuti, namely Aoh the moon. AN is of a rather similar style to the preceding class. The cylinder AQ is perhaps unique as a private cylinder of this age. AV has on the back a style of pattern familiar in decorated scarabs of the xiii<sup>th</sup> or xiv<sup>th</sup> dynasties, but not otherwise associated with inscriptions; by the coarse cutting, it may have been engraved later than the front.

Pl. xvii. AY is a later and coarser example of the soldered wire hieroglyphs seen on the electrum pectoral 12·6·26. The royal sealer Häär, 12 BU, 13 BT to CE, has left far more private scarabs than any other man. The age is of the beginning of the xiii<sup>th</sup> dynasty, as the best of these, 12 BU, is of the peculiar fabric of Amenemhot IV. 13 CO, CP, CQ of Peremuah appear to be of the Hyksos age, judging by the border, which seems to be derived from that of the later Hyksos kings. The rudeness of these would agree with that date.

45. The various indications of the age of the private scarabs may now be summed up. Seeing the cessation of circular spirals on kings' scarabs at the middle of the xiii<sup>th</sup> dynasty, all the scarabs 12 A to 12 L must be of the first half of that dynasty. Of the same age, by the style and names, must be 13 T, 13 AG. The work of these will carry with them also 12 AA, 12 AC, which seem as early as Senusert I. Of the middle of the xiii<sup>th</sup> dynasty are probably those of good work, but not fine, such as 13 A, 13 AB, 13 AC, 13 AE.

The next clear date is that of Häär, 12 BU, which is pierced with those holes from end to end like 12·7 of Amenemhot IV, and is therefore of the end of the xiii<sup>th</sup> dynasty. This must carry with it the much rougher scarabs of the same man, 13 BT to 13 CE, which may be put to the beginning of the xiii<sup>th</sup> dynasty. Seeing how poor these are, we may well accept nearly all the scroll scarabs as

being of the xiii<sup>th</sup> dynasty, and the well-cut scarabs of pls. xvi and xvii.

Next a peculiar type of back will give a date. There is a class of scarabs with long and deep body, straight sides, straight girdle lines, and double line between the elytra, see pl. lxxii. This type is dated to the Princess Kema, mother of Sebekhetep III, and to Sebekhetep II her contemporary. With these go also 12 AJ Snooab, 12 AK Sekhru-ab, 13 P Senb, 13 W Antef, 13 AU Semekh, 13 AX Sebekhetep, all coarse in work. Immediately after, the type changes to a deep groove between the elytra; and this is dated to Ha-onkhef, father of Sebekhetep III, Neferhetep, and Sebekhetep III. With these go also 12 AV, 13 S, 13 X, 13 BC, 13 BI, 13 BJ, 13 BK, 13 BO, 13 CF, 13 CN, and King Ay. These in turn will take with them others of similar engraving, as 13 R, 13 Y, 13 AA, 13 BB, 13 BC. All of these must belong to the middle of the xiii<sup>th</sup> dynasty.

Other rude ones are later, and we again touch ground with Peremuah, 13 CO, CP, CQ, which, by the side pattern of CO, belong to the latter part of the Hyksos age. Thus we have reached a useful number of fixed points, by which most private scarabs can be placed in the correct dynasty.

46. Pl. xviii. At the beginning of the xiii<sup>th</sup> dynasty are placed scarabs of unknown queens of the xiii<sup>th</sup> and xii<sup>th</sup>. These of Erdaneptah and Khensu must, by the scrolls, belong to the xiii<sup>th</sup>. Nubti-hetep-ta has the back of the time of Neferhetep. Resuner is like this in work of the face. Sat-sebek is like 13 U, 13 V, which are also about this date. Uazet seems too good to be later than mid xiii<sup>th</sup> dynasty; the back is exactly that of 12 Z, 12 AL, agreeing to this date.

After a worn scarab (13·2) which seems to be of Sekhem-ka-ra, there are others of similar style of Onkh-neferu-uah-ra and Nefer-onkh-ra. These must be early in the dynasty by the good work, and they may be the names of Amenemhot and Aufni, of that age. But the scroll work seems too good to be after the xiii<sup>th</sup> dynasty. Next is Seonkh-ab-ra, whose great quartzite altars are familiar in Cairo. Two of Sehetep-ab-ra are too rude for Amenemhot I, and must be placed to the second of that name. The beautiful cylinder in the Amherst collection, of Amenemhot-senbf, must also be early in this dynasty. The half cylinder 13·15·1 is fixed to Sebekhetep I by the falcon name *Kho bau* (see NAVILLE, *Bubastis*, pl. xxxiii, 1);

this cylinder gives the *nebti* name, otherwise unknown, *zedui renpetu*. The reading *hes her* on 13·15·4 suggests the xxvth dynasty. Hetep-ka-ra is only known from this cylinder; it might be the 9th, 18th or 38th name in the Turin list, all ending in *ka*. Another of these three names may be Se-beka-ka-ra, of whom here are two cylinders. Of Sebekhetep II, a large gold bead is formed in two halves, soldered together; they seem to have been impressed from a mould or die. The parents of Neferhetep and Sebekhetep III (13·20·3, 4) are well known on their scarabs (13·21, 1-6; 13·22·1, 4); from their independent scarabs we see that Haonkhef was a royal sealer or chancellor, and Divine father (13·20·3), who married the heiress, the king's daughter, Kema (13·20·4). These give good dating points of style of signs and of back among private scarabs. Of the small scarabs of Sebek-hetep III there is no question that some are late, as one with *Kho-nefer-ra* occurs in the group of xxvith dynasty work found by Quibell at Saqqarah. So 13·22·18 to 22 of small neat work, mostly in paste, may be put late. Yet we must not at once call them all re-issues, as the name was used in the xxvth dynasty, where there were two Sebek-hetep princes, a son of Zinefer of Abusir, and a son of Tafnekht II (*Stud. Hist.* iii, 322). Some of these scarabs might well have belonged to one of those princes.

Pl. xix. The cowroid of Kho-ka-ra differs from the style of Senusert III, and might be of the king of this name in the xiiiith dynasty. The scarabs of Queen Ana are put here next to King Ana, as being probably his wife or daughter; the style shows they belong to this period. The lion with the name Neb-māot-ra cannot be of Amenhetep III, by the style; it may belong to . . . māot-ra Aba 13·41. Nehesi, 13, 53, shows an unexpected revival of scrolls, which had disappeared since the beginning of the dynasty.

The king's son Antef (14 B) must be of about the middle of the xiiiith dynasty, as the back of the scarab has the deep groove between the elytra; the rough style of work agrees to this date. The other scarabs of kings' sons seem clearly later, like the Hyksos scarabs of the xvth dynasty; compare Nehesi and Sepedneb with Apepa I, and also Nebneteru with Yekab-bor. Tur might be of the beginning of the xviiiith dynasty, compare Turs, wife of Amenhetep I. The style of Kho-sebek-ra and Uazed approaches most to that of the earliest

Hyksos, so they may well be of the end of the xvth dynasty.

47. The scarabs of the xvth dynasty are of very coarse work. Those of Suazetra are not common (14·69·1-5) and there is only one of Nefer-ab-ra (14·76), which agrees with the Hyksos style. Of the same age are Khenzer and Khondy, two kings of eastern origin. Khenzer has apparently the same name as the later Babylonian king Ukīn-zēr, Khinzēros in Ptolemy; and Khondy represents the Syrian taking precedence of the Egyptian. Khenzer is best known from his stele in Paris, showing him as a pious Egyptian king who restored the temple of Abydos, and had the throne name Ne-māot-ne-kho-ra, modified from that of Amenemhot III. Beside the two scarabs here, three others have been attributed to this king. The Fraser example (65) has a second cartouche User-ka-ra, which raises a difficulty; and the *zer* is so different from that on the stele and on these scarabs, that it seems a doubtful reading; possibly it is Er-khnum, a shortened form in which *da* is understood, "By Khnum" (he is given). The British Museum example (42716) is very confused, *oā kho* being inserted in the name, and a title of an official added,—a construction to which there is hardly a parallel; the supposed *zer* sign is also quite different to the form on the stele or other examples. The scarab attributed by Ward (219) is of Amenemhot III, with Nefer-ka-ra added. None of these others therefore can be safely assigned to Khenzer. Of Khondy the cylinder here shows much. He was king of Upper Egypt, by the crown; his rule over Syria (or Mesopotamia) was his main dominion, as the Syrian takes precedence; the Egyptian—called *ken*, the "servant,"—who follows, bears a papyrus with a nesting bird, a symbol of the Delta. The king had the Egyptian attribute of giving life to his subjects, "life of the Living One"—the king. The style of the twist pattern and the row of ibexes is Mesopotamian rather than Egyptian; the Jasper cylinder with figures belongs to Babylonia, and is quite unknown in Egypt. One scarab is known of this king, rather differently spelt (Blanchard), and it is of haematite, a characteristic material of Syria. It seems certain that in Khondy—and probably also in Khenzer—we have easterners entering Egypt, and taking over rule, probably by peaceful means, before the harsh confusion of the Hyksos triumph.

48. Pl. xx. On many scarabs are groups of

signs, of the same character as the royal names. It is probable that these are the names of some of the host of kings who are only known by their total number in the xvth to xviiith dynasties. On scarab 14 o the name may be Sekhem-ra, and *zet onkh* equal to *onkh zetta*, "living eternally," as on 16·c·16. The border of 14 P is like that of 13 Q; but the name Kems, on the latter, is so usual in the Middle Kingdom that it does not give a closer dating. On 14 Q, R, the sign *sma* seems fairly distinct from *nefer*; yet, on the other hand, R has the marks on the body of the sign like *nefer*; and it would be unlikely that T, V, and X should not be intended to show *nefer*. Perhaps then Q, with the stem widening upward, is the only *sma* sign. It would seem impossible to attribute all the Nefer-ra scarabs to one king. On X the work is very good, and the circular spirals appear to belong to the early part of the xiith dynasty; while on W the system of the surrounding hieroglyphs belongs to the earlier part of the xvth dynasty (*Hyksos and Israelite Cities*, pl. li). The Nefer-ra scarabs, then, are more probably only acts of devotion to Ra, and not belonging to a king. Rather the same conclusion is shown by the diverse periods of the Nekara scarabs. While AN is clearly of the age of Apepa I, see 15·5·12, the fine circular scrolls on AP and the playing with Ra and *nefer* signs (as on Senusert I, 12·2·16, 17) indicate the early part of the xiith dynasty.

The long cylinder of Ka-zed-uah-ra has two separate scenes upon it, placed base to base; one of these is here reversed, so that both read upright. The essential key to the reading lies in the signs in the second cartouche, which contains *bat nub*, probably to be read as a title, "victorious king" (like *Her nub*, the "victorious Horus"); followed by *Uah-neferui* as a name, and *ur*, "the great," as a following adjective. Now on the first half is a figure with *Uah-neferui* around it, intended therefore for the same name as is written with titles in the cartouche. The first half shows this ruler Uah-neferui, with apparently a son, and wife kneeling, before a larger figure holding a lotus, who has the cartouche behind him, Neferui-ka-zed-uah. By the usage of the Middle Kingdom *neferui* is equivalent to Ra, at the beginning of a cartouche, so that Ka-zed-uah-ra must be the throne name of the larger figure, who is doubtless the suzerain of the lesser ruler. In the field behind the larger figure and also behind the larger figure on the

second half, is Ka-onkh-er-nefer-kho, which appears to be the personal name of the same. Thus we have here the record of a suzerain Ka-zed-uah-ra, Ka-onkh-er-nefer-kho, with a subject ruler Uah-ra, who takes the titles "victorious king" and "great," and who has a son, and a wife named Hathor, or priestess of Hathor.

49. Pl. xxi. Although the exact order of the Hyksos kings is unknown, the general positions are shown by the many stages of degradation of the border designs, as tabulated in *Hyksos and Israelite Cities*, pl. li, repeated in *Historical Studies*, pl. vi. Only two of them can be connected with literary statements, Apepa I with the mathematical papyrus, and with Apophis of Josephus, and Apepa III with Apepa of the Seqenen-ra papyrus. By the time of Apepa I, the fourth or fifth of the great Hyksos kings, they had taken up much of the Egyptian civilisation, as shown by his erecting columns and a bronze gate for the temple at Bubastis; but the violent stage of the conquest is reflected in the titles of Ontha here, "Prince of the Desert, the Terror." By the style of his scarabs he stood at the beginning of this dynasty; and this title, together with the fluctuation of his name—Ontha or Ont-her—well agrees with this position. The supposed scarab of Nubti (Brit. Mus. *Cat.* 301) is probably of Tehutmes I, see 18·3·1.

The scarabs of Apepa I are remarkable for their variety of design and frequency. Here on 1 is the human-headed uraeus and *nefer*, the Agathodaimon; and the uraeus as royal emblem also appears on 6 and 7. The *nub* sign at the head of scarabs, as on 4, 6, 7, and below on 12, may well be the emblem of Set, as in his title Nubti, and the Horus on *nub* title. The twist of cord, on 3 and 4, is a Mesopotamian design; but the old Egyptian design of the entwined Nile plants was adopted, as on 11. The Agathodaimon type appears again under Oanebra, 16·A·1, 2.

50. The scarabs of Pepa were at one time assigned to Pepy of the viith dynasty. As the Hyksos types became recognised, it was seen that these were of that period; and on the strength of the long form of the signs, as on 10, 13, 14, the reading Shesha was generally adopted. But lately, guided by the names Teta and Pepa occurring in the xviiith dynasty, the name has again been acknowledged as Pepa. What seems to be the best reason for the reading is the variation according to the style of the scarab. On those of the best work,

as c. 1 here, the form is quite square, and finely ribbed with three vertical strokes, unmistakably the *p* and not the *sh* sign. The scroll borders are the best class of these scarabs, and the form is nearly square on these. The most elongated form is with the most debased borders as 13, 14, 15. Thus the *sh* form must be looked on as a degradation of the *p* form.

51. Pl. xxii. As the degradation of style progressed, the reading of the names becomes more difficult, and can hardly be settled without comparing several examples. On touching the xviii dynasty, however, an entirely new departure appears under Apepa III, whose two cartouches are on a piece of chert vase of fine work in the British Museum. The style of the scarab is thick, and the signs are large and clear; the hard green paste is also revived after a long eclipse. Of the same style of scarab and hieroglyphs is the large scarab of Nub-onkh-ra, which must therefore be assigned to this period.

Another sudden change is the rise of small, clearly cut, scarabs, certainly of this age, as dated by those of Rahetep (pl. xxiii). The names of Neb-neferui-ra, Nub-sma-ra, Nub-peh-ra and Nub-hetep-ra would all well accord with the Hyksos forms.

Pl. xxiii. Rahetep was followed by Men-hetep-ra, according to an ostrakon of the xxth dynasty. A scarab here with the crowned uraeus on *nub* and Ra-men might belong to this king. A clearer example is that in Aberdeen with Ra-men-hetep, and a figure of Taurt with *onkh* (here drawn).

The name Khnem-taui-ra is in a debased border closely like that of 18.2.18. Khu-uaz, by the size, seems more like the Rahetep group. Neb-ka-ra is clearly a name, by the scarab of the same in a cartouche surrounded with *zed*, *nefer*, *onkh*, and *nub* below. (Cairo Catalogue, pl. v. 37082.) From the style of the border it might be of the xvth dynasty, but the xviii is more likely, on comparing the small size and square form with the plaques of the xviii.

The xviii dynasty is only known by the names of the later kings, of whom there are very scanty remains. The royal pectoral shell of gold of Seqenen-ra is the only such object, until we reach the jewellery of Queen Aoh-hetep at the end of the dynasty. Kames, who is known by that group of jewellery, appears here on a finely-cut scarab with gold mounting (Kames 1); the signs *net*

*nefer da onkh* at the sides are a reminiscence of the Hyksos arrangement, and the double feather on the top is interesting as the earliest example of such on a cartouche, though seen later under Amen-hetep I, Heremheb, and onward. The plaque of blue paste (2) belongs to the earlier period when Kames only claimed to be the *heq* prince, not a king.

## CHAPTER VIII

### THE NEW KINGDOM

#### (PLATES XXIII-L)

52. THE xviii dynasty opens with a rough style of scarab, none of Aohmes or Nefertari showing good work. The best cutting is that of 18.1.8, rather like that of the middle of the xiith dynasty; another echo of that age is the ball bead with titles of the queen, 18.1.25. The coarsely painted blue glazed *menats* begin in this reign (27, 28).

Pl. xxiv. Rather better work appears under Amenhetep I, though many of his scarabs are of barbarous style. The gold ring 18.2.1 was brought down to Cairo by a dealer from Thebes, a few days after the tomb of that king had been identified, by vases being found in the clearing of it. Probably therefore this was found in the course of opening the tomb. The style is quite consistent with that age; the double feather was already used by Kames, and the *ka* with the hands turned outward appears in the next reign, see 18.3.13. The form of the name is peculiar, with *zeser* for *zeser*. Light blue glass imitation of turquoise begins to appear in this reign for amulets, as in 18.2.15. The best work is on square plaques, 41 being fairly well cut.

A fresh interest begins now with the habit of making scarabs of the royal family. These were probably to be worn by officials of the households of the princes and princesses, as shown by 18.2.50, which has the name of Sat amen on one side, and that of the "keeper of the palace, Ao-ne-bau" on the other side.

Pl. xxv. Under the xiith dynasty the sub-names of the kings were sometimes placed upon scarabs; this custom was resumed by Tehutmes I and his successors, and the Horus name, Hor-nubti, and Nebti names are often found in this dynasty. On the scarab 18.3.1 is the Nebti name; and a

scarab in the British Museum of similar work has a variant of this, *ph od* (Cat. 301).

On 18·3·2 is a name of Tehutmes I which does not appear on other monuments. The scarab type is dropped, in 18·3·4, for a kneeling figure, which probably represents a Syrian with tribute in each hand; unfortunately the detail is worn away. A type which has not been explained yet is shown in 15 and 16. It belongs to the Thothmes age, between I and IV, by its style; yet no such name as Neferkara is known then. The explanation seems to be that the *od* and *nefer* signs are often made much alike (see 18·3·20), and have here been confounded. Thus these would read Ra·*od* ka·kheper, mer·*od*·amen, "Tehutmes, greatly beloved of Amen." No. 21, with both names of the king, is very unusual in this reign.

The objects with private names are classed along with the period to which they probably belong. Nos. 22-25 appear to date early in this dynasty.

The scarabs of Tehutmes II are unusual. 18·4·1 is of the most brilliant light blue paste, only equalled by one of Hotshepsut. This has the falcon name, and No. 2 the Hor-nubti name.

53. With Hotshepsut the great diversity of the scarab begins, which characterized Tehutmes III. The falcon name on No. 1, the Nebti name on Nos. 2 and 3, and the Hor-nubti name on No. 4, are all found as at Deir el Bahri. Historical allusions begin to appear, as "setting up monuments" on No. 7. The *uzat* eye in place of the scarab, as on 13 and 34, begins a type often found later.

Pl. xxvi. No. 37 is certainly of this reign, by the close similarity to No. 39, of Nefrura. The formula of 45 is very unusual, *mdot kheru kher Asar*, "justified from Osiris," or "with" or "under Osiris."

With Tehutmes III came the greatest age of the scarab, when it was most common and most varied. It has often been supposed that the name of Men·kheper·ra was engraved in later times merely as a favourite amulet. On looking over the series here of 150 selected examples, it does not seem, however, that any large number can be assigned to the styles of later times. The great majority are clearly contemporary. As we know, for certain, at least three kings named Men·kheper·ra after Tehutmes III (the priest-king, Khmeny, and Nekau I), the small proportion

with this name which are after the xviii<sup>th</sup> dynasty are probably contemporary scarabs of these (or perhaps other) later kings. A few here, 130-148, are left as later scarabs, as there is nothing to prove to which of the subsequent kings they belong; but all of these may be contemporary with later kings of this name.

The sub-names continued in favour, No. 1 has a new falcon name, *kho em adkhot*, "rising in the horizon," parallel to *kho em mdot* and *kho em uast* of this king. A pretty variant has the child Horus in place of the hawk, see Brit. Mus. Cat. 666; compare 1016. The Nebti-name, *uah nesuty*, is on No. 2. An abundance of interesting types now begins; the youthful king shooting (4), the king adoring an obelisk (12), the birth of the king at Thebes (13), the man of Qedesh making obeisance to the royal name (14), the Syrian girl lying crouched in place of the scarab, with the record of the "smiting of Qedesh" (15), the invention of hunting on horseback to capture animals (16), the setting up monuments and obelisks in the temple of Amen (17-20). Pl. xxvii. Note the titles "king of princes" (22), lion of princes (23), the divine son (34), the prisms, 57, 58, with joint names of the king and Nefru·ra, which seem to prove their marriage, and the figure of Set (65). On pl. xxvii, see the bull's head as a protector (74), the revival of scroll borders (87-93, 125), and their degradation as circles (94, 95). Pl. xxix. The queen Hotshepsut Merytra appears here with the spelling Hotshepsi (150). Among the private names the cylinder of Senmut, with his titles, is of most interest (18·6·A).

54. Pl. xxx. Amenhetep II abandoned using sub-names on scarabs, but otherwise continued the style of his father, with the inscription "born at Memphis" (18·7·1), and many references to the gods. The design of four uraei which begins under Tehutmes III (18·6·46, 86) was usual in this reign, as on 26, also two uraei on 14, and 21; and continued under Tehutmes IV, see 18·8·9 and 10. The *uzat* eye continued in place of the scarab, as 18·7·10, 37, and 18·8·12. Oval plaques for rings, inscribed on each side, came into favour, as a substitute for the clumsy cartouche plaques of Hotshepsut (18·5·1, 5, 6, 22). Tehutmes III began the use of an oval plaque, as 18·6·10, 27, 46, 47, 49, 56, 115; and it was prevalent under Amenhetep II, 18·7·11, 12, 16, 17, 18, 20, 21, 22, 24, 32, 39. Under Tehutmes IV it was more usually square, as 18·8·3, 4, 5; later under Amenhetep III



these fashions almost vanish, and cowroids, *uzats*, and rings come into use. The scroll pattern was well made under Amenhetep II, as on 30; along with it was the degradation of rows of circles, which we can date to this reign by the upper name on 31, where it accompanies the *Neferui-kheper-ka* form of Senusert I, and so dates the curious later scarabs of this style, 12·2·19, 20. Nos. 18·8·13 is important as giving the name of a queen Nefertarti who is otherwise unknown.

55. Pl. xxxi. As the scarabs of Tehutmes III show the greatest variety and number, so those of Amenhetep III are of unparalleled size. Not only are there the big scarabs with long historical inscriptions, but also an extensive class of scarabs of usual types, but of two or three times the usual size. Examples are here of the lion-hunt and marriage scarabs and part of a tank scarab. The marriage scarabs are of better work than the hunting type, and have double or triple lines between the elytra, in place of single lines.

Pls. xxxii-xxxiii. The scarabs of less monstrous size 18·9·10 to 52 scarcely ever contain any historical statements, but almost all refer to the gods. Nos. 10-13 bear falcon names; 14 has the Nebti name. 16 shows that the king was born at Thebes, 17 refers to seizing Singara in Mesopotamia; otherwise they are to us mere matters of ostentation.

Pl. xxxiv. On the small scarabs there is nothing of note. The references to the gods are much fewer, and the subject of the scarab is reduced to the mere names, as in the beginning of this dynasty.

Pl. xxxv. Of queen Taiy there are many scarabs, cowroids, and rings, the fashionable shapes of the reign. There is nothing beyond the baldest titles with the name.

56. Pl. xxxvi. The revolution of Akhenaten left a great mark on the portable objects. At the beginning of his reign, scarabs of the orthodox form were usual, see 18·10·3, 4, 6, 7, 8, and the plaque was retained, No. 2. Even large scarabs were made down to the beginning of the Aten worship. On No. 1 the king is kneeling upholding the names of the Aten, while he has the cartouche name Amenhetep, which was subsequently ground out. After his conversion there is not a single scarab, except—strangely—the most personal of all, his own heart scarab 18·10·33. Rings of gold, bronze, and glazed pottery entirely superseded the scarab

in private use. Pendants and rings with the queen's name are usual. The cartouches of the Aten were only worn on plaques with little rings attached, in order to stitch them on the white muslin dresses, as represented on the royal statues.

Pl. xxxvii. The use of rings continued during the Aten worship, under Smenkh-ka-aten-kheperu, and the earlier period of Tut-onkh-aten. But on his abandonment of the Aten, he ordered the worship of "his gods" (18·12·21), and scarabs re-appear (20). Ra, Amen, and Ptah were all revered, and the royal name was changed to Tut-onkh-amen. In the next reign, of Ay, scarabs are as common as rings.

Pl. xxxviii. Under Heremheb the taste and skill, which had atoned for the previous poverty of idea in the scarab, have gone, and clumsy signs and bad spacing mark the beginning of decline. Scarabs and rings are about equally usual.

57. The sixth dynasty brought the scarab back to full use, and rings were henceforth uncommon, and became rare after Saptah. Of the brief reign of Ramessu I scarabs are not unusual.

Pl. xxxix. The cylinder, which had almost ceased to be made since the Middle Kingdom, re-appears in a large form, with rather misproportioned signs (19·2·1). The large ovoid No. 2 has a rough unglazed back, as if for inlaying; it may have been inserted in a wall, like the cartouches of Sety II. The back of the plaque 17 is curious, inscribed "a thing of the king." The colour and work of this looks most like that of the xxvth dynasty. Ramenkheper was often associated with the name of Sety, and from the style it does not seem that these scarabs were issued by any of the later Men-kheper-ra kings, see 35-40. No. 43 seems of late work, about the xxvth dynasty.

Pls. xl-xlii. Sety I was often commemorated by Ramessu II, probably at the beginning of his reign. Sometimes the cartouches are side by side (19·2·45), but usually conjoined Ra-user-men-mäot. Ramessu also commemorated Tehutmes III (19·2·54).

Ramessu II was rather scarce to find, in scarabs, thirty years ago, but has of late years become nearly as common as Amenhetep III. The reign is a turning-point in this, as in all artistic work, having occasionally good work at the beginning, and drifting to barbarous roughness half a century later. There are no historical types, and the only interest is in the arrogant vanity of the king. He

is figured walking hand in hand with Set and Amen (No. 3), while on the Turin scarab his chair of state is carried by Set and Ra. The harvest goddess Rennut appears (15, 16, 17), though never figured in other reigns. A scroll border, and its degraded copies in circles, yet survive (45-51, 102), and then vanish finally after this reign. Rarely a delicate piece of work appears, as in 90, 91, 99, 100, which are better than almost all of the previous dynasty. The scarabs of queen Nefertari are distinguished from those of Aohmes Nefertari by the thinness and poverty of the style.

Pl. xliii. The private seals and amulets are the redeeming feature of this time. The variety of titles, and the personal interest of these seals, gives them precedence over the bald names of the kings. Some plaques are of very fine work, and were doubtless the personal seals of the high officers, as 152, 154. Others are roughly moulded in blue-glazed pottery; these must have had an original block engraved, and it seems therefore that such moulded copies were given to the sub-officials of a great officer to seal documents in his name, see 151, 153, 156.

58. Pl. xlv. There appears to have been some revival of work under Merneptah, as in 19·4·4; but most of his scarabs are of rough moulded pottery. He revived the name of Tehutmes III, associating it with his own, Nos. 9-14. According to the latest evidence found, it appears that Saptah and Tausert preceded Sety II, who was followed by Ramessu Saptah; this order is here adopted. Of Saptah I, scarabs were very rare until I found the deposits of his temple with pottery scarabs and rings. The same is true of Tausert; her scarabs, however, had been overlooked, owing to the factitious arrangement of her cartouche to resemble that of Ramessu II.

Sety II is fairly common on scarabs and plaques, but these are destitute of any additions to the bald name, except devotion to Amen and Ptah on the larger plaques (19-23). These glazed plaques are peculiar to this reign, and the purpose of them is suggested by a row of holes of similar size, running all round the walls of the court at the temple of Luqsor, four or five feet from the ground. The holes contain plaster at the back, and have evidently contained objects. Probably these plaques, or similar ones, were inserted in the holes, forming a kind of dado line of colour.

Saptah II was formerly known as Ramessu IX,

Sekhoner and was supposed to come in the xxth dynasty. The discovery of a papyrus of accounts in which he follows on at the close of the reign of Sety II, proves that the sixth dynasty is his place. As it would be confusing to change all the numbers of the xxth dynasty, by inserting the name Ramessu III here, it is best to call him by what was probably his current name, Saptah. Strange to say, immediately after the papyrus was published, the excellent scarab (19·9·2) with the double name, turned up in Cairo.

59. Of Ramessu III all that can be said is that degradation progressed; nearly all his scarabs are worse than those of Ramessu II. Ramessu IV shows some more care in work, as in 20·2·1 and 10, but of a very poor style.

Pl. xlv. Ramessu V may be said to patronise this collection, as the seventeen examples here comprise most of those known of his work. Ramessu VI is also fairly usual. The scarab here attributed to Ramessu VII has, *meses, neter heq an*, and *a*; the latter abbreviation is only found in this king's name. Ramessu VIII is very rare. Ramessu IX is yet unknown, as the king formerly here is transferred to the sixth dynasty, as Saptah II. The number may however well be left open for a king Ramessu Mery-atmu, whose name was seen by Brugsch at Heliopolis. Ramessu X, Neferkara, is well represented here on scarabs and other objects. Ramessu XI is fairly identified by the peculiar name Kheper-mäot-ra, and Ramessu XII seems indicated by the name Ra-men-neit, as well as Ra-men-mäot. The *kheper* on 20·10·3 seems as if it were an error for the vertical *neit* sign on No. 2. The four following scarabs, 20·10·A, B, C, D, seem to be Ramesside, but cannot yet be identified. This is the most complete series of the xxth-dynasty scarabs, and contains most of those that are known of Ramessu V-XII.

60. Pls. xlvii, xlviii. The class of heart scarabs is here put together, though they probably extend through the xviii to xxiii dynasties. They are arranged as nearly as may be in order of date, judging from the names and the work. The backs are drawn on pl. lxxiii. How soon the work became formal is shown by the coarse cutting of one of the age of Akhenaten found at Riqqeh (Riggeh, xvi). The most notable scarab is No. 6, of the Aten period, showing how the old system was adapted to the new Aten worship; the soul was to be guarded by Aten, and to feed from the endowments of the

temple of Aten; thus the theory of temple endowments became changed to a sustentation fund for the deceased. The scarab 20, of hard green stone, has been mineralogically proved to be true jade by all tests, especially specific gravity. This is the first determination of jade from Egypt, and carries with it many similar specimens, including one on the Kennard board of amulets. The type of names, Zed-ptah-auf-onkh, etc., shows that the series descends to the xxist dynasty or later. A fixed point is given by No. 28, for Petpetur; his father was of the household of Setnekht, and this dates it to about the close of the xxth dynasty.

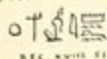
61. Pl. xlix.—Of the divided xxist dynasty there are very few small objects, either of the Tanite or Theban line. The scarab of Nesi-ba-neb zedu, whose cartouche was copied a century later by Sheshenq I, is fixed to the earlier king by the bright green colour and the work, which resembles that of Painezem I. The scarab reading Thent-amen-neb-apt must be of about this period, being too delicate for the next three dynasties, and it may probably belong to the queen Thent-amen. The foundation plaques of Pasebkhonut came from Mariette's work at Tanis, and I obtained them in

exchange for rarer things of mine kept at the Cairo Museum. They are curious for having had the cracks in the glaze filled up with blue paste. Of Sa-amen the scarabs are fairly common, usually with the two figures of Amen or Atmu seated facing: the throne-name scarabs (21.5.1, 2, 3) are perhaps more certainly of this king. The copper plaque from Tanis also comes from Mariette's work. The scarabs of Sa-amen with Men-kheper-ra (21.5.9, 11) doubtless refer to the contemporary priest king at Thebes, as do some in the British Museum (*Cat.* 2394, 2395).

The Theban line has left scarcely any small remains. Of Painezem I there is the ivory knob of a staff (21.1.1) and three scarabs (2, 3, 4) which by their style cannot be placed to Senusert II. The interesting scarab in Cairo, drawn here, names Men-kheper-ra and his daughter queen Ast-em-kheb; it has nothing to do with Piankhy, to whom it is placed in the Catalogue.

62. The xxiind dynasty considerably revived the use of the scarab; those of Sheshenq I are as common as those of Ramessu III or Heremheb. The Hor-nubti name reappears; but the work is poor, the signs are disjointed and out of proportion,

## TAKERAT I

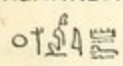


REC. XXIII 11

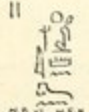
AR. III  
23.11S. CAT. F.  
1804

REC. XXIII 112-132

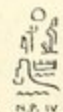
## UASARKEN II



Z. A. XXXIV 112



NO. 21. 112. 11



N. P. IV



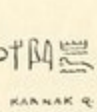
N. B. XLI



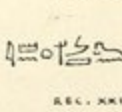
REC. XXIII 101



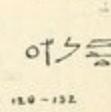
N. F. H. IV A



KANNAK Q

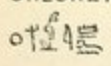


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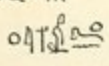


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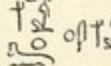
## SHESHENQ III



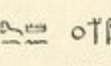
M. S. 24



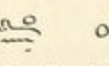
A. S. IV 284



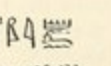
REC. XXIII 110



S. D. A. XXI 32



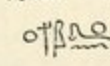
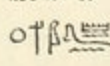
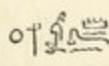
A. Z. XXXIV 111-2



REC. XXIII 110-132

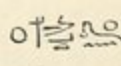
## PIMAY

M. S. XXXVI-XXX



A. Z. XXXIV 111-2

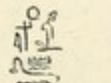
REC. XX 05



## PANKHY

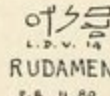
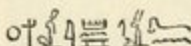
## UAPETH

N. Y. I



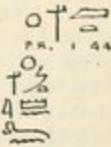
## PEDABAST

REC. VIII 63



L. D. V. 14

P. A. II 80



P. A. I 44

and the style is worse than anything since the late Hyksos.

Pl. I. In this dynasty we meet with one of the most difficult groups of scarabs, those of the User-māot-ra kings. In order to disentangle these, it is needful to keep closely to what we have from other monumental sources. We do not get any help from other collections, for at Cairo there is but one of this class, and that assigned to Ramessu II, and at the British Museum they are not classified quite in accord with the details of the cartouches on dated monuments, and no system is stated that will help in historical discrimination. The twenty-two User-māot-ra scarabs here, of late date, must therefore be studied apart; those of Ramessu II and III being of styles sufficiently distinct to separate them from the later ones, which range from Takerat I to Rudamen, 901-670 B.C.

The variant forms actually found on monuments are as shown on preceding page.

From these variants we may learn a few criteria.

(1) Takerat I is the only king who placed a and the feather *māot* in parallelism.

(2) Sheshenq III and Uapeth are the only kings to place a and the goddess *māot* parallel on either side of *user*.

(3) Pamay is the only king who dropped the a of Amen, and put only *men*.

(4) The feather *māot* is not used after Pamay.

So far as style goes we can only separate three periods:

(A) Takerat I and Usarkon II, 900-854 B.C.

(B) Sheshenq III and Pamay, 832-781 B.C.

(C) Piankhy, Uapeth and Rudamen, 748-720? B.C. (See *Ancient Egypt*, 1914, p. 40.)

Referring now to the scarabs there is first a group, 22·3·1-7, which by the parallelism of a and *māot* is to be placed to Takerat I. The backs of these are of the types F·63, 69, 74, 76, 97, T 54. Of these F 63 is like Sheshenq I E·16; F 69, 74, 76 are like F 69, and F 97 like F·96 of Usarken II. Further the V marks on the elytra are made as loops U on F 63, 76, and this peculiarity is found earlier, on Ramessu XI E·17 and XII F·76, but not on scarabs of Sheshenq III or later kings.

The next group, of 3 (22·4·1-3), has the figure of Māot; the a of Amen is large, and sunk down half-way to the level of *selep*. This agrees with the style of Usarken II, as at Bubastis. The backs are of E 37, F·97 and G 22; of these E·37 compares with

E 72 of Usarken II; F 97 is the same as in the previous reign; G·22 is the same as in Usarken I; hence all these are against any later dating.

The next group of four (22·7·1-4) has a minute a, while *men* continues full size; this approaches the abolition of a found under Pamay, and hence is probably of his predecessor and co-regent Sheshenq III. The backs are of G 48, 76, and one broken. These are almost the same as those of Pamay, next following, G 60, 68, 76.

Next are three (22·8·1-3) without any a of Amen, a peculiarity of Pamay, which fixes these to his reign. Another very rude one, R 26, may be compared with J·69 of Menkara, a vassal of Shabaka, which would place it as late as is possible for its type. Another has the sickle *mā* and *selep ne ra*, a combination only found under Pamay.

Of the square plaques (22·7·5, 6) two with the goddess *māot* and *selep ne ra* can only be paralleled under Sheshenq III. No. 7 with the feather and a dwarfed a for Amen seems by the last detail to be of the same reign. The green glazed plaque, No. 8, may be put to this reign, as the other three come here. The king Men-neh-ra must come here by the similar style of his plaque.

It does not appear, therefore, that any of these can be placed to the Pankhy group. The piece of a statuette, 25·1, might be of Takerat I, Usarken II, or Pankhy, by the plain form of the name. The style is more like that of the later time, and the writing with the arm before the cubit sign is peculiar to Pankhy, so that it should probably be attributed to him.

It should be noted that the series of scarabs reading *hez her ma pa* are not of Pamay, as shown by the variants, which will be published with the nameless scarabs.

Pl. li. The two kings with Ra·oa·kheper name, Sheshenq IV and Usarken III, have objects differing from any of the xviii-th-dynasty kings by their rude work. The reign of Usarken at Thebes is entirely included in that of Sheshenq IV at Bubastis (see *Anc. Eg.* 1914, 40); hence the difference, if any, in their work must be that of place and not of time. One scarab is distinctive; Usarken placed uraei pendant to the *ra* in his name, and such are used here on 23·2·3. This has only *Ra·kheper*, and hence we may assign to this king the scarabs on which *oa* is dropped. A stamp, 23·2·1, belongs also to this king, as he is called *selep ne amen*, an epithet never assumed by Sheshenq IV.

Three pieces seem to be connected, with a name Kheper·neb·ra. A, reading *Mäot·neb, Ra·öð·kheper·neb*; B, *Ra·kheper·nub, mery mäot*; C, *Ra·kheper·neb, mery mäot*. The smooth back of the last is like J 4 Usarken III, and J 49 Painezem; the square plaque was used by Sheshenq III; the *ra* with urai belongs to Usarken III; hence these are of about the close of the xxiind dynasty. It may be that only the Ra·kheper is the name, and the other signs are titular; if so these are all of Usarken III.

The Sheshenq *Ra·uas·neter* must be called Sheshenq V; he appears to be the later ruler of Busiris, named as a vassal of Pankhy. Other vassals here are Pema of Mendes, Onkh·her of Hermopolis, and probably Ptah·nefer, perhaps short for Ptah·nefer·her. The priest of Amen Her, named on the plaque II, had a sister Ast·urt, who married Her·sä·ast, the founder of the xxiind dynasty at Thebes (see *Ramesseum*, 16, 18, pl. xvi). The plaque is finely cut in green moss quartz.

The electrum pectoral of Uasa·ka·uasa is a very unusual object. The high priest Au·uar·uath, who was his father, was son of Usarken (III?), see Karnak quay (*Z.A.S.* xxxiv, 113); hence Uasa·ka·uasa probably lived about 680 B.C.

## CHAPTER IX

### THE ETHIOPIANS AND SAITES

#### (PLATES LI-LVIII)

63. THE earliest piece that we can attribute to the Ethiopian kings is the part of a statuette of Pankhy (25·1). The form of the cartouche is more like that of Pankhy than like any earlier *User·mäot·ra* king; and the blue-grey stone ware is quite unlike anything of the xxiind dynasty, but to all appearances of the xxvth dynasty or later. Of Kashta there are some scarabs of pottery, all alike, with the name of Amenardas (25·2·1). No throne name was known for Kashta, but at this period there are scarabs with the name Ra·nefer·nub (25·2·2, 3). By his titles on these he was king of Upper and Lower Egypt; the ram-head of the scarab is of the Ethiopian dynasty. The work during that dynasty shows continuous decline; and the work of this scarab is better than that of

Shabaka, and therefore presumably of one of his predecessors. These facts make it probable that Nefer·nub·ra was the throne name of Kashta.

Pl. lii. Of Amenardas, scarabs are very rare; the pieces here are a foundation plaque, an *uzat* eye, and part of an inlay of lazuli. Shabaka adopted the familiar cartouche of Neferkara, and formerly many of his objects were wrongly attributed to the earlier kings of that name. On the contrary, some scarabs are at present attributed to Shabaka which may belong to earlier kings (Brit. Mus. *Cat.* 2486); so far as I have seen Shabaka, Shabataka, and later kings, do not use the *ka* sign with loops for hands, and this may serve to discriminate the earlier objects.

The fresh style coming in with the Ethiopians is very marked. The work is much better than anything since Sety I or Ramessu II. The scarab frequently has a ram's head (25·3·19; 25·5·4) or the ram on the back (25·3·3). Another feature is the kingly sphinx holding a *hes* vase (25·3·1, 19; 25·5·3, 4). The large coarse beads of glazed pottery are an innovation (25·3·15, 16; 25·4·5, 6). Little cartouches of glazed pottery are frequent (25·3·8-13).

64. We now reach the age of vassal kings, which continued to the dodecarchy. From the records of Pankhy and Esarhaddon, we see how numerous were the petty chiefs, eighteen or twenty, and the tale of the breast-plate names twenty-three chiefs. Several of these can be identified on scarabs; and these lists can by no means sum up every chief who ruled during sixty years of such divisions. It is therefore only natural to find many personages named on scarabs and small objects, who have not been embalmed in history.

Menkara appears to have been a vassal of Shabaka; on the cylinder (25·3·20) we read Ra·men·ka along with Ra·nefer·ka (Shabaka). On 25·3·22, 23, 24, he calls himself the Horus Menkara, not taking the *nesut bat* or *sa ra* titles of a king. He honours Bastet (23, 24), and was therefore probably a ruler of Bubastis. There are many of this ruler in the British Museum (*Cat.* 37-32, 34-42, all of the same style).

A son of this later Menkara, or Menkaura, is named in a piece of a late Book of the Dead in the Parma Museum. This was written for the "scribe of the divine offerings Zesef·em·hää, son of the *nesut deshert* Ra·men·kau." This form of the royal title shows that he was a Delta king, and

there can be no question left as to this late recurrence of the name.

The group of late re-issues of early kings found at Saqqara (QUIBELL, *Excavations at Saqqara*, 1905-6, p. 31, pl. xxxvii) of which the sketches are here given, show the style of late issues. They are entirely different to the contemporary issues of those kings.

65. To Pankhy II a scarab in the British Museum is assigned; another is in Cairo (sketched here), which has been hitherto overlooked. Associated with his son Taharqa, as regent of Egypt, his name is on a scarab in the Ward Collection; and associated with his daughter Shepenapt, on a scarab at Munich (*Frazer*, 363).

Taharqa is fairly common, and nearly half of all the examples are here. They are coarser than the work of his predecessors. The later Ethiopian Asperuta, who reigned during the earlier half of the xxvth dynasty, is placed here at the close of the Ethiopian series. His name is only known on stone inscriptions, beside this pendant.

Pl. liii. Of all the vassal chiefs Men-her-ra has left most remains; but he always took a subordinate place in relation to Men-kheper-ra Khmeny. The latter king is well authenticated by the stele of him and his daughter (*Student's History*, iii, 293); and the indications point to his having ruled in Upper Egypt, probably at Hermopolis. Thus the way would be clear for Men-her-ra to be a Delta vassal, and both of them to be under the overlordship of the Ethiopians. (For Men-her-ra in British Museum, see *Cat.* 1418, 1419, 1421; for Men-kheper-ra, *Cat.* 1420, 1422, 1423). There is a very curious expression on 25' c, '22, 23, "Thou becomest with a cartouche," suggesting that he was then aspiring to take a cartouche like a full king; and on his other scarabs the name is in a cartouche. He appears with full royal titles on a plaque of this age in the British Museum (*Cat.* 1484). Men-ab-ra was another of these vassal kings of this period.

Pl. liv. Several other obscure names appear, which may perhaps be some day put in their true place and connection. The historical link is re-established in Baknerenf, of whom two objects are given here (24' 2' 1, 2), and one in the British Museum (*Cat.* 233).

66. Nekau I, the father of Psemthek I, has hitherto been very obscure. His remains are cleared up by the statuette of Horus, dedicated by

"the king Ra-men-kheper, son of Ra, Nekau, the Horus, given life by Neit lady of Sais." This Men-kheper-ra name of Nekau I is confirmed by a scarab in the British Museum, with the conjoined cartouches (*Cat.* 2529, see also No. 1484). A scarab with Men-kheper-ra and the Theban ram of this age (25' 5' 2) is probably of this king, but may be of Menkheper-ra Khmeny. Another scarab (25' 5' 3) is very interesting; it is headed by the sun and lion which belong to Psemthek I, and then has Psemthek as king of Upper and Lower Egypt, kneeling and adoring the name of his father Men-kheper-ra Nekau.

Pl. lv. Psemthek appears to have taken the Ra and lion as his badge, as it here heads a large scarab bearing his falcon name and personal name (26' 1' 1). The allusion of the lion seems to be to the origin of his name "the lion's son," the word *zam* or *them* for a lion occurring in both Upper and Lower Egypt (see DE ROUGÉ, *Geog.* 99), and in Libyan *izem*. On 26' 1' 2 the lion is accompanied with *Psem* or *Pthem*; and the other Ra and lion scarabs (3 to 10) are all of this period. The sphinx and *hes* vase of the Ethiopians was continued on 26' 1' 17. There is a very unusual scarab of massive silver (No. 45) with the names and titles of Psemthek and his Theban consort Shepenapt.

There seems to have been a vassal ruler named Kheper-miut-ra, of whom three amulets are here; one, with the cartouche of Psemthek on the reverse, dates the group.

67. Pl. lvi. The objects of Nekau II are not common, the majority of those known being here. The fine scarab 26' 2' 1 is the best work known after the sixth dynasty. The *menat* with a private dedication on the back (26' 2' 4) is extremely unusual, if not unique. The scarabs of Psemthek II are rather common, and they seem to have been made by Greeks for trading purposes. The scarabs of Men-ab-ra (pl. liii) must not be confounded with these, as is done in some collections.

The scarab of Onkh-nes-ra-nefer-ab is rather suspicious in the colour and appearance; but a torger might have more exactly copied the cartouche, which is here bungled. The bronze stamp (26' 3' 10) is unquestionable, as also the sealing of her minister Sheshenq. No other small objects of this queen are known. Apries (Hoo-ab-ra, Hophra) having the same throne name as Psemthek I, it is very likely that some of the scarabs with that name belong to the later king, especially those made at

Naukratis. Against this is to be set the absence of any scarabs with his personal name, and the large number with the name Psemthek.

Under Aohmes II appears the last signet cylinder of Egypt, 26·5·3. His scarabs are very rare, and foundation plaques, *menats*, and sealings are the usual objects. Of Psemthek III no objects are known, except the scarab 26·6; this appears to give his name, Onkh·ka·ne·ra, abbreviated as Onkh·ne·ra.

68. Pl. lvii. Rare as scarabs became under the xxvth dynasty, they disappear entirely under the Persians, and only *menats* and seals are known. This is an evidence of the essentially religious character still attached to the scarab amulet; for were it only a seal, it would be as likely to be made under the Persians or Ptolemies as under the Saites or Mendesian kings. The sling bullet of Khabbash, 28·1, is the only object of this king. One scarab appears under Naifourud (29·1); this is not likely to be of Merneptah, as the earlier king always uses the figure of Ra and not only the sign, and he never follows the natural order by placing the *Ba* first. The work is delicate, but has none of the virility of the sixth dynasty. Of Haker only one object is known, the sealing here.

69. A few scarabs of the xxxth dynasty are known. By the evidence of building at Khargeh Nekht·neb·f preceded Nekht·her·heb, and is therefore so placed here. The scarab 30·1·1 is certainly very late, by the uraci proceeding from the sides of the *kheper*, and cannot be of the xiith dynasty. Zeher is only known, in small objects, by the piece of a splendid blue bowl, found in the palace at Memphis (30·2·). Nekht·her·heb is only represented by seals and foundation deposits, and no scarabs are known.

Of the second Persian rule there are no remains, large or small, except the jar lid here, with a rude cartouche of Arsess, the Arsēs of Greek history. The colour and style of this glazed pottery is between that of the xxxth and Ptolemaic periods, exactly what would be expected of the xxxist dynasty.

70. Alexander's conquest is represented by a single bronze stamp in the British Museum. The onyx here ascribed to Ptolemy I is certainly of

Greek period; it represents an Egyptian king in native head-dress, and the full jaw and straight nose well accord with the coins of Ptolemy Soter in his earlier days. As it is much less likely that later Ptolemies would appear in Egyptian style, this may be ascribed to Soter. Of Ptolemy III there are two well-made foundation plaques; the second has on the reverse the same cartouche as the first. A stout seal of bronze, formerly gilt, bears a bearded head of a king, closely like Ptolemy IV, and no other attribution seems possible. Of later Ptolemies, the British Museum has stamps and foundation deposits of vii and xiii.

The Roman period has left no objects with emperors' names except the large white marble scarab in Paris, with the wings inscribed for Antoninus; and the gold ring shown here, with an impression, probably the official signet of the prefect of Egypt. The prefect was usually a knight—the lowest class that might legally use a gold ring—so for official purposes of a royal signet, gold would be restricted to the use of the prefect.

71. The private scarabs and seals which belong to the xxvth to xxxth dynasties are placed at the end. Three are of viziers; the vizier Khet (30·c.) is unknown otherwise; the scarab is of soft brown steatite, and the style of it suggests the xxvth dynasty. It can hardly be earlier, from the agate beads found with it, when the tomb at Abusir was robbed by natives in 1904. Her·sā·ast (30·d.) has a variant title *mer nuti* (in place of *nut*) which is very unusual. But he may well be the prophet of Amen, *mer nut*, vizier, Her·sā·ast, whose coffin is at Cairo; from his genealogy he was about the xxist, and certainly before the xxvth dynasty. Tehuti (30·e) might possibly be the vizier Tehuti·em·nefa·baka; he lived under Ptolemy Soter, as his grandfather was named Nekht·her·heb. This amulet with the baboon does not however seem to be nearly as late as that, and might even go back to the sixth dynasty.

The scarabs with private names are placed in alphabetic order; and after them are the seals and impressions, likewise. They belong to the official world of the latest dynasties. The only peculiar title is "servant of Neit at the stele" (A.D.), and "the stele of the water" (B.R.).

## CONTENTS OF PLATES IN HISTORICAL ORDER

PERSONS not of the royal families are indexed alphabetically in the subsequent list.

The number before a name is the king's number in the dynasty. Where a letter precedes the name the order in the dynasty is unknown. Following the name is the total number of scarabs, cylinders, amulets, etc., which are published. The numbers in each separate collection follow in columns. The names in the families of the kings are slightly set back. The plate numbers are put at the right-hand edge. This list is not exhaustive, but will show the minimum of what is published.

DYNASTY I	Total	Univ.	C.	B.M.	Cairo.	Paris.	Turin.	Munich.	Aberdeen.	Golenishef.	Plate.
1 MENA . . . . .	3	2	—	—	1	—	—	—	—	—	VIII
2 AHA . . . . .	1	1									
5 HESEPTI . . . . .	2	2									
<b>DYNASTY II</b>											
4 PERABSEN . . . . .	1	1									
6 KARA . . . . .	1	—	—	—	—	—	—	—	—	—	Oxford
9 KHOSKHEMUI . . . . .	1	1									
<b>DYNASTY III</b>											
1 NEBKARA . . . . .	13	4	3	—	3	—	1	—	—	—	Sayce, Price
? KHOBABU . . . . .	1	1									
9 SNEFERU . . . . .	5	3	1	1							
<b>DYNASTY IV</b>											
2 KHUFU . . . . .	22	7	6	1	1	1	2	4	—		
KHNEM-KHUF . . . . .	1	1									
3 KHOFRA . . . . .	26	11	11	—	—	—	1	2	1		
4 MENKAURA . . . . .	10	2	2	1	—	—	1	3	1		IX
5 ZEDEFRA . . . . .	2	2?									
6 SHEPSEKAF . . . . .	1	1									
Private . . . . .	1	1									
<b>DYNASTY V</b>											
1 USERKAF . . . . .	1	—	1								
2 SAHURA . . . . .	7	4	2	—	—	—	1	—	—	—	
3 NEFERARKARA . . . . .	4	—	1	—	—	—	2	—	—	—	Ward
4 SHEPSEKARA . . . . .	1	—	—	—	—	—	—	1	—	—	
6 NEUSERRA . . . . .	3	2	1								
7 MENKAUHER . . . . .	1	—	1								
8 ZEDKARA . . . . .	6	4	—	—	—	—	—	1	—	—	Price
9 UNAS . . . . .	29	6	14	2	1	—	3	2	1		
<b>DYNASTY VI</b>											
1 TETA . . . . .	1	—	1								X
3 PEPY I . . . . .	20	6	7	—	—	3	—	2	—	—	Murch. Price
4 MERENRA . . . . .	1	1									
5 PEPY II . . . . .	1	1									
? NEFER-SA . . . . .	1	1									









DYNASTY XVIII (Contd.)	Total	Univ. C.	B.M.	Cairo.	Paris.	Turin.	Munich.	Aberdeen.	Golenishet.	Plate.
9 AMENHETEP III . . . . .	624	131	220	28	48	21	14	14	8	140 others XXXI
TAIY . . . . .	113	37	34	2	5	3	3	5	4	20 others XXXV
HENT·TA·NEB . . . . .	1	1								
10 AMENHETEP IV . . . . .	11	9	2							
AKHENATEN . . . . .	98	26	33	3	2	1	5	1	—	27 others XXXVI
NEFERYTAI . . . . .	14	7	2	—	1	—	1	—	—	3 others
THE ATEN . . . . .	11	9	—	—	—	—	1	—	—	Price
MERTATEN . . . . .	2	2								
ONKHSNEPA·ATEN . . . . .	2	1	1	—	—	—	—	—	—	XXXVII
11 SMENKH·KA·ATEN . . . . .	24	11	7	—	—	—	2	—	—	4 others
MERT·ATEN . . . . .	1	1								
12 TUT·ONKH·AMEN . . . . .	86	31	16	—	2	1	6	1	—	29 others
AMEN·ONKHS . . . . .	6	3	1	—	—	—	2	—	—	
13 AY . . . . .	25	10	7	—	1	—	2	—	—	5 others
14 HEREMHEB . . . . .	86	27	20	1	7	3	4	1	—	23 others XXXVIII
NEZEM·MUT . . . . .	3	2	—	—	—	—	—	—	—	Berlin
3 Private . . . . .	3	3								
<b>DYNASTY XIX</b>										
1 RAMESSU I . . . . .	40	11	15	1	3	1	2	4	—	3 others
2 SETY I . . . . .	147	43	45	6	12	7	4	2	—	28 others XXXIX
TUA . . . . .	3	1	2							
3 RAMESSU II . . . . .	510	148	183	28	39	23	7	12	4	66 others XL
NEFERTARI . . . . .	22	7	9	1	3	—	—	—	—	Ward, Price
MAOT·NEFRU·RA . . . . .	2	—	2							
KHOEMUAS . . . . .	2	1	—	—	—	—	—	—	1	XLIII
18 Private . . . . .	21	19	1	—	—	1	—	—	—	
4 MERNEPTAH . . . . .	31	14	4	—	2	2	2	1	—	6 others XLIV
5 AMENMESES . . . . .	5	1	4	—	—	—	—	1	—	
6 SAPTAH (462)* . . . . .	6	4	1	—	—	—	—	1	—	
BAY (78)* . . . . .	4	3	—	—	—	—	—	1	—	
7 TAUSERI (551)* . . . . .	13	6	1	—	—	—	1	—	—	5 others
8 SETY II . . . . .	95	33	24	2	6	2	1	4	2	21 others XLV
9 SAPTAH II . . . . .	2	2								
10 SET·NEKHT . . . . .	10	1	6	1	—	—	1	—	—	Alnwick
<b>DYNASTY XX</b>										
1 RAMESSU III . . . . .	88	26	39	—	5	1	6	—	—	11 others
2 RAMESSU IV . . . . .	49	12	20	1	2	—	2	2	—	10 others
3 RAMESSU V . . . . .	23	17	5	—	—	—	—	—	—	Ward 2 XLVI
4 RAMESSU VI . . . . .	17	8	4	1	2	—	—	—	—	2 others
5 RAMESSU VII . . . . .	3	1	—	—	1	1	—	—	—	
6 RAMESSU VIII . . . . .	4	2	2							
8 RAMESSU X . . . . .	9	7	—	—	1	—	—	1	—	
9 RAMESSU XI . . . . .	7	4	1	—	—	1	1	—	—	
10 RAMESSU XII . . . . .	6	4	1	—	1	—	—	—	—	
Uncertain . . . . .	7	4	3							
Heart scarabs . . . . .	29	29	—	—	—	—	—	—	—	XLVII
<b>DYNASTY XXI</b>										
1 NESI·BA·NEB·ZEDU . . . . .	1	1								
THENT·AMEN . . . . .	1	1	—	—	—	—	—	—	—	XLIX
2 PA·SEB·KHONUT I . . . . .	8	3	2	—	—	—	—	—	—	3 others
5 SA·AMEN . . . . .	33	11	13	1	1	—	1	2	1	3 others
6 PA·SEB·KHONUT II . . . . .	1	1								
<b>THEBAN XXI</b>										
3 PAINEZEM I . . . . .	12	4	—	—	6	2				
4 MEN·KHEPER·RA . . . . .	1	—	—	—	—	—	—	—	—	} 1
AST·EM·KHEBT . . . . .										

\* Total numbers in foundation deposits (Six Temples at Thebes).

	Total	Univ. C.	B.M.	Cairo.	Paris.	Turin.	Munich.	Aberdeen.	Golenishef.	Plate.
<b>DYNASTY XXII</b>										
1 SHESHENQ I . . . . .	88	14	32	4	7	5	3	4	1	18 others
2 USARKEN I . . . . .	18	7	1	—	—	1	—	—	—	9 others
3 TAKERAT I . . . . .	10	7	2	—	1	—	—	—	—	L
KAROMOA . . . . .	1	—	—	—	—	—	—	—	—	
4 USARKEN II . . . . .	40 ?	8	20 ?	1 ?	1	1	3	—	—	6 others
KAROMO . . . . .										
5 SHESHENQ II . . . . .	1	1								
6 TAKERAT II . . . . .	2	1	1							
7 SHESHENQ III . . . . .	12	8	—	1	1	—	—	—	—	2 others
MEN·NEH·RA . . . . .	1	1								
8 PAMAY . . . . .	8	6	—	—	—	—	—	1	1	
9 SHESHENQ IV . . . . .	39	17	7	—	1	1	5	4	—	4 others

	Total	Univ. C.	B.M.	Cairo.	Paris.	Turin.	Munich.	Aberdeen.	Golenishef.	Plate.
<b>DYNASTY XXIII</b>										
1 PEDA·SA·BASTET . . . . .	2	1	1	—	—	—	—	—	—	LI
2 USARKEN III . . . . .	27	15	6	—	1	—	5	—	—	
? KHEPER·NEB·RA . . . . .	4	3	—	—	—	—	—	—	—	
? SHESHENQ V . . . . .	1	1								
RUDAMEN . . . . .	1	—	—	—	1					
PEMA . . . . .	5	1	—	—	—	—	3	—	—	MacGr.
ONKH·HER . . . . .	1	1								
PTAH·NEFER . . . . .	1	1								
Private . . . . .	3	3								

	Total	Univ. C.	B.M.	Cairo.	Paris.	Turin.	Munich.	Aberdeen.	Golenishef.	Plate.
<b>DYNASTY XXV</b>										
1 PANKHY I . . . . .	1	1								
2 KASHITA . . . . .	9	3	1	2	—	—	1	—	—	Price, Leiden
AMENARDAS . . . . .	9	3	2	2	—	—	—	—	—	Alnwick 2
3 SHABAKA . . . . .	65	17	16	2	4	3	5	2	1	15 others
A MENKARA . . . . .	27	5	17	1	—	—	2	—	1	Price
4 SHABATAKA . . . . .	14	6	1	1	1	1	1	—	1	2 others
PANKHY II . . . . .	2	—	1	1						
5 TAHARQA . . . . .	20	8	3	2	1	—	1	—	1	4 others
ASPERUTA . . . . .	1	1								
ADILENERS . . . . .	1	—	—	—	1					
B MEN·HER·RA . . . . .	27	20	—	—	—	3	2	2	—	LIII
With next . . . . .	10	6	—	—	—	1	3			
C MEN·KHEPER·RA . . . . .	25	17	(2383)	6	—	1	—	—	—	
D MEN·AB·RA . . . . .	22	15	5	—	—	—	2	—	—	LIV
E AB·MAOT·RA . . . . .	2	2	—	—	—	—	—	—	—	
F NUB·AB·RA . . . . .	2	1	1							
G KHEPER·AB·RA . . . . .	2	2								
H AR·AB·RA . . . . .	3	1	1	—	1					
J MEN·NEFER·AB . . . . .	1	1								
Names ? . . . . .	9	9								
K NUB·MAOT·RA . . . . .	2	2								
L MAOT·HETHES·RA . . . . .	8	8								
Names ? . . . . .	7	7								

## SAITES

	Total	Univ. C.	B.M.	Cairo.	Paris.	Turin.	Munich.	Aberdeen.	Golenishef.	Plate.
<b>DYNASTY XXIV</b>										
2 BAKNERANF . . . . .	6	2	1	—	1	—	1	—	—	Davis

## DYNASTY XXV

5 NEKAU I . . . . .	5	3	1	1						
---------------------	---	---	---	---	--	--	--	--	--	--

	Total	Univ. C.	B.M.	Cairo.	Paris.	Turin.	Munich.	Aberdeen.	Golenishef.		Plate.
<b>DYNASTY XXVI</b>											
1 PSEMTHEK I . . . . .	101	42	29	7	2	2	2	3	1	13 others	LV
SHEPENAPT . . . . .	7	2	2	—	2	—	—	—	—	Hood	
A·KHEPER·MAOT·RA . . . . .	5	3	2	—	—	—	—	—	—		LVI
2 NEKAU II . . . . .	14	8	5	1	—	—	—	—	—		
NEITAQERT . . . . .	2	—	1	—	1	—	—	—	—		
3 PSEMTHEK II . . . . .	21	8	2	—	2	2	1	—	—	6 others	
ONKH·NES·RA·											
NEFER·AB . . . . .	2	2									
Private . . . . .	1	1									
4 HOO·AB·RA . . . . .	21	4	5	1	3	1	2	3	—	2 Berlin	
5 AOHMES II . . . . .	39	7	8	3	7	1	5	—	—	8 others	
6 PSEMTHEK III . . . . .	1	1									
<b>DYNASTY XXVII</b>											
2 DARIUS . . . . .	8	2	1	1	2	—	—	—	—	2 others	LVII
<b>DYNASTY XXVIII</b>											
1 KHABBASH . . . . .	1	1									
<b>DYNASTY XXIX</b>											
1 NAIFOURUD . . . . .	3	1	1	—	—	—	—	—	—	Petrograd	
2 HAKER . . . . .	1	1									
3 PSAMUT . . . . .	1										
<b>DYNASTY XXX</b>											
1 NEKHT·NEBEF . . . . .	12	5	1	—	2	—	1	—	—	3 others	
2 ZEHER . . . . .	1	1									
3 NEKHT·HER·HEB . . . . .	6	2	2	1	—	—	1	—	—		
<b>DYNASTY XXXI</b>											
2 ARSES . . . . .	1	1									
<b>GREEK</b>											
ALEXANDER . . . . .	1	—	1								
PTOLEMY I . . . . .	1	1									
PTOLEMY III . . . . .	4	2	1	—	1						
PTOLEMY IV . . . . .	1	1									
PTOLEMY VII . . . . .	3	—	3								
PTOLEMY XIII . . . . .	1	—	1								
<b>ROMAN</b>											
ANTONINUS . . . . .	2	1	—	—	1	—	—	—	—		
Private scarabs and seals	65	65	—	—	—	—	—	—	—		LVIII

## SUMMARY

WE can now make a census of published scarabs, cylinders, and sealings which shows a minimum amount, but which would not probably be increased by more than a sixth or an eighth if completed, apart from the enormous number of Tehutmes III. The numbers in collections are:

	Kings.	Tehut. III.		Total.	Early Royal cylin- persons. ders.	
University Col- lege . . . . .	1648	146	334	2128	240	69
British Museum	1545	1068	1017	2713	149	
Cairo Museum	218	106	14	338	72	
Paris . . . . .	318	14+	21	353	90	
Turin . . . . .	133	27+	12	172	46	
Munich . . . . .	235	27	48	310	94	
Aberdeen . . . . .	143	14+	15	172	61	
Golenisheff . . . . .	69	22	30	121	34	
Others . . . . .	725	367	111	1203	—	107
<b>Totals . . . . .</b>	<b>5034</b>	<b>1791</b>	<b>686</b>	<b>7510</b>	<b>297</b>	<b>176</b>

Taking the number of examples in each dynasty, as showing the fluctuations in time, there are in the 7510

ist Dyn. (6)	ivth . . . . .	64	viith-viiith	9
iind . . . . .	vth . . . . .	51	ixth-xth . . .	7
iiird . . . . .	vith . . . . .	24	xith . . . . .	63

xiith . . . . .	289	xixth . . . . .	942	xxvith . . . . .	214
Private . . . . .	517	xxth . . . . .	214	xxviith . . . . .	8
xiith . . . . .	231	xxist . . . . .	44	xxviiith . . . . .	1
xivth . . . . .	74	xxist . . . . .	13	xxixth . . . . .	4
xvth . . . . .	65	xxiind . . . . .	220	xxxth . . . . .	19
xvith . . . . .	183	xxiird . . . . .	45	Private . . . . .	65
xviith . . . . .	33	xxivth . . . . .	269	xxxist . . . . .	1
xviiith 1999		xxivth . . . . .	6	Ptolem. . . . .	11
Tehut. III, 1791		xxvth . . . . .	5	Roman . . . . .	2

Regarding individual rulers the names most often occurring are, Tehutmes III, 1791 (probably 5 to 10,000 in all); Amenhetep III, 624 (perhaps 800-1000 in all); Ramessu II, 510 (say 700); Amenhetep II, 195; Amenhetep I, 179; Hatshepsut, 149; Sety I, 147; Taiy, 113; Akhenaten, 109; Psemthek, 101. It is remarkable that the Hyksos kings Maot-ab-ra and Pepa are as often met with as the great kings of the xiith dynasty.

In the above census the hundreds of jar sealings, mostly of the ist dynasty, are not included; they are of a very different class to the scarabs and seal rings, and would unduly swell the list, especially at University College. About fifty more common scarabs of kings are not included above, as they are in the College series of local groups, which are kept apart to illustrate the style of different regions. They will be published with the remainder of the scarabs.

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## INDEX

For royal personages in historical order see the preceding list.

For private persons and titles see the following alphabetical lists lithographed.

- Aakhu* birds on cylinders, 10  
 Aba, 23  
 Agate scarabs, 8  
 Agathodaimon on scarabs, 24  
 Akhenaten, 27  
 Alexander, 33  
 Amber scarabs, 9  
 Amenardas, 31  
 Amenemhot I, 19  
     II, 19  
     III, 20  
     IV, 22  
 Amenemhot senbf, 22  
 Amenhetep I, 25  
     II, 26  
     III, 27  
     IV, 27  
 Amethyst scarabs, 8  
 Amu, guard of, 110, 21  
 Amulets of beetle form, 2  
 Ana, 23  
 Antef V, date of, 13, 15  
     king's son, 23  
 Aohmes I, 25  
     II, 33  
 Apepa I, 23, 24  
     III, 24, 25  
 Apries, 32  
 Army of Memphis, 22  
 Arses, 33  
 Astemkheb, 29  
 Aten names worn on dress, 27  
     worship by Amenhetep IV, 27  
 Athet on cylinder, 10  
 Ay, 27
- Backs, long and deep, xiii<sup>th</sup> dynasty, 22  
     of scarabs, analysis of types, 7  
     classification of, 5
- Backs, range of varieties, 5, 6, 7  
 Bakneranf, 32  
 Basalt cylinder, 8  
*Bati khetm*, 6  
 Beetles, buried in jars, 2  
     genera copied, 5  
     smooth, 6  
     varieties of, 3-5  
     worn as amulets, 2  
 Beryl unknown for scarabs, 8  
 Birth of king at Memphis, 26  
     Thebes, 26, 27  
 Blanchard, Mr., 10  
 Bronze rings, 27  
     scarabs, 8  
     seal of Ptolemy IV, 33  
     stamp, 32  
 Bull's head protector, 26
- Calcite cylinder and bead, 8  
 Carnelian scarabs, 8  
*Catharsius*, 5, 7  
 Chalcedony scarabs, 8  
 Character of work in various ages, 15  
 Chert ink slab of Assa, 12  
*Copris*, 5  
 Creator, scarab emblem of, 2, 3  
 Crescent line on head, 7  
 Curling lines on back, 6  
 Cylinders, age of, 10  
     earliest, 10  
     funerary in purpose, 4  
     insignia of office, 12
- Dadames, 14, 16  
*Deshert khetm*, 6  
 Diorite scarabs, 8  
 Divination arrows and gaming cards, 4

- Drill engraving, 9  
 Durite scarabs, 8
- Earliest age of scarabs, 14-19  
 Early veneration of beetles, 2  
 Electrum pectorals, 31  
 Engraving of scarabs, 9  
 Extent of the subject, 1
- Falcon names and cartouche names compared, 12  
 Family scarabs, 25  
 Feather, double, earliest, 25  
 Feathering on legs of scarabs, 5, 6  
 Felspar scarabs, 8  
 Fish-faced scarab, 3  
*Fullo*, name of beetle, 3
- Genera of beetles copied, 5  
 Girdle lines, 6, 7  
 Glass, earliest *uzat*, 25  
   scarabs, 8  
 Glaze decomposition of, 9  
   upon scarabs, 4, 8  
 Glazing upon quartz, 8  
 Gold bead, stamped, 23  
   pectoral shell, 25  
   ring of Akhenaten, 27  
     Amenhetep I, 25  
     Antoninus, 33  
   scarabs, 8  
 Great pyramid, cylinder seal, 11  
*Gymnopleurus*, 5
- Haematite scarabs, 8  
 Haker, 33  
 Hall, Mr., 14  
 Haonkhef, 22, 23  
 Hard stone scarabs, 13, 16  
 Hawks as souls of the just, 3  
 Heart scarab, 2, 3, 28  
 Heremheb, 27  
 Hermes and beetle, 3  
 Hetepfers, 12  
 Hetepkara, 23  
 Historical references on scarabs, 26  
 Horned scarabs, 3  
 Horus, sons of, 3  
 Hotshepsut, 26  
 Hunting the gazelle, 22  
 Hyksos scarabs, 24
- Hyphselogenia* beetle, 3, 5
- Iceland spar cylinder and bead, 8
- Jade scarabs, 8, 29  
 Jasper cylinder, 33  
   scarabs, 8  
 Joint scarabs of Sety I, 27
- Kames, 25  
*Ka-nefer-uah* epithet, 13, 16  
 Kashta, 31  
 Kazeduahra, 24  
 Kema, 22, 23  
 Khabbash, 33  
 Khenzer, 23  
 Khety I, 13, 17  
   II, 13  
 Khnemtaura, 25  
 Khofra, 11, 18  
 Khokara, 23  
 Khondy, 23  
 Khonebra, 12  
 Khosebekra, 23  
 Khufu, 11, 18  
 Khuuaz, 25  
 King adoring obelisk, 26  
   shooting, 26  
 Kings assuming scarab form, 2
- Language, belief in, 10, 11  
 Lazuli scarabs, 8, 13  
 Legs beneath scarabs, 3  
 Limestone scarabs, 8  
 Lion hunt scarabs, 27  
 "Living again eternally," epithet, 21
- MacGregor, Rev. W., 10  
 Magical use of scarabs, 3  
 Malachite scarab, 8  
*Maot kheru* epithet, 21  
*Maot kheru kher Asar*, 26  
 Marriage scarabs, 27  
 Mena, 11  
 Menabra, 32  
 Menat, glazed, earliest, 25  
   of Aohmes II, 33  
   Persians, 33  
   with private name, 32

- Menherra, 32  
 Menhetepra, 25  
 Menkara, 11  
     a late name, 14, 20, 31  
 Menkheperra, 26  
     a late name, 14, 20, 26, 29, 32  
 Mentuemsaf, 14, 16  
*Mer* sign, curve up, 12, 13  
 Merabra, 13  
 Merenra, 12, 17  
 Merneptah, 28  
 Merto, goddess of inundation, 13  
 Mesopotamian rulers in Egypt, 23
- Naifourud, 33  
*Nebamakh* epithet, 21  
 Nebhaptra, 14  
 Nebkara, 11, 18  
 Nebneteru, 23  
 Nebtaui ra, 13, 17  
*Nefer*, two in place of *Ra*, 19  
*Nefer ka ra*, 17  
*Nefer-ka-uah* epithet, 13, 16  
 Neferonkhra, 22  
*Nefer ra*, 24  
*Nefer sa*, 12  
*Nefru ra*, 26  
 Nehesi, 23  
 Nekara, 12  
 Nekau I, 32  
     II, 32  
*Nekht herheb*, 33  
*Nekhtnebef*, 33  
*Nesi ba neb zedu*, 29  
 Neusera, 12  
 Newberry, Prof., 14  
 Notch marks on backs, 5, 6  
 Nubkheperra, 16  
 Nubnebra, 12  
*Nubseshesht ra*, 14, 16  
 Nubti, 24  
 Numbers of scarabs known, 1, 34-41
- Oanebra, 24  
 Obsidian scarabs, 8  
 Onkhher, 31  
*Onkh nefru uahra*, 22  
*Onkh nes ra nefer ab*, 32  
 Ont her, 24  
 Oryt named, 13
- Painezem I, 29  
 Palm-branch pattern, 6  
 Pamay, 30  
 Pankhy I, 31  
     II, 32  
 Parentage on scarab, 21  
 Paste scarabs, 9  
 Pectoral scarab, 2  
 Pema, 31  
 Pepa, 24  
 Pepy I, 12, 17  
     II, 12, 17  
 Peridot scarab, 8  
 Point engraving, 9  
 Pottery scarabs, 9  
 Prehistoric veneration of beetles, 2  
 Private scarabs, age indicated, 22  
     classified, 20
- Psemthek I, 32  
     II, 32  
     III, 33  
 Ptahnefer, 31  
 Ptolemy I-XIII, 33  
 Punishment, scribe of, 21
- Qedesh man bowing, 26  
 Quartz crystal scarabs, 8  
     green translucent, 8  
 Quibell, Mr., 14, 19
- Rahetep, 25  
 Ramessu I, 27  
     II, 27  
     III-XII, 28  
*Ra-user-maot* kings, separation of, 29  
 Reisner, Dr., 10  
 Reissues of scarabs, 11, 14  
 Religious purpose of scarab, 2-4  
 Reliquary case of scarab form, 2  
 Rennut goddess on scarab, 28  
 Repetitions of kings' names, 14  
 Re-use of royal names, 14  
 Ribbed head, 7  
 Rings of pottery, 27, 28  
 Royal tombs, cylinders from, 10  
 Rud amen, 30
- Saamen, 29  
 Sahura, 12

- Saptah I, 28  
 II, 28  
*Scarabaeus sacer*, 5  
*Scarabaeus venerabilis*, 5  
 Schist used for scarabs, 8  
 Scroll pattern, oval, 15  
     late, 26, 27  
 Seal-plaques of officials, 28  
 Seals, scarabs used as, 4  
 Sebek, region of, 6  
 Sebekhetep I, 22  
     II, 23  
     III, 23  
     late princes, 23  
 Sehetepabra, 22  
 Sekhemkara, 22  
 Seneferonkhra, 12, 17  
 Senusert I, 16, 17, 19  
     II, 19  
     III, 14, 20  
 Seonkhabra, 22  
 Sepedneb, 23  
 Seqenenra, 25  
 Serpentine scarabs, 8  
 Set figured on scarabs, 26, 28  
 Sety I, 27  
     II, 28  
 Shelly brown limestone, 8  
 Shenes, 13  
 Shepses kaf, 12, 17  
 Shepses kara, 12  
 Sheshenq I, 29  
     III, 30  
     IV, 30  
     V, 31  
 Signs, early forms of, 11  
 Silver scarabs, 8, 32  
 Singara, capture of, 27  
 Sling bullet, 33  
 Smenkh ka aten kheperu, 27  
 Smooth backs, district of, 6  
 Sonkh ka ra, 14  
 Sphinx couchant, of xxvth dynasty, 20  
 Spirals, period of, 12, 15, 18  
 Steatite used for scarabs, 8  
 Style of work in different ages, 15  
 Suazenra, 23  
 Sun and lion of Psemthek I, 32  
 Symmetric designs, early, 16, 17  
 Syrian figure kneeling, 26  
     girl crouching, 26  
 Taharqa, 32  
 Taiy, 27  
 Takerat I, 30  
 Tehuti connection of beetle, 3  
 Tehutmes I, 25  
     II, 26  
     III, 26  
     IV, 26  
 Tereru, 12, 17  
 Thent amen, 29  
 Trinity, three scarabs emblem of, 3  
 Tur, 23  
 Turquoise scarabs, 8  
 Tut onkh aten, 27  
 Twisted border, 21  
 Uahka princes, 13, 16  
*Uah onkh* epithet, 13  
 Uapeth, 30  
 Uasa ka uasa, 31  
 Uazed, 23  
 Uazra, 24  
 Unas, 2, 17  
*Uortu* title, 13  
*Ur res moba* title, 20  
 Usarkon II, 30  
     III, 30  
*User-maot-ra* kings, separation of, 29  
 Viziers, scarabs of, 33  
 Wheel engraving, 9  
 Winged scarab, 3  
     sun, 11  
 Wire hieroglyphs, 22  
 Wood, fossil, 9  
     scarabs, 9  
 Workmanship in various ages, 15  
 Worship of scarab, 3  
 Zedefra, 12  
 Zedkara, 12, 18  
 Zeher, 33

INDEX OF PRIVATE NAMES A-M.

𠄎𠄎	C. 85	𠄎𠄎	C. 161.	𠄎𠄎	30 K.
𠄎𠄎	30. BC.	𠄎𠄎	13. AQ.	𠄎𠄎	30 L, M.
𠄎𠄎	18. 3. 22	𠄎𠄎	30. AA.	𠄎𠄎	30 AT.
𠄎𠄎	12. AG; 13. U; 18. 2. 54.	𠄎𠄎	30. Z.	𠄎𠄎	30 AU.
𠄎𠄎	13. AN.	𠄎𠄎	18. 2. 53.	𠄎𠄎	30 N, AV, AW.
𠄎𠄎	30. Y.	𠄎𠄎	12. F.	𠄎𠄎	30 AY.
𠄎𠄎	12. P; 16. 4. 30	𠄎𠄎	13. B.	𠄎𠄎	30 AZ.
𠄎𠄎	Av. 29.	𠄎𠄎	12. AX, AY.	𠄎𠄎	30 O, P.
𠄎𠄎	23. K.	𠄎𠄎	13. 6. D.	𠄎𠄎	30 Q.
𠄎𠄎	13. 20. 2.	𠄎𠄎	30. F, AB.	𠄎𠄎	30 AX.
𠄎𠄎	12. AM.	𠄎𠄎	30. AC.	𠄎𠄎	30 R.
𠄎𠄎	12. AN.	𠄎𠄎	23. K.	𠄎𠄎	12. BJ.
𠄎𠄎	18. 4. 32.	𠄎𠄎	C. 77.	𠄎𠄎	7. 2. C.
𠄎𠄎	12. AD.	𠄎𠄎	13. R.	𠄎𠄎	13. CP, CQ, CR.
𠄎𠄎	19. 3. 157.	𠄎𠄎	12. M.	𠄎𠄎	C. 165.
𠄎𠄎	12. AO.	𠄎𠄎	30. AD, BD.	𠄎𠄎	C. 102.
𠄎𠄎	12. BR.	𠄎𠄎	C. 120.	𠄎𠄎	C. 43.
𠄎𠄎	A6 21.	𠄎𠄎	13. AF.	𠄎𠄎	30 AM.
𠄎𠄎	12. AF.	𠄎𠄎	12. AC.	𠄎𠄎	30 AR.
𠄎𠄎	10. V; 12. Y, BJ, BK.	𠄎𠄎	13. A.	𠄎𠄎	30 BE.
𠄎𠄎	18. 2. 51; A6 24.	𠄎𠄎	30. AE.	𠄎𠄎	30. AO, AP, AQ.
𠄎𠄎	12. L; 13. CM; 13. 6. E, F, N. O, P, Q, R.	𠄎𠄎	19. 6. 4, 5, 6.	𠄎𠄎	C. 101.
𠄎𠄎	A6 22	𠄎𠄎	30. AF.	𠄎𠄎	C. 42.
𠄎𠄎	10. K, L, U; 13. W.	𠄎𠄎	13. AC.	𠄎𠄎	A6 28.
𠄎𠄎	C. 54.	𠄎𠄎	19. 3. 155	𠄎𠄎	13. AH.
𠄎𠄎	C. 129.	𠄎𠄎	19. 3. 166.	𠄎𠄎	12. AL.
𠄎𠄎	A6 6.	𠄎𠄎	30. AG.	𠄎𠄎	19. 3. 157.
𠄎𠄎	10. F.	𠄎𠄎	12. AS.	𠄎𠄎	19. 3. 156.
𠄎𠄎	12. X.	𠄎𠄎	10. S.	𠄎𠄎	30 AS.
𠄎𠄎	18. 6. C.	𠄎𠄎	19. 3. 158.	𠄎𠄎	12. H; 13. CH.
𠄎𠄎	30. U.	𠄎𠄎	23. D.	𠄎𠄎	5. 8. 6, 7; 13. AP; 30. G
𠄎𠄎	23. J.	𠄎𠄎	30. AH.	𠄎𠄎	12. 2.
𠄎𠄎	10. 5.	𠄎𠄎	30. AJ.	𠄎𠄎	C. 60.
𠄎𠄎	10. H.	𠄎𠄎	30. AK.	𠄎𠄎	C. 29.
𠄎𠄎	12. AW.	𠄎𠄎	30. AL.	𠄎𠄎	A6 15.
𠄎𠄎	18. 2. 50	𠄎𠄎	30. AM.	𠄎𠄎	C. 45
𠄎𠄎	10. M.	𠄎𠄎	30. BJ.	𠄎𠄎	12. T.
𠄎𠄎	13. AL.	𠄎𠄎	A6 28.	𠄎𠄎	12. 5.
𠄎𠄎	C. 162.	𠄎𠄎	19. 3. 149, 150.	𠄎𠄎	12. AE.
𠄎𠄎	13. BP	𠄎𠄎	30. H, J.	𠄎𠄎	30. S
	C. 162. A				

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INDEX OF PRIVATE NAMES M-S.

ㄹㄹㄹㄹ	10 Y.	ㄹㄹㄹ	10 C.	ㄹ	12 BF, BH, 23 H, 30BK
ㄹㄹㄹㄹ	10 M.	ㄹㄹㄹㄹ	13 S.	ㄹㄹ:	30 BL.
ㄹㄹㄹㄹ	13 AB.	ㄹㄹㄹ	13 BD	ㄹㄹㄹ	13 C J.
ㄹㄹㄹㄹ	10 V; 13 AW, AX, CG	ㄹㄹㄹㄹ	13 L.	ㄹㄹㄹㄹ	13 CT.
ㄹㄹㄹㄹ	Ab. 23.	ㄹ	30 C.	ㄹㄹㄹㄹ	18.6.L.
ㄹㄹㄹㄹ	18.6.M.	ㄹㄹㄹ	19.3.159.	ㄹㄹㄹ	30 BM.
ㄹ	10 X.	ㄹㄹㄹ	23 H.	ㄹㄹㄹㄹ	30 BN.
ㄹㄹ	13 H.	ㄹㄹㄹ	18.6.5.	ㄹㄹㄹ	30 V.
ㄹㄹㄹㄹ	10 B.	ㄹㄹㄹㄹ (see ㄹ)	30 BD.	ㄹㄹ	30 BJ.
ㄹㄹㄹㄹ	19.3.153.	ㄹㄹㄹ	30 BC, BE.	ㄹㄹ	C 132.
ㄹㄹㄹㄹ	C. 160.	ㄹㄹㄹ (see ㄹ)	30 BF.	ㄹㄹㄹ	C 149.
ㄹㄹㄹㄹ	C. 163.	ㄹㄹㄹ	30 BG.	ㄹㄹㄹ	13 CF.
ㄹㄹㄹㄹ	13. K.	ㄹㄹㄹㄹ	C 106.	ㄹㄹㄹ	12 BD.
ㄹㄹㄹㄹ	30 BA.	ㄹㄹ	12 AZ.	ㄹㄹㄹㄹ	Ab 27; 30 D.
ㄹㄹㄹㄹ	19.3.157.	ㄹㄹ	19.3.154.	ㄹㄹ	13 M.
ㄹㄹㄹㄹ	Ab 19.	ㄹㄹㄹ (see ㄹ)	30 AT.	ㄹㄹ	C 12.
ㄹㄹㄹㄹ	13 G.	ㄹㄹㄹㄹ	12 O	ㄹㄹㄹ	C 48.
ㄹㄹㄹㄹ	13 CN.	ㄹㄹㄹㄹ	19.3.160.	ㄹ	C 46; 12AA.
ㄹㄹㄹㄹ	12 AQ.	ㄹㄹㄹㄹ	19.3.152.	ㄹㄹㄹㄹ	4 C.
ㄹㄹㄹㄹ	13 BG.	ㄹㄹ	13 AD.	ㄹㄹ	10 W.
ㄹㄹㄹㄹ	10 T.	ㄹㄹ	13 AO	ㄹㄹㄹ	10 O.
ㄹㄹㄹㄹ	13 BL.	ㄹㄹ	C3; C105; 18.6.G; 19.3.165.	ㄹㄹㄹ	12 AJ.
ㄹㄹㄹㄹ	30 T.	ㄹㄹㄹㄹ	19.3.160.	ㄹㄹ	13 AG.
ㄹ	C 173; 30 BO.	ㄹㄹㄹ	10 Z.	ㄹㄹㄹㄹ	12 BV.
ㄹㄹㄹㄹ	30 BP.	ㄹㄹㄹ	12 BG.	ㄹㄹㄹㄹ	18.6.K.
ㄹㄹㄹㄹ	C 133.	ㄹㄹ	19.3.167.	ㄹㄹㄹ	13 AC.
ㄹㄹ	19.3.151.	ㄹㄹㄹ	13 AS.	ㄹㄹㄹㄹ	13 CW.
ㄹㄹ	12 AV.	ㄹㄹㄹ	13 J.	ㄹㄹㄹ	13 V.
ㄹㄹㄹ	12 BE.	ㄹㄹ	C 93.	ㄹㄹ	30 W.
ㄹㄹㄹ	12 BQ; 13 Y.	ㄹㄹ	C 124.	ㄹㄹ	10 N.
ㄹㄹㄹ	C 117.	ㄹㄹ	13 BN, CO.	ㄹㄹ	13 BF.
ㄹㄹㄹ	19.3.164.	ㄹㄹ	30 BH	ㄹㄹ	13A, AE, BH.
ㄹㄹㄹ	C 151.	ㄹㄹ	18.6.H.	ㄹ	13 BE.
ㄹㄹ	12 AT.	ㄹㄹ	12 BU; 13. BT to CE.	ㄹㄹ	30 BP.
ㄹㄹ	Ab 4.	ㄹㄹ	Ab 10.	ㄹㄹ	19.3.161.
ㄹㄹ	Ab 3.	ㄹㄹ	Ab 11, 16.	ㄹㄹ	19.3.163.
ㄹㄹ	C 112.	ㄹㄹ	Ab 14.	ㄹㄹ	12 BS.
ㄹㄹ	30 BB.	ㄹㄹ	12 Q.	ㄹㄹ	12 A
ㄹㄹ	C 31.	ㄹㄹ	13 E.	ㄹㄹ	10 J
ㄹㄹ	C 2.	ㄹㄹ	12 AR.	ㄹㄹ	12 B; 13 AA





INDEX OF PRIVATE NAMES S-Z.

𐎎𐎗𐎗	10 P	𐎎𐎗𐎗	C 80.	𐎎𐎗𐎗	18.6. B.
𐎎𐎗𐎗	12 BC.	𐎎𐎗𐎗	30 B0.	𐎎𐎗𐎗	C 1.
𐎎𐎗𐎗	C	𐎎𐎗𐎗	13 CL.	𐎎𐎗𐎗	A6 7.
𐎎𐎗𐎗	13 R.	𐎎𐎗𐎗	10 U.	𐎎𐎗𐎗	12 AW.
𐎎𐎗𐎗	30 BK.	𐎎𐎗𐎗	13 T.	𐎎𐎗𐎗	12 J.
𐎎𐎗𐎗	19.3.162.	𐎎𐎗𐎗	19.3.157.	𐎎𐎗𐎗	A6 20.
𐎎𐎗𐎗	13 AK.	𐎎𐎗𐎗	13 AR.	𐎎𐎗𐎗	C 53.
𐎎𐎗𐎗	C 118.	𐎎𐎗𐎗	30 BQ.	𐎎𐎗𐎗	C 113.
𐎎𐎗𐎗	13 BA.	𐎎𐎗𐎗	12 AK.	𐎎𐎗𐎗	C 114.
𐎎𐎗𐎗	13 X.	𐎎𐎗𐎗	C 99.	𐎎𐎗𐎗	C 27.
𐎎𐎗𐎗	13 Z.	𐎎𐎗𐎗	13 BB, BC.	𐎎𐎗𐎗	30 BS.
𐎎𐎗𐎗	12 AH.	𐎎𐎗𐎗	C 98.	𐎎𐎗𐎗	C 39.
𐎎𐎗𐎗	13 BQ.	𐎎𐎗𐎗	13 N.	𐎎𐎗𐎗	A6 B.
𐎎𐎗𐎗	12 E.	𐎎𐎗𐎗	12 U.	𐎎𐎗𐎗	18.3.25; 30 E.
𐎎𐎗𐎗	18.3.23.	𐎎𐎗𐎗	A6 18.	𐎎𐎗𐎗	18.14.31; A6 5.
𐎎𐎗𐎗	12 K, AB; 13 AW, AX.	𐎎𐎗𐎗	C 51.	𐎎𐎗𐎗	10 D.
𐎎𐎗𐎗	13 AZ.	𐎎𐎗𐎗	C 154.	𐎎𐎗𐎗	30 AD.
𐎎𐎗𐎗	12 B.	𐎎𐎗𐎗	A6 17.	𐎎𐎗𐎗	A6 26.
𐎎𐎗𐎗	13 AA.	𐎎𐎗𐎗	A6 25.	𐎎𐎗𐎗	C 7.
𐎎𐎗𐎗	13 AY.	𐎎𐎗𐎗	13 CV.		
𐎎𐎗𐎗	12 BT.	𐎎𐎗𐎗	C 116.		
𐎎𐎗𐎗	C 153.	𐎎𐎗𐎗	10 G.		
𐎎𐎗𐎗	13 C	𐎎𐎗𐎗	12 G.		
𐎎𐎗𐎗	13 AU.	𐎎𐎗𐎗	12 BB.		
𐎎𐎗𐎗	13 L.	𐎎𐎗𐎗	13 AV.		
𐎎𐎗𐎗	12 AJ.	𐎎𐎗𐎗	13 Q.		
𐎎𐎗𐎗	12 AU.	𐎎𐎗𐎗	A6 12.		
𐎎𐎗𐎗	12 N.	𐎎𐎗𐎗	C 97.		
𐎎𐎗𐎗	12 AP.	𐎎𐎗𐎗	12 R.		
𐎎𐎗𐎗	12 BA.	𐎎𐎗𐎗	C 32.		
𐎎𐎗𐎗	13 AP.	𐎎𐎗𐎗	30 X.		
𐎎𐎗𐎗	13 AP.	𐎎𐎗𐎗	C 34.		
𐎎𐎗𐎗	13 BR, BS.	𐎎𐎗𐎗	C 148.		
𐎎𐎗𐎗	13 B0, CK.	𐎎𐎗𐎗	A6 13.		
𐎎𐎗𐎗	A6 2.	𐎎𐎗𐎗	C 95.		
𐎎𐎗𐎗	C 159.	𐎎𐎗𐎗	C 121.		
𐎎𐎗𐎗	18.6.A.	𐎎𐎗𐎗	13 D.		
𐎎𐎗𐎗	12 V.	𐎎𐎗𐎗	C 87.		
𐎎𐎗𐎗	18.3.24.	𐎎𐎗𐎗	C 81.		
𐎎𐎗𐎗	18.6.J.	𐎎𐎗𐎗	A6 1.		

ALL KINGS AND MEMBERS  
OF THE ROYAL FAMILIES  
ARE PLACED IN THEIR  
HISTORICAL ORDER  
IN THE PREVIOUS LIST.

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INDEX OF TITLES A-H.

	30 BP.		13 AB.		12 V.
	30 AH.		13 CG.		13 AL.
	10 Z.		13 AG.		12 H.
	12 R; 13 H.		10 Y; 18.2.50.		12 BH; 13 BR.
	12 AU.		12 BR; 18.6.C.		12 BB.
	13 Z.		19.3.149.		10 T; 12 AB, AR, AX, AY; 13 C, G, K, N, R, AA, AC; 19.3.167; Ab 3, 10, 120, 25.
	12 AC.		19.3.154.		12 AR.
	12 AA.		18.6.A.		12 C.
	12 BA; 13 P.		26.3.11.		C 103.
	12 AS.		19.3.161.		19.3.154.
	10 H; 12 K; 13.20.3; 13.2.1; 13.2.3.1; 18.13.9, 10.		13. L.		12 BC.
	Ab 5.		13. V.		13.20.2; 13.2.4; 13.23.4.
	C 153.		19.3.152.		13 Y.
	19.3.160.		19.3.153.		13 S, BM.
	12 E; 13 Y.		19.3.155.		12 T; Ab 29.
	Ab 11, 23.		13. AH.		13 BJ, BK.
	13 AC.		12 AD.		13 DA; 14 A; 18.1.1314, 22; 18.2.44, 45; 18.9.149-157; 18.9.156-163; 18.10.3743; 19.3.142-5; 19.7.3.
	Ab 26.		12 BJ.		13. DB, DH; 18.2.54, 55.
	Ab 27.		13 BE.		C 129.
	12 AJ.		13 AM.		14 B-J, L; 18.2.57; 19.3.148.
	12 AC, AH; 13 AW, AX.		12 A.		C 160; 14 K; 18.1.24; 18.2.47; 18.5.38.
	12 BG.		13 AE.		18.1.26.
	10 A.		18.6.B; 19.3.149, 150, 151.		18.1.16-21, 26-28; 18.2.44, 45; 48, 49, 53; 18.5.45; 18.6.150; 19.3.146, 147; 2.5.2.4.
	13 D.		30 C.		C 108 A.
	C 65, 66.		30 D.		23 E.
	12 AL.		C 159.		13.20.4; 14 K.
	3.9.A.		12 AP.		C. 95.
	12 F, Y, Z; 13 B, X.		10 L.		12 BV.
	30 AW, BD, BH.		10 K.		12 L, AK, AP; 13 AD, AN, AQ, AY, CG.
	10 G.		13 CT.		23 G.
	10 C.		12 BT.		C 152.
	13 J.		13 AT.		C 13.
	18.4.31.		18.6.A.		30 BF.
	18.6.J.		12 BU; 13 BG, BN, BR, BS, BT-C E, CF, CH, CK, CL, CM, CO, CP, CQ, CR, CV, 19.6.4-6.		30 Y.
	12 N.		30 AC.		C 99, 110, 152.
	12 G.		13 CA.		30 AH, BK.
	13 E.		14 F.		30 AV.
	13 A.		13 AK.		30 BS.
	13 AJ.		13 BL.		
	13 BJ.		13 BP.		



INDEX OF TITLES H-Z.

𐎠𐎡𐎣	30 AT.	𐎠𐎡	12 T.	𐎠	13 L, BA.
𐎠𐎢	C 110.	𐎠𐎣	13 AS.	𐎠𐎣	23 E.
𐎠𐎣𐎤	30 AD.	𐎠	12 BD, BE.	𐎠𐎣	12 AN; 13 U, W, BH.
𐎠𐎥	30 AF.	𐎠𐎦	12 AL, 13 DE, BG, BR, 13 BS, CF, CK, CL.	𐎠	A6 3.
𐎠𐎧	30 BS.	𐎠𐎨	12 H, BH, BU, 13 AK, AT, BA, BT-CE, CH, CM, CU.	𐎠𐎩	A6 20, 25.
𐎠𐎩	30 AM.	𐎠𐎪	10 B	𐎠𐎫	A6 10.
𐎠𐎬	30 BD, BH.	𐎠𐎭	12 L; 30 BC.	𐎠𐎮	19.3.164.
𐎠𐎯	18.3.25; 23K; 30 AF.	𐎠𐎰	30 AU.	𐎠𐎱	19.3.166.
𐎠𐎲	23 K; 30 C.	𐎠𐎳	30 AL.	𐎠	10 M.
𐎠𐎴	30 AH.	𐎠𐎴𐎵	30 AJ, AK.	𐎠𐎶	12 AM.
𐎠𐎶	23 E.	𐎠𐎷	30 BN.	𐎠𐎸	13 BR.
𐎠𐎸	19.3.151.	𐎠𐎹	18.6.G, N-R.	𐎠𐎺	C 148.
𐎠𐎺	13 AO.	𐎠𐎻	12 AO, BD; 13 AU.	𐎠𐎼	19.3.150.
𐎠𐎽	30 AY.	𐎠𐎼𐎽	18.6.K.	𐎠𐎾	6.3.6.
𐎠𐎿	C 130, 166-170, 173; 5.12	𐎠𐎿𐎽	19.3.151.	𐎠𐎿	12 W, 18.6.B, D; 19.3.149, 150, 151; 30 C, D, E.
𐎠𐎿𐎽	13 AO.	𐎠𐎿𐎾	19.3.148.	𐎠𐎿𐎽	12 AT.
𐎠𐎿𐎾	23 K.	𐎠𐎿𐎿	C 102.	𐎠𐎿𐎽𐎾	19.3.152, 153.
𐎠𐎿𐎿	C 68.	𐎠𐎿𐎽𐎾	5.8.1.	𐎠𐎿𐎽𐎾	25.2.1, 4, 5; 26.1.44, 45; 24.3.10, 11.
𐎠𐎿𐎽𐎾	C 152.	𐎠𐎿𐎽𐎾𐎿	13 BG, BR, BS, BT, CH, CK, CR, 3 CU.	𐎠𐎿𐎽𐎾	C 172.
𐎠𐎿𐎽𐎾𐎿	C 32.	𐎠𐎿𐎽𐎾𐎿	12 AV.	𐎠𐎿𐎽𐎾𐎿	C 151.
𐎠𐎿𐎽𐎾𐎿𐎽	19.3.159.	𐎠𐎿𐎽𐎾𐎿𐎽	23 E.		
𐎠𐎿𐎽𐎾𐎿𐎽𐎾	19.3.156.	𐎠𐎿𐎽𐎾𐎿𐎽𐎾	6.3.5, 6.		
𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿	30 AE.	𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿	12 AE, AZ.		
𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽	A6 12.	𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽	6.3.5.		
𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾	12 U.	𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾	12 BR; 13 F.		
𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿	C 154.	𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿	13 AC, 18.3.23, 24. 19.3.158) A6 19, 24. 30 AM. 13 BD.		
𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽	C 34.	𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽	12 X.		
𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾	C 35.	𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾	12 P		
𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿	C 33.	𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿	12 AP; 13 BB, CN.		
𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽	C 32.	𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾	12 B, J; 13 BC.		
𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾	6.3.6.	𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿	13 M, AR		
𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿	13 AV.	𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾	13 AF, 18.6.E, F. 19.3.153, 154, 155, 157.		
𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾	5.8.1.	𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿	30 AT.		
𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿	12 W.	𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾	13 C, J.		
𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾	6.3.5.	𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿	19.3.152		
𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿	12 M.	𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾	12 AU.		
𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾	30 AE, AO, AP.	𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿	13 BF.		
𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿	13 O.				
𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿	C 141.				
𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽	30 AW, BD, BH.				
𐎠𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾𐎿𐎽𐎾	C 152.				



CATALOGUE OF SCARABS, CYLINDERS, ETC.,  
BEARING NAMES

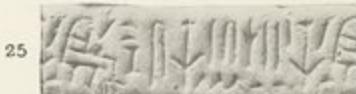
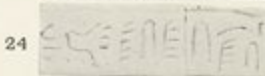
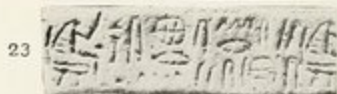
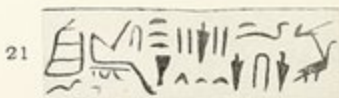
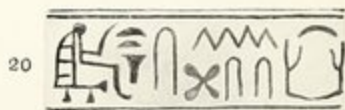
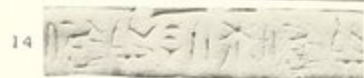
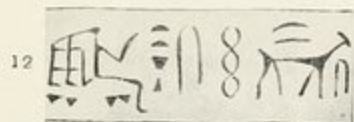
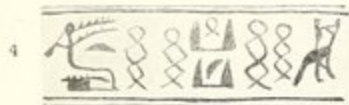
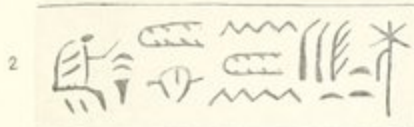
## EARLY CYLINDERS

All black steatite unless otherwise stated

### SEATED FIGURES

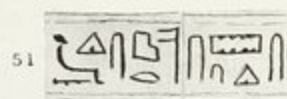
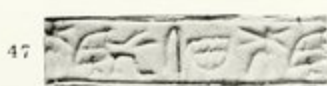
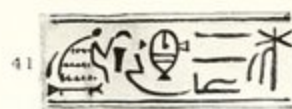
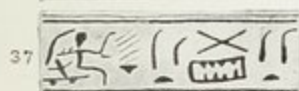
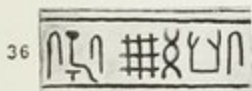
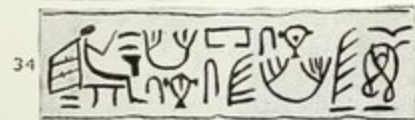
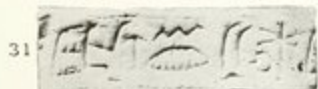
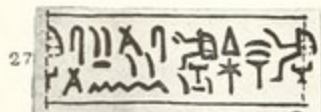
1	DA ZEFĀ ER TETY, DA ZEFĀ, DA ZEFĀ, DA.	<i>Give food to Tety, give food, give food, give (table of offerings)</i>			U.C.
2	NET AT THETH, NER-HER.	<i>Like to Neit (and her) father, Ner-her.</i>			
		(Ner-hor, see Nera-ra, name)	A·E·39.	Newberry	
3	RY, RY.	<i>Ry</i>	A·E·12	Strassburg	
4	EM HEH, DA DA HEH.	<i>In eternity gifted with eternity. (Seated figure and aukhet combined.)</i>		Murch	
5	BA, NET,K,RENE RENEN RENEN.	<i>Ba and Neit (give) thee youth (?)</i>			U.C.
6	NETER NET, BA NETER ZEFA.	<i>The god Neit and the god Ba (give) food</i>			
7	NET KHET, HATHOR KHET ZEDED.	<i>Follower of Neit, follower of Hathor, Zeded (det., a cake)</i>	A·E·6	MacGregor	
8	SEN NE ONZ BA.	<i>Conformed to the Osiris ram</i>	A·E·5	MacGregor	
9	THETH NE OA BA, THETH NET.	<i>Like to the great Ba, like to Neit</i>	A·E·36		U.C.
10	THETH AHAT, THETH AOH NE BEB.	<i>Like to Ahat, like to the circulating moon</i>	A·E·82	Blanchard	
11	THETH BA TET, SEKHMET THETH.	<i>Like to Ba the generator, like to Sekhmet</i>	A·E·43	MacGregor	
12	SEKHENTET HES.	<i>Cause to repose, Hes</i>			Murch
13	NET HEN, UAZET HEN NET (HEN).	<i>Priest of Neit, priest of Uazet</i>	A·E·8	MacGregor	
14	UAOT-S NET S.	<i>Her inheritance is Neit</i>	A·E·80	Blanchard	
15	NET HEN THETH.	<i>Like Neit and Hen</i>	A·E·78	Blanchard	
16	(Much worn)				MacGregor
17	KA NEB NET KA NEB.	<i>Neit is mistress of the Ka</i>	A·E·79	Blanchard	
18	NET KHET HEP (?).	<i>Neit . . . . .</i>		Edwards	U.C.
19	SE KHA-S UAZET, UAZ NET KHA.	<i>Remember her Uazet . . . . .</i>	A·E·9		U.C.
20	KAT-S SUN-S.	<i>May her ka cause her to exist</i>	S.D·81	Naga ed Deir	
21	UAZET SENT SENT SENT-S.	<i>Uazet conform her</i>	A·E·10	Murch	
22	DET SEN SEN (repeated).	<i>Gifted with union</i>			MacGregor
23	THETH NETERU SEKHER NAS (repeated).	<i>Like to the gods, cause pleasing by invocation (?)</i>	A·E·42		U.C.
24	UAZET SA SA SA				Blanchard
25	THETH HAIT, SEN SEN HAIT-S. sun and moon)	<i>Like to Hait, she is united to Hait (Hait, "shiners,"</i>	A·E·44		U.C.
26	NET SENSENT.	<i>United with Neit</i>	A·E·3		U.C.





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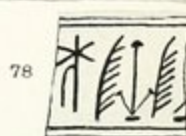
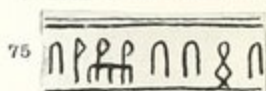
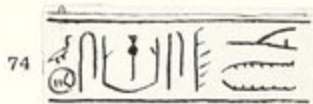
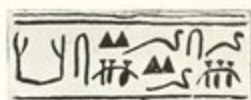
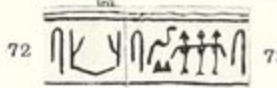
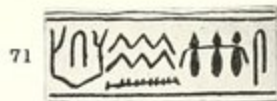
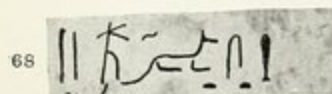
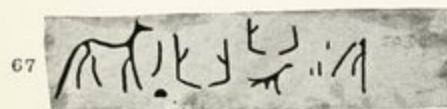
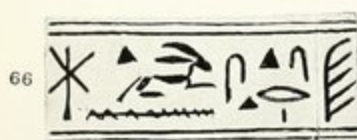
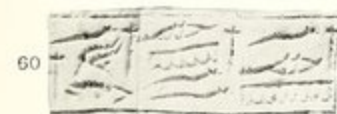


SEATED FIGURES (*continued*)

27	SEMERT THETH, MER-S THETH NET, DA-NEIT. <i>Causing love like, she loves like, Neit.</i> <i>Da-neit</i> (name)	A·E·41	Amherst
28	HĀ BA, HĀ-S. <i>Ba is behind</i> (protects), <i>behind her</i>	A·E·4	U.C.
29	THETH NET, UAZET THE, THETH UAZET; M., <i>Like to Neit, like to Uazet, M</i> (or Ma, name)	A·E·37	U.C.
30	NET THETHET, HEN THETH. <i>Like to Neit, like to Hen.</i>	A·E·38	U.C.
31	NET THETHET, NER. <i>Like to Neit, Ner</i> (name).	A·E·33	U.C.
32	HER PER NET KA, HER ER SENTHI PER KA, KA NET. <i>Over the temple of the ka of Neit, over the surveys of the temple, Ka-neit.</i>	A·E·62	Naga ed Deir
33	HER PER SENTHI NET PER KA, HER PER-S. <i>Over the surveys of the temple of the ka of Neit, over her temple</i>	A·E·63	Naga ed Deir
34	HER(?) SENTHI AN, KAHERS, PER AS, KAHERS. <i>Over the surveys of the valley cemetery, and office of plans, Ka-her-s</i>	A·E·64	Naga ed Deir
35	NET PER KA, HER SENTHI AS. <i>Temple of ka of Neit, over the surveys and plans.</i> S.D. 81, also 32-34	A·E·61	Naga ed Deir
36	KA-S ONZ SHEPSES. <i>May her ka be safe and glorious</i>		Newberry
37	THETHET NET, SHU THETHET. <i>Like to Neit, like to Shu</i>	A·E·35	Murch
38	SHU TET, TET NET. <i>Like to Shu, like to Neit</i>		
39	SHEDET NE DESHET. <i>Food for Deshet</i> ("Rhodopis," <i>r</i> omitted as in <i>deshet</i> = Mars)	A·E·46	U.C.
40	NET HĀ. <i>Neit is behind</i> (protects)	A·E·7	MacGregor
41	NET THE. . . . .		Murch
42	TRETHET NET, PA-KA-ASHED. <i>Like to Neit, Pa-ka-ashed</i> ("This ka of the Persea")	A·E·87	Blanchard
43	PA-KHET-NET. <i>Pa-khet-neit</i> ("This offering to Neit")	A·E·81	Blanchard
44	HEP SEN-S HEP	Edwards	U.C.
45	MEMU OR MUI. <i>Memu or Mui</i> (name)		Lady Smyth
46	HETEP HETEP. <i>Hetep</i> (name)		U.C.
47	NET NEB-S. <i>Neit is her mistress, or name?</i>	A·E·76	Blanchard
48	NET THE, HEKASEN. <i>Like to Neit, Hekasen</i>	A·E·77	Blanchard
48A	NET HENT, BA HENT (see pl. lxxii). <i>Priestess of Neit, priestess of Ba</i> ( <i>Ab. ii, xii</i> )		Abydos
49	NET MEN-S, MEN-S NET. <i>Net establish her</i> S.D. 81	A·E·2	Naga ed Deir
50	DY HEB. <i>Gifted with eternity</i>	A·E·84	Blanchard
51	SE DA, SHESES ASAR, SEDA. <i>Seda, scribe of Osiris, Seda</i> (see Sedat wife of Khufu)		Robertson
52	SENT MUT, DA-S SEN. <i>United to Mut, grant her union</i>	A·E·85	Blanchard
53	THETH. <i>Theth</i> } Beside these names, the signs by the figure are	Frazier 2	Munich
54	AH. <i>Ah</i> ("rejoice") } similar in these two		
55	URP SHEPS (?)		U.C.
56	Fragment dated to s.d. 78-80, beginning of ist dynasty, <i>El Amrah</i> , pl. vi		

## PHRASES

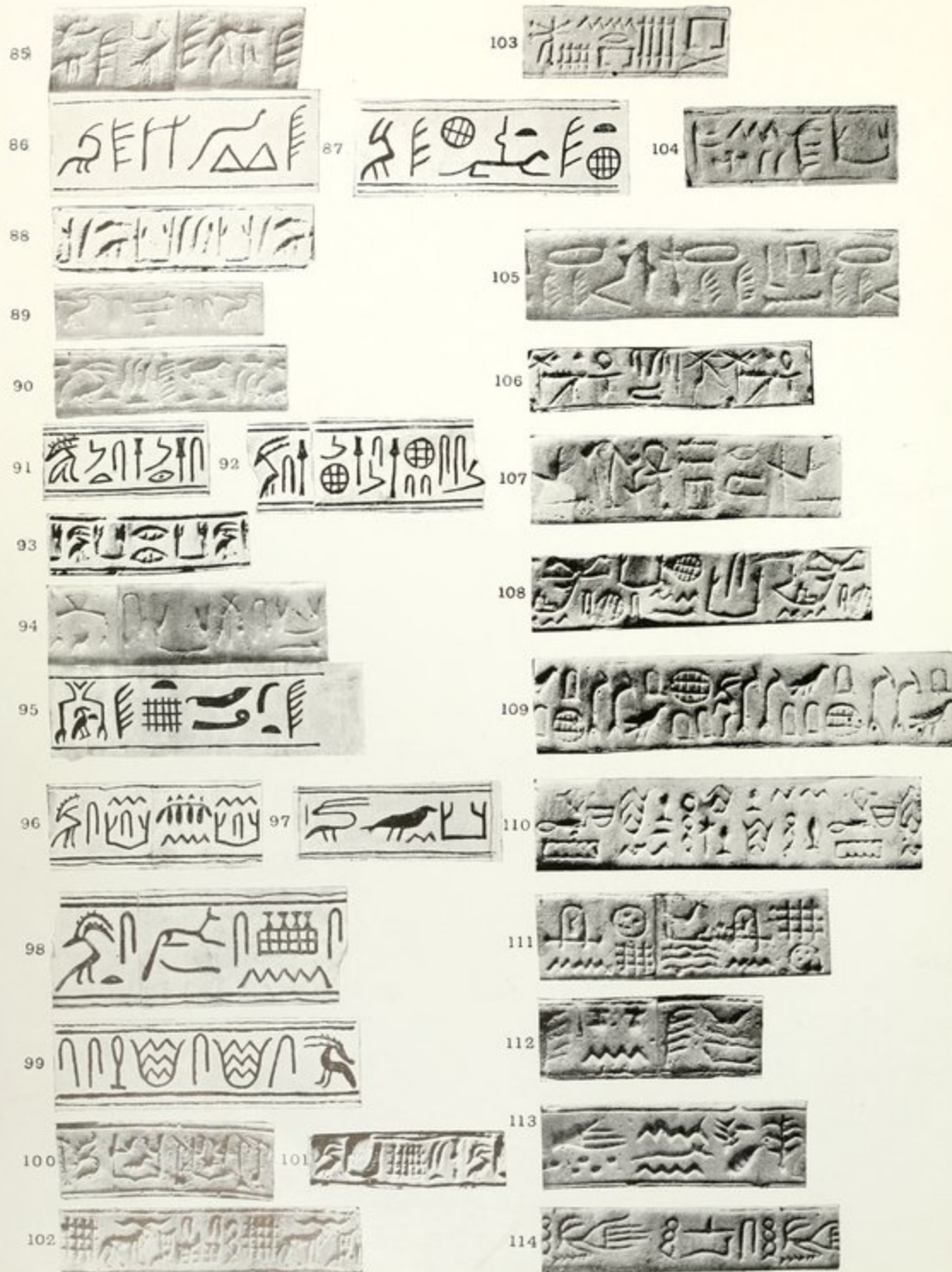
57	NEH, NEH (inverted).	<i>Protect, protect</i>		U.C.
58	?			U.C.
59	NETER SEKER SEZEF.	<i>The god Sokar nourish (the dead)</i>	Edwards	U.C.
60	RESHEF FĀOĀ.	<i>May He rejoice, Fāoa (name) ?</i>		U.C.
61	KA SHEPS, KA SHEPS.	<i>The glorious ka</i>		U.C.
62	MER ZEFA (repeated).	<i>Loving food</i>	Edwards	U.C.
63	Fragment with double animal.			U.C.
64	Two figures of goats, signs reversed and confused.			U.C.
65	AS UNUT NET.	<i>Place of the hour-priest of Neit</i>	A·E·65	Amherst
66	AS REST UNUT NET.	<i>Place of watching of the hour-priest of Neit</i>	A·E·66	Naga ed Deir
67	Too much worn to read clearly		5034	Brussels
68	HEN SETI, ANPU, NET.	<i>Priest of Sati Anpu and Neit</i>	2865	Brussels
69	?		A·E·102	Blanchard
70	?			U.C.
71	S-KHENT NEN NE KA-S.	<i>Establish the form of her ka</i>	A·E·29	Naga ed Deir
72	S-KHENT ZED-S KA-S.	<i>Establish the words of her ka</i>	A·E·30	Naga ed Deir
73	Similar, but confused.			
74	?			Brown stone
75	SEHES-S SAHU NETER-S.	<i>She causes the praises of Sahu her god.</i>		Naga ed Deir
76	S·AUN, S·UN, SEN NET (repeated).	<i>Cause union, cause existence conformed to Neit</i>	A·E·24	Athens
77	NEZEM SEN NEZEM-S UAZET-NES.	<i>Sweetness conformed to her sweetness, Nes-uazet</i>	A·E·57	MacGregor
78	Fragment			Naga ed Deir
79	SEN-S, SEN-S, SEN-S . . . .			Blanchard
80	ANPU SEN-S, KAT SENSEN-S, SENKA. (name)	<i>Anpu conform her, the ka be united to her. Senka</i>	A·E·31	MacGregor
81	SEN SEN SĀ, TET.	<i>United to the god Sa, Tet (name)</i>	A·E·94	Blanchard
82	Fragment.		s.d. 65-76	Ivory, Diospolis pl. x
83	?			U.C.
84	A MET MET (?)			U.C.







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## AĀKHU BIRDS

85	AB, AĀBA.	<i>Aaba</i> (name)	A·E·88	Blanchard
86	AZU . . . . (Signs not clear)		Frazer 5	Munich
87	TEKHA . . . . TEKHA.	<i>Tekha</i> (name, "belonging to Tehuti")	Plain of Sharon	Herbert Clarke
88	THETH KA, THETH KA.	<i>Like to the ka</i>	Edwards	A·E·15 U.C.
89	S·SEF OĀT·S.	<i>Cause purity in her dwelling</i>	A·E·21	MacGregor
90	THETHET MAFDET, AT THETHET.	<i>Like to Mafdet, like to the father</i>	A·E·14	U.C.
91	SEKHMET MĀ, SEKHEM·S MĀOT.	<i>Beholding Sekhmet, truly she rules</i>	A·E·18	
92	S·SEKH MĀO, SEKHEM·S MĀOT (repeated).	<i>Truly making to abound, truly she rules</i>	A·E·19	
93	REKA (repeated).	<i>Reka</i> (name)	A·E·16	U.C.
94	KA·F SEMES KA·S.	<i>His ka causes to be born her ka</i>	A·E·22	MacGregor
95	ATHET REKHES HU, TEPA. L.D. ii 35, <i>Rekhes</i> )	<i>Of King Athet (Zet), carver of food, Tapa</i> (see	5035	Brussels
96			s.D. 8I	A·E·20 Naga ed Deir
97	KA·NE·HER.	<i>Kanehor</i> (name)		Robertson
98	S·MEN·S ANPU, SET.	<i>Anpu make her enduring, Set</i> (name)	s.D. 8I	A·E·17 Naga ed Deir
99	SES, HEN BA, SES BA.	<i>Priest of Ba, Ses</i> (name, see Sesa usual in Old Kingdom)	Frazer 3	Munich
100			A·E·89	Blanchard
101	SEKHMET THETHET PEKA.	<i>Like to Sekhmet, Peka</i>	Edwards	A·E·13 U.C.

## TITLES AND PHRASES

102	SEM KHNEM, PE HES HETEP.	<i>Sem Priest of Khnum, Peheshotep</i>		
103	PER NET PE, NER PE PER NET.	<i>This temple of Neit, Guardian of this temple of Neit</i>	A·E·90	Blanchard
104	KA ANTI AM NETER.	<i>May the ka return among the gods (?)</i>		Blanchard
105	HEN B RY, NEFER UZ MĀO RY. . . . .	<i>Ry, truly excellent in command Ry.</i>	A·E·55	U.C.
106	TET NE NET, NET·MEST·ONKH.	<i>Like unto Neit, Neit·mest·onkh</i> (name)	A·E·47	U.C.
107	?			U.C.
108	. . . . . SEKHEN KA F.	<i>May the sunboat morn and even contain his ka.</i>		U.C.
108A	(pl. lxxii) RE NE NETER AM SERQET PER NETER.	<i>Mouth of god who is in the temple of Selqet</i>		Blanchard
109	. . . . . HER UASEB?	<i>The lands of Horus (the king) in Oxyrhynchos</i>	Edwards	A·E·67 U.C.
110	HENT BA NEB HER·MER·SHE, HEN BA, HEN NET.	<i>Priest of Ba lord of Hormershe, priest of Ba, priest of Neit</i>	A·E·23	U.C.
111	PEKH DENA UP OĀ.	<i>Cutter of dykes, opener of canal banks</i>	A·E·69	U.C.
112	UP OĀ NENA.	<i>Opener of canal banks Nena</i>	A·E·100	Blanchard
113	BENERT NEF NE DUAT.	<i>Sweetness of breath for Dua</i> (name)	A·E·59	MacGregor
114	. . . . . DEN (UDYMU). . . . . (DEN name joined with AĀkhu)			MacGregor

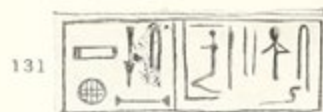
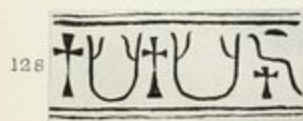
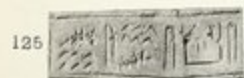
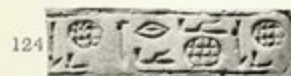
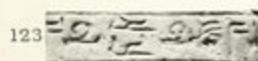
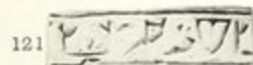
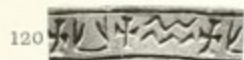
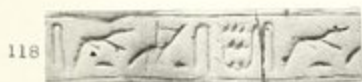
PHRASES (*continued*)

115	NETER SHED, NETER SHEDET.	<i>God save, God nourish thee</i>	A·E·27	U.C.
116	NETER HEMT, SHEDET.	<i>Wife of the god, Shedet</i>	A·E·96	Blanchard
117	DA NE SEBEK, NEFER-HETEM.	<i>Gift of Sebek, Nefer-hetem</i> ("Excellence of fulfilment")	A·E·91	Blanchard
118	SETEM NET, SEBA.	<i>Neit makes perfect Seba</i> (crocodile as Neit)	A·E·92	Blanchard
119	HEN RĀ UN.	<i>Let pleasing speech be</i>	A·E·58	MacGregor
120	UNENKA.	<i>Unenka</i> (name)	A·E·101	Blanchard
121	HEMT-F TEMKA.	<i>His wife Temka</i>	A·E·56	U.C.
122	APT PERT NEFER.	<i>The woman's house, the house of beauty</i>	A·E·68	U.C.
123	NETERU AĀKHU ONKH, DADA ONKH.	<i>Gods of the living spirits give life</i>	A·E·95	Blanchard
124	. . . . . ERDANEFER. . . . .	<i>Erda nefer</i> (name, as Eudōros)	A·E·99	Blanchard
125	KA-S SENEN BAT.	<i>Her ka is united to the king.</i>	A·E·93	Blanchard
126	PER-S SEN NE KHENT, SHA.	<i>May she go forth conformed from the Khent hall, Sha</i>	A·E·98	Blanchard
127	?			U.C.
128	AM KA, AM KA, ZET AM.	<i>Be with the ka, be with the ka, forever with it</i>	Frazer 4	Munich

## COLUMNAR INSCRIPTIONS

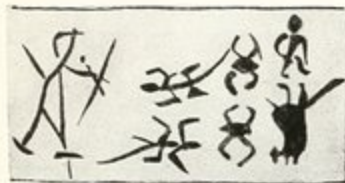
These continue into the Old Kingdom, and are later than most other cylinders: the style of them is mostly very corrupt

129	NESUT HEN NEFER HETEP, AHU.	<i>Royal servant of Nefer-hetep</i> (Khonsu of Thebes) <i>Ahu.</i>		U.C.
130	NETER NEFER AR KHET HATHER NETER HEN, NEBT AM DUAT.	<i>Good god of action, priest of Hathor, mistress in the palace hall</i>	A·E·105	Blanchard
131	SEHEZ . . . . . SENSHE.	<i>Interpreter</i> (of an office) <i>at Senshe</i> (a place)	Wood	Murch
132	NEFER PERT RA NEB, TET NE MERUT NEKHEBT, HER-NESA.	<i>A good going forth every day, like Nekhebt for love, Nesa-hor</i>	A·E·52	U.C.
133	NETER NEFER SE UN NE NEFER-NI-ONKHITI.	<i>Good God cause existence for Nefer-ni-onkhiti</i>	A·E·25	U.C.
134	ZEFA SHEMU AĀKHET, REN . . . .	<i>Food in harvest and inundation for Ren . . . .</i>		U.C.
135	?			U.C.
136	REN NEFER.	<i>Good name</i>		U.C.
137	REN SHESET (?)		Edwards	U.C.
138	?			MacGregor
139	Debased imitation of inscription			U.C.











## FIGURES

140	Two men facing, carrying a triple bunch; couchant lion and hippopotamus; two human figures combined	Red limestone	U.C.
141	Man marching, two lizards, two scarabs, Taurt and man	Yellow steatite	Murch
142	Man marching with staff, crocodile, seated man (inverted)	Limestone	U.C.
143	Three men marching, one kneeling (captive?), wavy lines interlaced and loop patterns	Limestone	U.C.
144	RA NEFER . . . . Man dancing, two fishes	Limestone	U.C.
145	Man marching with ibex, circles and barred pattern	Brown steatite	U.C.
146	Ram, cow, and ibex, with plants		MacGregor
147	Men dancing, somersaulting and running, two royal hornets, two scarabs, dog? and monkey?	Black steatite	U.C.

## TITULAR INSCRIPTIONS

148	QĀ OĀ KA NETER HER QA, KAT.	<i>Lifter of the door of the ka of divine Horus statue, Kat.</i>	Wood	U.C.
149	NESUT MERERT REP NEFER, HER·NESAT.	<i>Whom the king loves increases excellently,</i> <i>Nesat hor</i>	A·E·60	MacGregor
150	TU NER UZAT ZETTA.	<i>Thou art tended and preserved for ever</i>	Bone	A·E·26 U.C.
151	ZESTA HEB NEFERT RENNUT, NEFERTU.	<i>Sealer of cultivation, excellent of crops, Nefertu</i>	A·E·72	MacGregor
152	KHENT KHERP, TEHUTI HEN, BA HEN ANPU HEN, TEHUTI BA HEN.	<i>Leader of the Khent hall, priest of Tehuti,</i> <i>Ba, and Anpu</i>	A·E·97	Blanchard
153	O KHETMI SHEPSESH.	<i>Caravan (imports) sealer, Shepsesh (Shepses?)</i>	A·E·86	Blanchard
154	HER KHETM SESH NEB, SEZA.	<i>Over the sealing of all secrets, Seza</i>	A·E·103	Blanchard
155	King walking with sag animal and birds; in a foreign style different to others		A·E·104	Blanchard

## ROYAL AND PRIVATE CYLINDERS

- 156 NESUT BAT, King seated ?, Crocodile, HER MER TAU I (?). If this be read so, it is of Pepy I Limestone U.C.
- 157 HER NET HO (?), HER PA KHRED, . . . . ., KHER HEB MER·NE·HEZ (crown ?) MacGregor
- 158 ? Black steatite Murch
- 159 EMTRE NESUT SEN-MUT NEBT MERT. *Royal overseer, Sen-mut, loved by her mistress* Berlin
- 160 NESUT SĀT, MEHEN-PET-TA. *Royal daughter, Mehen-pet-ta* Carnelian Munich
- 161 KHERP MĀOT, ONKH-NEKHT, OĀT NEFER MER, ONKH-NEKHT. *True ruler, keeper of the excellent gems (?) Onkh-nekht* Limestone U.C.
- 162 HETEP UR HER ONKHFNEKHT. *Great peace be upon Onkhnefkht* Clay incised wet U.C.
- 162A (pl. lxxii) ONKH·NE·SET. *Onkh-ne-set (name, see Onkhneptah, Onkhneamen)* Blanchard
- 163 KHETM UZAU PERZET SHENUT . . . . . *Seal of stores of the estate, the granary of barley and spelt,*  
 DEB MĀ SHE, *at the lake of the hippopotamus and lion,*  
 MESAH SĀ SĀT-EM-SELQET. *Mesah son of Sat-em-selqet* Limestone A·E·75 U.C.
- 164 ? A·E·54 Macgregor
- 165 S·U·AZ NE NESUT, TET NE NEFER HAIT, *Caused to flourish because of the king, like to the excellence of Hait,*  
 MART TET NE NEKHEBT MERU, PER-SEN (?) *similarly like to Nekhebt loving, Per-sen* A·E·53 Goodison
- 166 } *Prophet of Hathor, like Nekhebt for love* A·E·48 }  
 167 }  
 168 } NETER HEN HATHER (This phrase seems to mean that the person has been 50 } U.C.  
 169 } TET NE MERU NEKHEBT assimilated to the goddess Nekhebt by the love of the 49 }  
 170 } goddess, or of the person.) 51 }
- 171 HATHER TET NE, SET, NET, HER, UN (NEFER). *Like to Hathor, Set, Neit, Horus and Unnefer* A·E·45 U.C.
- 172 HATHER DUAT, MERA. *The adorer of Hathor, Mera* A·E·28 U.C.
- 173 HATHER NETER HEN, HEB NEHAT, NEFER. *Prophet of Hathor lady of the Sycamore, Nefer (name)* U.C.
- 174 Onkh between two falcons, and emblem of Hathor, are evidently copied and debased from the button seals. This cylinder must therefore belong to the vith or viith dynasty U.C.

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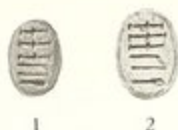
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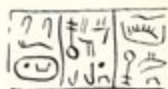
1.2 AHA



1.5 HESEPTI



DYNASTY II 2.4 PERABSEN 2.6 KARA



2.9 KHO SEKHEMUI



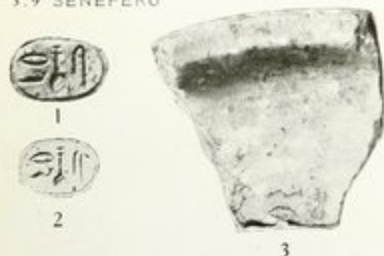
2. KHO. BAU



DYNASTY III 3.1. NEB. KA. RA



3.9 SENEFERU



DYNASTY IV 4.2 KHUFU



KHNEM-KHUF



4.3 KHOFRA



## SCARABS, CYLINDERS, ETC., IN UNIVERSITY COLLEGE

		<i>Ist DYNASTY.</i>		1. MENA	
1	RA MENAS (Of late date, possibly commemorating Mena)	Glaze gone white	N. 18		
2	RA MENAS " " " " "	Gone grey	K. 74		
		1·2. AHA (TETA)			
	HER AHA. Ka name	Abydos, Crystal	Vase		
		1·5. SEMTI (HESEPTI)			
1	HESEPTI MĀOT KHERU. (Of late date, perhaps modern)	Pottery, green glazed	L. 92		
2	" " " " "	Blue green glaze	C. 12		
		<i>IIrd DYNASTY.</i>		4. PERABSEN	
2·4	RES KHETM O NEB, HER SEKHEM-AB PERABSEN. <i>South sealer of every document of Perabsen</i>		Clay seal		
		2·9. KHO-SEKHEMUI			
	HER, KHOSEKHEM (UI); SET, NETERUI AM-F (HETEP). <i>Khasekhemui, in him the two deities are in peace</i>	Abydos, Diorite	Bowl		
		2 ? KHO-BAU			
	HER, KHO-BAU; HER NUBTI, ART-ZEDF		Clay sealing		
		<i>IIIrd DYNASTY.</i>		3·1. NEBKARA	
1	RA-NEB-KA	Bright greenish-blue glaze	L. 24		
2	"	Bright light blue glaze	K. 30		
3	"	Pottery, Blue-green glaze	L. 83		
4	RA-NEB-KA, RA-NEFER. (Date uncertain)	Steatite. Glaze gone	H. 40		
		3·9. SENEFRU			
1	SNEFER	Gone brown	Q. 73		
2	SNEFER	Gone white	Q. 73		
3	. . . NEFERU	Gizeh Diorite	Bowl		
A	UR HEMU KHET. <i>Great worker of things</i> Perhaps early form of <i>Ur kherp hemut</i> , high priest of Memphis.	Bright light blue	J. 91		
		<i>IVth DYNASTY.</i>		4·2. KHUFU	
1	MEZERU. Ka name of Khufu		Diorite	Bowl	
2	KHUF. (Beak of chick slightly open)		Gone brown	T. 57	
3	KHUF		Pottery green	T. 64	
4	KHUF. Reverse; king seated before table of offerings, winged sun above		Steatite. Opaque light blue.	Plaqu <sup>c</sup>	
5	NETER NEFER, NEB TAU, KHUFU, NETER OĀ, HER NUBTI, AĀKHET TA <i>Good god, lord of both lands, Khufu, Great God, Triumphant Horus, of the Glorious Horizon Pyramid.</i>		Great Pyramid Seal. Basalt.	Cylinder	
6	KHUFU, king seated		Koptos, Alabaster.	Vase	
7	KHUF, Reverse uncertain figures		Gizeh, Plumm. Hard yellow limestone		
		4·2·A. KHNEM-KHUF (co-regent of Khufu, see <i>Memphis</i> iii, 43)			
	HER NEB . . . KHNEM-KHU(F) KHUFU			Clay sealing	
		4·3. KHOFRA		IV·3	
1	RA·KHO·F DA NESUT NEFER NEFER. <i>Khofra, may the king give good things</i>	Ochre-red. Glaze gone	L. 30		
2	RA·KHO·F	Pottery. Light blue	G. 72		
3	"	Grey steatite	L. 71		
4	"	Blue paste	L. 54		
5	" (Exchanged away)	Green glaze			
6	"	Steatite, gone white	L. 18		
7	"	Pottery, green glaze	Z. 40		
8	"	Pottery, green glaze	N. 98		
9	RA·NE·KHO·F NETERU MERY. <i>Khofra beloved by the gods</i>	Steatite, pale green	Cylinder		
10	RA·KHO·F, HATHER DUA MERY NETER. <i>Khofra, adoring Hathor loved by the god</i>	Steatite, green-grey	Cylinder		
11	HER USER AB, NESUT BATI RA (KHOF). Temple of Second Pyramid.	Magnesite.	Part of mace head		
12	HER USER AB, NESUT BATI RAKHOF PERT NE PER DUAT. <i>Office of the inner cabinet</i>		Clay sealing from a cylinder		

- 4'4  
 1 RA·MEN·KAU, HATHOR ZED MEDU UAB? RA·MEN·KAU NETERU REN MERY  
*Menkaura, Hathor speaking pure words, Menkaura beloved child of the gods* Black steatite. Cylinder  
 2 RA·MEN·KAU, NETER NEFER, HATHOR MERY, RA·MEN·KAU NETER (NEFER) NEB KHO TAUI  
*Menkaura good god loved by Hathor, Menkaura good god, Lord of glory of both lands* Black steatite. Cylinder  
 (See Menkara, vassal of Shabaka, xxvth dynasty)
- 4'5  
 1 RA·ZEDEF. Probably modern Blue green J. 60  
 2 RA·ZED. From similarity to back of Nebkara 3·1·1, it appears to be early Gone grey W. 30
- 4'6  
 RA·SHEPSES·KA·F. (Very perfect work of head and back) Gone light brown F. 81
- 
- 4'A  
 HETEP·HER·S. Private scarab, name only known in ivth and vth dynasties Gone white G. 42
- Vth DYNASTY
- 5'2  
 1 NEB·KHO·RA (throne name, see Sect. 25) Grass green. Head broken, back H. 22  
 2 EM KHET KHENNUT, HER NEB KHOU . . . *in affairs of the cabinet of Horus Neb Khou*  
 From a papyrus, clay sealing
- 3 RA SAHU NETERU MERER, HATHOR NETER HEN NET MER.  
*Sahura whom the gods love, prophet of Hathor, loved by Neit* Abutig. Green steatite. Cylinder
- SAB HER UDEB SMĀO . . . HER, PET KHOU.  
*Judge, over the dykes, making justice, Horus Pet Khou (unknown king)* From papyrus, clay sealing
- 5'6  
 1 HER SĀ UPUAT, AST AB TAUI RA·NE·USER, HER NUBTI NETER, RA·NE (USER) Limestone. Cylinder  
*Horus son of Upuati (Osiris of Siut) Ast ab tauī Neuser ra, Triumphant Horus the god.*  
 2 RA SĀ AN. *Son of Ra, An (name of Neusera).* Pottery. Blue green N. 64
- 5'8  
 1 RA·ZED·KA, SEMAUTI, BA S AST AB EM UPT MĀOT. HER, ZED KHOU Cast metal. Cylinder  
*Zedkara Lord of Hierakonpolis and Buto (title)* *Horus, Zed khou (title)*  
 HER NUBTI ZED RA·ZED·KA, UAZET NEBT MERY HER SMA TAUI, ZED KHOU  
*Horus Victor, enduring, Zedkara, loved by the lady Uazet* *Horus uniter of both lands, Zed khou*  
 SEMAUTI ZED EM SEKHEMTI KHIER HOT. HER ZED KHOU  
*Lord of Hierakonpolis and Buto (title)* *Horus zed khou*  
 NESUT BATI RA·ZED·KA, NESUT NETER OĀ HER SMA TAUI ZED KHOU  
*King of Upper and Lower Egypt, Z, King, Great God* *Horus Uniter of both lands, Zed khou*  
 UZ KHIERI-O UZ NETER SMĀOTI UZ HAT  
*Decree of the assistant Decree of the Sacred Rector Decree of the Palace*  
 (Cylinder seen by Wiedemann at Luq̄sor, then lost, and later bought in Cairo.)  
 2 ATY HER ZED KHOU, NET NETER HEN, HAT HER NETER HEN. Edwards. Steatite. Cylinder  
*Horus Prince Zed khou, priest of Neit and Hathor.*  
 3 NESUT BATI RA·ZED·KA, ONKH ZETTA, King U. and L., *Zed ka ra, living eternally.* Chert ink slab  
 4 RA·ZED·KA in spirals Gone red H. 66
- 5'9  
 1 NETER NEFER NEB TAUI UNAS HETEP. *Good god, lord of both lands, Unas, satisfied* Gone red W. 12  
 2 ASUN. Name of Unas reversed, "Behold the being" Grey steatite L. 26  
 3 UNAS Dull green Z. 95  
 4 UNAS Gone brown H. 44  
 5 UNAS Gone brown G. 78  
 6 UNAS Gone brown E. 62  
 (Objects of Userkaf, Neferarkara, Shepseskara, and Menkauher are added from other collections.)



## 4.4 MENKAURA



## 4.5 ZEDEFRA



## 4.6 SHEPSESKAF



## HETEP-HERS



## DYNASTY V

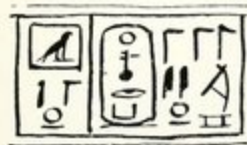
## 5.1 USERKAF



## 5.2 SAHURA



## 5.3 NEFER,AR, KA, RA



## 5.4 SHEPSES, KA, RA



## 5.6 NE, USER, RA



## 5.7 MENKAUHER



## 5.8 ZED, KA, RA



## 5.9 UNAS

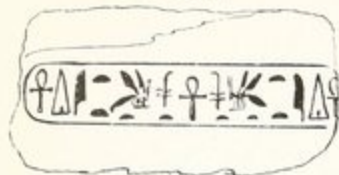


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DYNASTY VI

6.1 TETA



6.3 MERY.RA PEPY



1



3



4



2

6.4 MERENRA



5

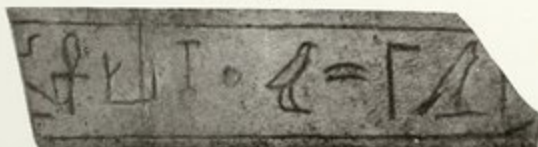


6

NEFER SĀ



6.5 PEPY II



DYNASTY VII

7.2. 4 or 6. NEFER.KA. RA



1



2

7.9 NE.KA.RA



1



1

7.10 TERERU



2



9.2 KHETY II



SHENES



DYNASTY IX

9.1 KHETY I

PEPENOSS



1



2



PARIS

SNEFER.ONKH.RA  
PEPY



## VIth DYNASTY

6.3

6.3. PEPY I

- 1 RA·MERY Gone brown N. 76  
 2 RA·MERY Pottery, glaze gone W. 64  
 3 RA·MERY, MIN MERY. *Ramery beloved by Min.* Foundation plaque Pottery. Blue-green. Flat  
 4 KHER HEB AR ER UZET NEB·F HER MERY TAU  
*The reciter, officiating by command of his lord, the Horus Mery-tau* Black steatite. Cylinder  
 5 HER DESHERT (of North) MERY TAU, NESUT BAT PEPY HETHER MERY Hard blue paste. Cylinder  
 NESUT SHEPS, SEHEZ PER, MERER NEBEF RA NEB, HER SHUTI (of Edfu), MERY TAU  
 NESUT SHEPS AR ER HESSET NEBET HER HEZ (of South) MERY TAU  
 NESUT SHEPS HEZ PER AR ER HESSET NETER ASTEF  
*Horus of the north Merytau, king of south and north, Pepy, loved by Hathor.*  
*Royal noble, overseer of the palace loved by his lord every day, by Horus of Edfu, Merytau.*  
*Royal noble, officiating by favour of his lord, Horus of the South, Merytau.*  
*Royal noble, overseer of the palace, officiating by favour of his lord in his divine dwelling.*  
 6 [NESUT BAT PEPY of some god beloved, ONKH] ZETTA Piece of hard blue paste. Cylinder  
 [NESUT TEP KHER, . . . . . AN] EK MUT, HER SHUTI, MERY TAU  
 NESUT TEP KHER, SEHEZ AST MER ER NEBEF, [HER HEZ MERY TAU]  
 NESUT TEP KHER, HER SESHTA . . . . . REF.  
*King Pepy loved by (some god) living for ever.*  
*Chief under the king . . . . . Anmutek, Horus of Edfu Merytau.*  
*Chief under the king, overseer of the palace, loved by his lord the Horus of the south, Merytau.*  
*Chief under the king, over the secrets . . . . .*

6.4

6.4. MERENRA

RA·NE·MER

Pottery. Peacock blue Y. 85

6.5

6.5. PEPY II

ONKH HER, NETER KHOU, RA·NEFER·KA, ONKH ZETTA.

Alabaster. Lid

HER NEFER·SĀ on thick piece of broken alabaster. See Cairo Papyrus 8, *Recueil*. xx, 72.

7.2

7.2, 4 or 6. NEFERKARA

I RA·NEFER·KA

Gone brown-nacreous L. 79

I RA·NEFER·KA. Reverse same

Full blue-green. Cartouche

7.9

7.9. NE·KA·RA

I RA·NE·KA, RA·NUB·NEB. *Ne·ka·ra, Nub·neb·ra*

Pottery. Blue Cartouche

2 RA·R·KA·NEN between uraei. *Ne·ka·ra* ?

Gone white Z. 55

7.10

7.10. NEFER·KA·RA TERERRU

TERURU, NEFER·KA, HĀ NEB. *Teruru, Neferka(ra) Lord of the North*

Gone grey. Handle

7

7.A. SENEFERONKH·RA PEPY

A RA·SENEFER·ONKH PEPY. *Seneferonkhra Pepy*

Gone grey T. 94

B PEPENOSS. *Pepenoss* (name "Apep summons her")

Nubt. Pottery. Deep blue T. 69

C PENOSS

Pottery. Deep blue T. 71

## IXth DYNASTY

9.1

9.1. KHETY I

RA·AB·MER

Gone buff M. 56

9.2

9.2. KHETY II

NESUT BAT, KHETY NEB KAU, ONKH ZETTA

Tell Retabeh. Weight. Red jasper

## Xth-XIth DYNASTY

## PRIVATE SCARABS. HARD STONE

A	UORT DENAT (?).	<i>Marshal of the dykes</i>	Black jasper	H. 80
B	NESUT KHEM MER-MERTO.	<i>Royal sealer, Mer-merto. (Merto goddess of inundation)</i>	Brown calcite	T. 61
C	UZU NEHA.	<i>The commander, Neha. (Lieb. Dict. 201, early xiith)</i>	Dark green jasper	K. 68
D	RE NEKHTEF ? TEHUTI·HETEP.	<i>Strong of speech ? Tehuti-hetep</i>	Amethyst	J. 48
E	. . . . UAH NE . . . .		Amethyst	C. 40
F	AKH ASTHAR.	<i>Akh-asthar. ("Praise Astarte" ?)</i>	White quartz	L. 76
G	UAHEM SEZEM QAMU.	<i>Deputy hearer, Qamu (Lieb. Dict. 259, xith dyn.)</i>	Green-grey jasper	C. 20
H	ATF NEFER ATMU·HETEP.	<i>Divine Father, Atmu-hetep</i>	Grey quartz	Y. 90
J	KHENTI·KHATI·SĀ.	<i>Sā-khent-khati</i>	Quartz and pink felspar	Z. 88
K	MER NETER HENU, ANTEF.	<i>Overseer of priests, Antef</i>	Lazuli	K. 76
L	MER HOU NEFER, ANTEF.	<i>Overseer of transport boats, Antef</i>	Green felspar and quartz	C. 4
M	SHEMSU ONKHU SĀ MENTUEMHO.	<i>Follower, Onkhu son of Mentuemho</i>	Green jasper	E. 87

(See stele of Antef-aqer-onkhu son of Mentuemhot, Brit. Mus. 563.)

## KA NEFER UAH SERIES

N	KHET-PE-ONKH, KA NEFER UAH.	<i>Khetponkh, the good ka is established</i>	Green-grey steatite	Z. 90
O	KA NEFER UAH, KHETY.	<i>Khety, the good ka is established</i>	Dark green jasper	H. 80
P	KA NEFER, SĀ-SETEM.	<i>Sā-setem, the good ka is established</i>	Dark green jasper	C. 7
Q	. . . . KANEFER, . . . . U . . . . S.	<i>(Mentu nes ?)</i>	Grey jasper	W. 30
R	MER PER (?), NEFER KA NE UAH.		Green jasper	H. 96
S	BEBĀ ATHY, KA NEFER UAH.	<i>Beba, Athy (Lieb. Dict. 61, names viith dyn.)</i>	Brown shelly marble	C. 4
T	NEBT PER NEBHAT-NEFER-KA MER NET.	<i>Lady Nebhat-nefer-ka, loved by Neit</i>	Amethyst	D. 4
U	ANTEF SĀT SEHEB, KA NEFER UAH.	<i>Antef daughter of Seheb</i>	Amethyst	C. 8
V	MENTUHEP SĀ AMENY, KA NEFER UAH.	<i>Mentu-hetep son of Ameny</i>	Dark green jasper	C. 20
W	KA NEFER HETI-MER.	<i>Heti-mer ("loved by the heart")</i>	Limestone	Stamp
X	KA NEFER UAH, MER.	<i>Mer (name in viith and xiiith dynasties)</i>	Blue-green glaze	C. 70
Y	MER PER MENTU-USER, UAH KA NEFER.	<i>Keeper of the house, Mentu-user</i>	Gone light brown	M. 88
Z	ARI OT RAN·EF·ONKH, KA NEFER UAH.	<i>Store-keeper Ranefonkh</i>	Blue-green glaze	D. 88

## II·5

## XIIth DYNASTY. II·5. MENTUHEP II

1	BAT RA-NEB-TAUL.	<i>King Neb-tau-ri, Mentuhotep II</i>	Gone grey	K. 58
2	RA-NEB-TAUL.	<i>Nebtau-ri</i>	Gone grey	J. 85
3	ORYT MERT, RA·NEB·TAUL.	<i>Loved by (Hathor of) Oryt, Nebtauira</i>	Grey green	Z. 92
4	" " " "	" " " "	Gone white	Prism

## II·A

RA KHEPER. Guarded by Sebek and Ra Purple-brown J. 26

## II·7

## II·7. ANTEF V

1	RA·KHEPER·NUB. Guarded by winged figures.	<i>Delicate work on both sides</i>	Peacock-blue on white quartz	E. 80
2	" " between uraei		Edwards. Full green glaze	K. 46
3	RA·NUB·KHEPER NESUT NEFER.	<i>Gracious king</i>	Full green	J. 30
4	NESUT BAT RA·KHEPER·NUB, NEFER		Peacock blue	J. 28
5	RA·KHEPER·NUB, ONKH NEFERUI		Green gone ruby brown, head broken	D.
6	RA·KHEPER·NUB, KA ZED.	<i>Uraeus, Uzat, hot, and red crown at sides</i>	Gone white	D. 40
7	UAH, RA·KHEPER·NUB ;	<i>Her, uzat, onkh at sides</i>	Gone white	M. 92
8	NEFER KHEPERUI NUB, uraei		Green	J. 40

## II·B

## II ? NUB-SESHESHT·RA

RA·NUB·SESHESHT, hawk with *skhent* crown on each side. (See names of Antef I and III) Peacock blue J. 40

## II·C

UAZ·KHEPER·UAH, uraei, *onkh, ka, neb* at sides (evidently of same period as above) Peacock blue J. 40

## II·D

## II ? DA·DA·MES

RA·NEFER·ZED, between four uraei Green-blue M. 52

## II·E

## II ? MENTU·EM·SAF

NETER NEFER RA·ZEDUI·ONKH, in a border of circular spirals Gone white C. 75

## II·9. SONKH·KA·RA

RA·SONKH·KA. Delicate work Gone white K. 60



10a



B



C



D



E



F



G



H



J



K



L



M

## KA-NEFER-UAH SERIES



N



O



P



Q



R



S



T



U



V



W



X



Y



Z

## DYNASTY XI

11.3 ANENTUF

11.5 MENTUHETEP II

11.7 ANTEF V



1



2



3



4



11a



1



2

NUB. SESHES RA



3



4



5



6



7



8



11b

DADAMES

MENTUEMSAF

11.8 NEBHAPRA

OATSHET

11.9 SONKH.KA. RA



11c



11d



11e



11.9

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## 12.1 AMENEMHOT I



1



2



3



4



5



6

## 12.2 SENUSERT I



1



2



3



4



5



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34



35



36

## XIIIth DYNASTY

12·1

12·1. AMENEMHOT I

1	SEHETEP·AB·RA (Throne name as pronounced, without inversion of writing)	Brown	E. 22
2, 3	SEHETEP·RA·AB (Partly inverted)	Edwards, Pottery, gone white, F 25A.	Brown E. 22
4	AMEN·EM·HOT NEB	Gone buff	H. 20
5	AMEN·EM·HOT (Delicate work of early xiii th dynasty)	Brown	M. 46
6	AMEN·RA·EM·HOT NEB (Probably of xxiind-xxvth dynasties)	Pottery. Green	K. 48

12·2

12·2. SENUSERT I

1	RA·KHEPER·KA. Fine circular spirals around	Full peacock blue	J. 19
2	" Finest form of circular spirals	Blue	D. 8
3	ONKH NEFERUI (= RA ?) RA·KHEPER·KA, NUB. Oval spirals around	Blue	D. 38
4	RA·KHEPER·KA. Rough scrolls	Gone brown	H. 8
5	NETER NEFER, RA·KHEPER·KA. <i>The good god Kheperkara.</i> Very rare in wood.	Nubt. Wood	C. 16
6	RA·KHEPER·KA. Twisted border	Peacock blue	D. 86
7	" King marching with shield and falchion	Peacock blue	J. 29
8	" NEFER ONKH on each side	Peacock blue	J. 34
9	KA·RA·KHEPER. Uraeus, <i>uzat</i> , and <i>bati</i> crown on each side.	Peacock blue	M. 50
10	" Uraeus, <i>uzat</i> , <i>onkh</i> and <i>uaz</i> on each side, NUB below	Green ?	D. 38
11	KA·RA·NE·KHEPER. Lotus, <i>uzat</i> , and <i>bati</i> crown on each side	Brilliant sky blue	V. 60
12	KA·RA·KHEPER. <i>Nesut</i> , <i>onkh</i> , <i>bati</i> crown, <i>nefer</i> , on each side	Peacock green	V. 43
13	RA·KHEPER·KA. Reverse, same	Gone white.	Cartouche
14	KHEPER·RA·KA. Flat back, two thread holes	Kahun. Sky blue.	Pendant
15	RA·KHEPER·KA·NUB, NESUT·NEFER on each side	Edwards. Gone white	X. 90
There has long been a surmise that two <i>nefers</i> were used in place of <i>Ra</i> . The following scarabs strongly support this view, as they agree in style with those of Senusert I. In 16 the <i>nefer</i> is in an elongated <i>Ra</i> ; in 17 the <i>nefer</i> has a circular body like <i>Ra</i> , and very short stem; in 18-20 the two <i>nefers</i> are used.			
16	RA(NEFER)·KHEPER·KA	Gone white	D. 18
17	NEFER·KHEPER·KA·KHO	Gone brown	D. 40
18	NEFERUI·KHEPER·KA	Gone brown	W. 6
19	" Surrounded by circles. Probably of XVIIIth dynasty	Gone light brown	X. 20
20	" " " " " "	Dark green	X. 20
21	RA·KHEPERU and 8 KA. "Probably of xviii th dynasty	Grey schist	X. 80
22	NESUT BAT, RA·KHEPER·KA. Imitation lazuli cylinder for furniture, 2·3 in. long, 2·5 in. wide.	Blue stoneware	
23	USERTSEN	Peacock blue	J. 65
24	USERSET. Very finely cut, though blundered	Gone white	D. 28
25	USERS. Very finely cut, though blundered	Peacock blue	H. 72
26	USERTESEN	Gone white	Z. 95
27	USERSEN. Duck on back	Quft (Koptos xxiv. 2).	Gone white. Duck
28	USERTSEN	Edwards.	Gone white. Cylinder
29	USERTSEN SEBEK NEB SMENNU MERY. <i>By Sebek lord of Smennu beloved.</i>	Edwards.	Light blue. Cylinder
30	USERTSEN		Gone white. Cylinder
31	NETER NEFER, NEB TAU, DA ONKH USER·NEB·SETEN (blundered)		Gone white. Cylinder
32	(NEB AR) KHET, NEB TAU USERSET ONKH ZETTA. Half-round rod of inlay.	Pottery. Brown.	Flat
33	SARA USERTESEN AR NEF EM . . . <i>Son of Ra Senusert, made by him in. . .</i>	Half-ring of black obsidian.	
34	USERTESEN		Amethyst. Bead
35	"		Carnelian. Bead
36	NESUT HEMT KHNUM NEFER HEZ. <i>Royal wife united to the white crown.</i> (See <i>Dachour</i> xix. 37).	Early xiii th dynasty.	Carnelian. Bead

## 12.3.

## 12.3. AMENEMHOT II

- 1 HER, HEKEN·EM·MĀOT. *Horus, adoring the truth (Ka name)* Slate slip for inlay. Flat  
 2,3 NESUT BAT, NUB·RA·KA Edwards. Gone brown. Peacock blue. G. 10, L. 76  
 4 RA·NUB·KA. Contemporary, because material as the next Light blue paste L. 76  
 5 NUB·KA·RA, SEN·USER. Throne name Am. II with personal name Sen. II. Both  
 names in spoken form Light blue paste N. 60  
 6 RA·NUB·KA Pottery. Bright green. Cartouche. Flat  
 7 .. UZAT eye at side Fibrous green-grey steatite. Traces of glaze gone brown. Bead  
 8 RA·NUB·KAU Dark brown limestone. Bead  
 9 RA·NUB·KAU SEBEK NEB SMENNU. *Sebek lord of Smennu = Khnoubis opp. Latopolis.* Grass green. Cylinder  
 10, II RA·NUB·KAU SEBEK NEB SMENNU MERY. *Loved by Sebek Lord of Smennu.*  
 Edwards. Green, Cylinder, Kahun. Dull green. Cylinder  
 Blue green. Cylinder. Gone white. Cylinder. Bead  
 12, 13, 14 RA·NUB·KAU. Kahun. Full blue. Prism  
 15 (RA·NUB)KAU. Reverse same  
 16 AMENEMHOT. SEBEK NEB AUT·NEFERU MERY. *By Sebek lord of Edju beloved*  
 Edwards. Green, gone buff. Cylinder  
 17 AMEN(EMHOT) KHNUMT . . . (Not figured here) Kahun. Blue-green. Cylinder

## 12.4.

## 12.4. SENUSERT II

- 1 HER, SESHEM·TAUL. *Horus, traversing both lands (Ka name)* Blue paste G. 30  
 2 KHO·KHEPER·NEFERUI. Name in spoken form, with *neferui* used for *Ra*. Blue D. 32  
 3 NESUT BAT RA·KHO·KHEPER, ONKH each side White W. 90  
 4 KHO KHEPER, uraeus and crocodile. Perhaps the uraeus = *Ra*. Work like Sen. I. Green-blue W. 90  
 5 USER SENT blundered Kahun. Blue. Half prism  
 6 NETER NEFER NEBT TAUIT (*sic*) RA·KHO·KHEPER Edwards. Kahun. Blue-green. Cylinder  
 7 RA·KHO·KHEPER Edwards. Kahun. Green-blue. Cylinder  
 8 RA·KHO·KHEPER. SENUSERT Kahun. Grey steatite. Cylinder  
 9 SA RA USERTESEN Kahun. Two of a group of four cylinders, split in half. Green-blue  
 10-14 Fragments of blue glazed cylinders, Kahun.  
 15 HAT·SENUSERT·HETEP, HOT NETER HAT NEFER, MER . . . PEPUY-ONKH Kahun, clay sealing from papyrus  
*In Senusert's town of the Hetep pyramid, Prince of the excellent temple, Keeper of the . . . Pepyonkh*

## 12.5.

## 12.5. SENUSERT III

- 1 RA·KHO·KAU Glaze lost. Grey steatite Y. 35  
 2 .. Green glaze L. 4  
 3 RA·KHO·KA BATI crown at each side Blue V. 43  
 4 .. winged sun and uraeus at sides Black steatite G. 10  
 5, 6 .. in rope border Grass green. Gone white. W. 90, D. 36  
 7 .. in scroll border degraded Green D. 44  
 8, 9 .. Gone brown. Gone white. G. 32, N. 4  
 10 .. of RA·RES·KA, a king of later date, xxv? Pottery. Green N. 60  
 11 .. in scrolls Pottery. Blue-green burnt red Q. 68  
 12 NESUTI KA·KHO. NESUTI used perhaps for RA, like NEFERUI. Work as of Sen. I Peacock blue J. 24  
 13 RA·KHO·KAU Peacock blue Frog  
 14 RA·KHO·KAU·KA (found with next) Kahun. Blue-green. Cylinder  
 15 RA·KHO·KA·KA, NETER NEFER, NEB TAU, ONKH DA Kahun. Blue-green. Cylinder  
 16 . . . KA, . . . NE·MĀOT. Co-regency of Senusert III and Amenemhot III Broken. Bright blue. Cylinder  
 17 KHO·RA·KA·MEN Stamp of wood Handle  
 18 RA·KAU Stamp of limestone  
 19 NEFERUI (?) KHO·KA, MĀOT feathers on either side. Two cartouches of MEN·KHEPER·KA  
 on back. xviiiith dyn. Z. 95  
 20 RA·KHO·KA between royal uraei. Reverse, *uzat* on *nub* Gone white. Uzat  
 21 HER·ZED·UAS, RA·KHO·KA, winged sun above. Horus, son of Upuati-Osiris.  
 Reverse: Uzat eyes. xxvth dyn.? Gone white. Uzat

## 12.6

## 12.6. AMENEMHOT III

- 1 HER RA OĀ BAU. *Horus-Ra, Great of Spirits (Ka name)* Pottery. Gone white G. 78  
 2 RA·NE·MĀOT in rectangle, uraei at sides Gone white. Broken  
 3, 4, 5, 6, 7, 8 RA·NE·MĀOT. Green-blue. Gone brown. Gone whitey-brown. Blue. Blue-green.  
 Green. H. 16, L. 86, G. 8, hedgehog. K. 18, W. 40

## 12.3 AMENEMHOT II



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## 12.4 SENSUPT II



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SAT. HATHER

MERYT



## 12.5 SENSUPT III



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## 12.6 AMENEMHOT III



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## 12.6 AMENEMHOT III



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SEBEKNEFERU



## 12.7 AMENEMHOT IV



## 12. PRIVATE SCARABS.



A



B



C



D



E



F



G



H



J



K



L



M



N



O



P



Q



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W



12·6.

12·6. AMENEMHOT III (continued)

9	NETER NEFER NEB TAU DA ONKH, SĀ RA AMEN·EM·HOT, NESUT BATI RA·NE·MĀOT	Gone buff.	Cylinder
10	NETER NEFER ONKH, NEB TAU ONKH ZETTA, RA·NE·MĀOT	<i>Koptos</i> XXIV I. Gone brown.	Cylinder
11	NETER NEFER NEB TAU ONKH DA, AMEN·EM·HO	Green.	Cylinder
12	NETER NEFER NEB TAU ZETTA, RA·NE·MĀOT	Green.	Cylinder
13	RA·NE·MĀOT, SEBEK SHEDTI MERY.	<i>By Sebek of the Fayum city beloved.</i> Edwards. Tell Yehudiyeh.	Gone buff. Cylinder
14	" "	<i>By Sebek of the Fayum city beloved.</i>	Gone yellow. Cylinder
15	" "	" "	Gone brown. Cylinder
16	" "	" "	Gone white. Cylinder
17	RA·NE·MĀOT, repeated, AMEN·EM·HOT	Perfect greenish-blue.	Cylinder
18	NETER NEFER NEB TAU AMEN, NESUT BATI RA·NE . . . (Fragment, not figured)	Kahun. Greenish-blue.	Cylinder
19	NETER NEFER RA·NE . . . (Fragment, not figured)	Kahun. Light blue.	Cylinder
20	RA·NE·MĀOT, repeated on back	Quft. Gone white.	Prism
21	" USERTESEN (Senusert III and Amenemhot III)	Gone buff.	Cartouche
22	" repeated on back	Kahun. Strong blue.	Cartouche
23	" " "	Gone grey.	Cartouche
24	" " "	Kahun. Light blue.	Cartouche
25	RA·NE . . . (not figured)	Half cartouche. Kahun. Blue.	Cartouche
26	RA·NE·MĀOT	Wire-work soldered on to electrum.	Shell
27	. . . RA·NE·MĀOT DA ONKH ZETTA	On base of hawk.	Gone buff. Hawk
28	NETER·NEFER, NEB TAU, AMENEMHOT.	On base of fore part of crocodile, of fine work.	Gone white.

12·7.

12·7. AMENEMHOT IV

NETER·NEFER, NEB TAU, RA·NE·MĀOT; SĀRA NE KHETF, AMENEMHOT; HER KHEPERU.

*Ka* name of Am. IV between the cartouches of Am. III, during co-regency.

Pierced with three holes, end to end. Gone white Q. 10

12

## XII. PRIVATE SCARABS

*Round spirals continuous.*

A	MER MET, KHENSU-SĀ.	<i>Overseer of organizing, Sakhonsu</i>	Peacock blue	D. 20
B	SESHI NE KHENERT UR, SEBEK-SĀ.	<i>Scribe of the great prison, Sasebek</i>	Gone white	M. 16
C	NEFER KA HATHOR PERT, AMENY M·K·.	<i>(Title) of Hathor temple, Ameny, justified</i>	Clear blue	S. 10
D	. . . NEFKAU		Clay sealing	
E	ONKH NE NUT, SEBEK-NEKHT.	<i>Citizen, Sebeknekht.</i>	Base of seated figure, now lost	Peacock blue figure

*Round spirals at sides.*

F	UR RES MOBĀ, ONKH-TEFL.	<i>Chief of Nubia (?) Onkhtefi</i>	Peacock blue	S. 50
G	MER AST NE HO, KA-AB-SĀT.	<i>Overseer of place of the tomb, Kaabsat</i>	Dark green	S. 10
H	BATI KHETM, MER DENAT, PTAHERDUEN, M·K·	<i>Royal sealer, overseer of dykes, Ptaherdun</i>	Peacock blue	C. 65
J	SESHI NE KHENERT URT, ZATIEH NEB AMĀKH.	<i>Scribe of the great prison, Zatieh, devoted</i>	White	Q. 62
K	NETER ATEF, SEBEKHETEP·M·K·	<i>Divine father Sebekhetep, justified</i>	Peacock blue	S. 10
L	HO, NETER KHETM, AMENHETEP.	<i>Prince, Sealer of the god, Amenhetep</i>	Peacock blue	S. 10

*Oval scrolls continuous.*

M	KHER HEB NE PTAH MUT, UAHM·NEFER·UR.	<i>Reciter of Ptah and Mut, Uahem-nefer-ur</i>	Rich clear blue	C. 60
N	MER AST, SENBA, M·K·.	<i>Overseer of the residence, Senba, justified</i>	Hard paste. Dull green	H. 48
O	RA·MERY, NEB AMAKH.	<i>Meryra, devoted to his lord. (Illahun viii 40)</i>	Kahun. Peacock blue	C. 60
P	SESHI NE SEKH, AY.	<i>Scribe of punishment (first determinative) Ay</i>	Blue green	S. 25
Q	ARI OT HEBT NEB AMĀKH.	<i>Guard of the store, Hebt, devoted to his lord</i>	Green blue	C. 32
R	KA·NEFER·KHRED.	<i>Ka-nefer-khred</i>	Hard paste. Dull green	N. 38
S	MENAKHEP (or SEP).	<i>Menakhep</i>	Gone white	L. 26

*Oval scrolls at sides.*

T	NESUT KHEKER, MU-AB.	<i>Royal adornment, Muab Nubt.</i>	Amethyst and gold plate	J. 70
U	HER NE TEM, SETMES.	<i>Chief of the sledges, Set mes.</i>	Peacock blue	S. 20
V	MER SHENO NEB, SENU.	<i>Overseer of all granaries, Senu. Harageh 308.</i>	Hard paste. Blue green	C. 24
W	THA, KHER NE SAHU, AKH.	<i>Vizier, proclaimer of the treasury, Akh Harageh 275.</i>	Bright green	S. 10
X	SESH MEDU, RASENB (not figured here).	<i>Scribe of speech (reporter) Rasenb. Kahun</i>	Clay sealing	

## 12.

## XII. PRIVATE (continued)

Y	UR RES MOBĀ, AMENY M·K·	Chief of Nubia (?). Ameny, justified	Peacock blue	S. 10
Z	UR RES MOBĀ, PTAH-ZEDA M·K· (Lieb. Dict. 1088)	Chief of Nubia (?). Zeda-ptah, justified.	Gone brown	D. 74
AA	ARI OUT, HETEP, NEB AMĀKH.	Guard of the flocks, Hetep.	Rich clear blue	S. 25
AB	NEBT PER SEBER-HETEP. . . . .	Lady of the house Sebekhetep. . . . .	Peacock blue	S. 10
AC	ARI OĀMU, SHET MET, USER-KHEPESH.	Guard of the Amu 110 Userkhepesh	Gone white	D. 18
AD	MER PER NE SHENUT, AUFSENB.	Overseer of the house of the granary, Aufsenb.	Schist in gold band	S. 10
AE	SEHEZ SHEMSU-U MENY.	Interpreter of the followers, Meny.	Brown jasper in gold mount	H. 82
AF	AMEN beneath flying hawk. (For persons with god's names see Amen, Aset, Hor, etc., Lieb. Dict.)		Brown limestone	J. 36
AG	UORTU NE HEQ UZHU, AOH-SĀ.	Marshal of the prince's table, Sa-ah	Brown jasper	H. 30
AH	" " SEBEN-EM-HO.	Marshal of the prince's table, Sebek-em-ho	Peacock blue	S. 10
AJ	UORTU OĀ NE NUT SENOO-AB.	Chief Marshal of the city, Senoob.	Tell Yehudiyeh Peacock blue	S. 10
AK	HO, SEKHU-AB.	Prince, Sekhu-ab. ("Scheme of the heart")	Gone white	S. 10
AL	UN NE SEBĀ, PTAH-MEN.	Opener of the door, Ptah men	Nubt. Peacock blue	D. 74
AM	SHEMSU NOI TEP TA, AU-AB (see Frazer, 107).	Follower, travelling over the land Auab	Peacock blue	S. 25
AN	SENSU HĀYT, AUFEN, UAHM ONKH.	Elder of the temple, Aufen, again living	Peacock blue	S. 10
AO	SĀB ARI NEKHEN, AUQEP.	Judge of Hierakonpolis, Auqep	Green blue	S. 10
AP	HO, MER HAT NETER AMEN, SENBY-NEFER-HAT-NETER.	Prince, overseer of the temple of Amen, Senby-nefer-hat-neter	Green	H. 90
AQ	NUBY, NEBPU, UAHM ONKH.	Goldsmith, Nebpu, again living	Gone white, red in hollows	S. 10
AR	NEBT PER, HENTPU.	Lady of the house, Hentpu	Hard paste. Blue green	S. 45
AS	ARI KHETM OPER, BOĀ.	Keeper of contracts of supply, Boa	Gone white	D. 76
AT	THAY NE SESH HEZ SHENU, NEFER ATMU.	Porter of the Scribe of white funeral bread, Neferatmu	Hard blue paste	N. 28
AU	ARI OT NE PER NE QED, SENB.	Guard of the house of workmen, Senv.	Hard blue paste	J. 24
AV	SENES, NEFER-HER M·K· (Title on Louvre stele).	Nefer her, justified.	Blue gone white	S. 70
AW	SESH NE ZĀZĀT, OĀM MES NE THATH.	Scribe of the College, Am born of Thath.	Hard grey paste, green face	N. 26
AX	NEBT PER, YAB.	Lady of the house, Yab	Hard green paste	S. 80
AY	" " " "	" " " "	Hard grey paste	H. 8
AZ	SEHEZ SHEMSUI, NETER-HETEP.	Interpreter of followers, Neter hetep (Koptos xxiv, 6)	Blue green	S. 10
BA	ARI PEZET, SENB·F·M·K·	Guard of the bows, Senbf, justified	Obsidian	J. 10
BB	METI NE SA, KA-EM-HETEP.	Organiser of the priests, Ka-em-hetep	Obsidian	J. 13
BC	NESUT PATIU, SĀTU.	Royal Caterer, Satu	Obsidian	J. 10
BD	KHETM SAB ARI NEKHEN, HER-HETEP.	Scaler, Judge of Hierakonpolis, Horhotep	Obsidian	J. 12
BE	KHETM, NEFER-HES-UAH.	Scaler, Nefer-hes-uah	Obsidian	J. 13
BF	. . . . . URT, HER.	Great . . . . . Hor	Obsidian	J. 13
BG	UORTU NETERU, RENEFSENB.	Marshal of the gods, Renefsenb	Edwards.	Obsidian J. 10
BH	BATI KHETM, MER PER DENAT, HER, M·K·	Royal sealer, keeper of the office of dykes, Ilor, justified	Peacock blue	J. 19?
BJ	MER OKHENUTI, MER MEH, PUSENBA.	Keeper of the cabinet, keeper of the crown, Puseba.	Gone brown	S. 50
BK	" " " "	" " " "	Hard brown stone	C. 44
BL	" " " "	" " " "	Black steatite	C. 85
BM	" " " "	" " " "	Limestone, yellowed	S. 80
BN, BO	" " " "	" " " "	Black steatite, M. 81	N. 60
BP	" " " "	" " " "	Bare schist	V. 13
BQ	MER PER, NEFER-HETEP. (3 holes from end to end, see 12·7)	Keeper of the house, Neferhetep	Orange-buff	H. 9
BR	SESHESHTI, ABT, NEFER ONKH.	Priestess, Abt, of good life	Edwards. Blue gone ruby red	S. 60
BS	SĀ HA NEFERUI	" " " "	Green	Y. 50
Side ovals not continuous.				
BT	MER KHOU, SPERNEF.	Keeper of the crown, Spernej	Dark green	S. 10
BU	BATI KHETM, MER KHETM, HĀR.	Royal sealer, over the sealers, Har. (3 holes end to end)	Green-blue	J. 17
BV	RUDU, KHENAMSU.	Inspector, Khenamsu (= Khenuahemsu of XII)	Green	S. 25



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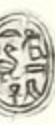
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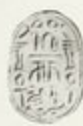
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## XIII. PRIVATE NAMES

A	MER OT U NE HEB, USERTESEN (SĀ) NE PTAH-SĀ. <i>Overseer of the office of the district for agriculture Senusert son of Saptah</i>	Obsidian	C. 4
B	UR RES MOBĀ, OKUT. <i>Chief of Nubia (?) Okut</i>	Gone grey	S. 75
C	NEBT PER, SOPDU-SĀT, M·K. <i>Lady of the house, Sat-sopdu, justified</i>	Edwards.	C. 8
D	UBU NE OTU, TENNU, NEB AMĀKH. <i>Controller of store houses, Tenu</i>	Clay sealing	
E	MER AST NE HOU, HEPT-PU-UAHI. <i>Keeper of the place of rejoicings, Hept-pu-uahi</i>	Peacock blue	S. 30
F	SESHESHTI SEBEK. <i>Priestess of Sebek</i>	Green	J. 63
G	NEBT PER, NEBTANTA, M·K. (border, Ward 224, Fraser 83). <i>Lady of the house, Nebtanta justified.</i>	(Hathor) Green gone white	S. 10
H	ARI OT MERA, ONKH UAHM ZETTĀ. <i>Guard of the store, Mera, living again eternally</i>	Gone white	D. 28
J	MENKH NE HO REN-SENB, UAHM ONKH, NEB AMĀKH. <i>Carpenter of the prince, Ren-senb, living again</i>	Gone light brown	J. 99
K	NEBT PER, MUT-ONKH-THA, M·K. <i>Lady of the house Mut-onkh-tha, justified</i>	Gone white	S. 25
L	MER PER NE AKHM, SEMSU. <i>Keeper of the house of enemies, Semsu, Harageh 37.</i>	Nacreous white	S. 55
M	SESH NE KHENT, HEH. <i>Scribe of the Khent hall, Heh</i>	Harageh 201. Hard green paste	J. 62
N	NEBT PER, STEM-AB. Taurts on back. <i>Lady of the house Stemab ("making perfect the heart")</i>	Peacock blue	
O	KHERP OHO OHOU. <i>Commander of the palace boats</i>	Gone brown	S. 30
P	ARI PEZET, SENB. <i>Guard of the bows, Sereb</i>	Gone nacreous white	S. 65
Q	. . . . SHE, KEMS M·K. <i>. . . . of the Fayum, Kems, justified</i>	Grey brown	S. 40
R	NEBT PER, UAZET-HETEP, MEST NE SĀT-NEMIL. <i>Koptos XXIV 4. Lady of the house Uazet-hotep, born of Sat-nemil</i>	Blue-green	S. 10
S	NESUT REKH, NEHY, M·K. <i>Royal friend, Nehy, justified.</i>	Edwards. Nacreous white	S. 50
T	RA-SEHETEP-AB-ONKH. <i>Shotep-ab-ra-onkh</i>	Cat and kitten on back.	Peacock blue
U	SEMSU HĀYT, AOH-SĀ, UAHM ONKH. <i>Elder of the temple, Sa-ah, again living</i>	Greenish-blue	M. 42
V	MER PER NEFERUI, KHENTY-SĀ. <i>Keeper of the house of . . . . Khenty (khety em) sa</i>	Peacock blue	S. 95
W	SEMSU HAYT, ANTEP, M·K. <i>Elder of the temple, Antep, justified</i>	Gone white	S. 10
X	UR RES MOBĀ, SEBEK-UR. <i>Chief of Nubia (?) Sebek-ur</i>	Peacock blue	J. 63
Y	ONKH NE NUT, NESUT TA TEP, NEFERHETEP. <i>Citizen, over Royal land (?), Neferhotep</i>	Gone white	J. 63
Z	ARI OT NE PER HEZ, SEBEK·UR·NE. <i>Guard of the Treasury, Urnesebek</i>	Gone dark brown	S. 70
AA	NEBT PER, SEBEK-SĀT, UAHM ONKH. <i>Lady of the house, Sat-sebek, again living</i>	Peacock blue	N. 8
AB	MER U, MENTUNESU. <i>Overseer of the district, Mentu-nesu.</i>	Kahun (Illahun viii, 41)	Full blue
AC	SESHI, KHENSU, ARI NE UAB NE AMEN KHENSU-NEFER, MES NE NEBT PER BĀBĀ. <i>Scribe, Khensu, son of the priest of Amen Khensu-nefer, born of the lady of the house Baba</i>	Gone grey	F. 3
AD	HO NEFER-RA. <i>Prince slaying gazelle, behind ONKH. Prince Nefer-ra</i>	Blue gone white	S. 10
AE	MER SUB, SĀ-PTAH. <i>Overseer of gold, Saptah</i>	Light blue	M. 86
AF	SESH NESUT SEN, USER-ONKH·HENO. <i>Scribe of royal (brothers?) User-onkh-heno</i>	Blue-green	J. 97
AG	MER BESU, KHEPER-RA, NEB AMĀKH. <i>Keeper of the unguents, Kheper-ra</i>	Gone white nacreous	C. 40
AH	MER PER NE SETRU, PTAH·UR. <i>Overseer of the house of bandages, Ptahur</i>	Gone grey	M. 66
AJ	MER ARUT, SEMSU, ARI KHETY SĀ. <i>Keeper of the store, Semsu born of (Khenty)-khety-sā.</i>	Kahun. Intense blue	L. 95
AK	BATI KHETM, MER SEKHTIU, SURTHA. <i>Royal sealer, overseer of peasants, Surtha</i>	Blue green	T. 9
AL	BATI KHETM, MER TĀU, ONKHU. <i>Royal sealer, overseer of lands, Onkhu</i>	Blue green	D. 60
AM	MER MESHOU PTAH, SENOO-AB. <i>General of the army of Ptah, Senoo-ab</i>	Peacock green	C. 4?
AN	HO ZAMU (NE) UNNEFER, AOH-TEHUTI. <i>Leader of the youths of Unnefer, Aoh-tehuti</i>	Gone white	D. 56
AO	RA-NEFER, NETER HEN NET NE RES, SERQ NE AĀBT. <i>Ra-nefer, prophet of Neit of the South and Selq of the East</i>	Grey green	T. 3
AP	SESH NE KHENERT UR SENB-HETEP SĀ SENBEFNE, M·K. <i>Scribe of great prison, Senbhetep son of Senbefne</i>	Clay sealing	
AQ	HO ONKHREN. <i>Prince Onkhren</i>	Grey-green. Cylinder	
AR	SESH NE KHENT SEKHEM-TEHUTI, ONKH ZED ONKH NEFER at sides. <i>Scribe of the Khent hall, Sekhem-tehuti</i>	Harageh 275. White	S. 30
AS	KHET NE SEBEK PER, REN-HETEP NEB AMĀKH. <i>Attached to the temple of Sebek, Ren-hetep</i>	Gone nacreous white	D. 95
AT	BATI KHETM MER KHENERT PTAH-HETEP. <i>Royal sealer, keeper of the prison, Ptah-hetep</i>	Green, burnt red	M. 96
AU	SAB ARI NEKHEM, SEMEKH. <i>Judge of Hierakonpolis, Semekh ("the careless")</i>	Blue	J. 62
AV	HER SHĀT, KEMMAU, UAZ, NEFER, UAH on back. <i>Prince of the Lake (Fayum) Kemmau</i>	Gone white	







AW



AX



AY



AZ



BA



BB



BC



BD



BE



BF



BG



BH



BJ



BK



BL



BM



BN



BO



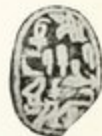
BP



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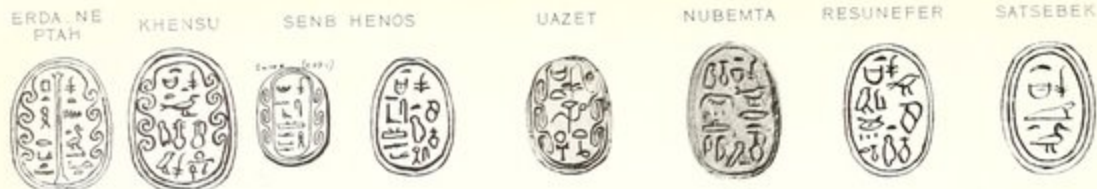
CV



CW







13 DA DB

DYNASTY XIII



9 AMENEMHOT-SENB F

11 SEBEK HETEP. RA 15 SEBEKHETEP I



SE. BEKA. KA. RA

20 SEBEKHETEP II

HA. ONKH. TEF

KEMA

HETEP. KA. RA



21 NEFERHETEP



22 SEBEKHETEP III



13.		QUEENS OF DYNASTIES XII OR XIII	
DA	NESUT HEMT UAZET, UAHM ONKH	<i>Royal wife Uazet, again living.</i>	Gone white D. 74
DB	NESUT HEMT UR, KHNM NEFER, NUBTI·HETEP·TA.	<i>Great royal wife, united to the crown, Nubti·hetep-ta</i>	Intense light blue S. 30
XIIIth DYNASTY. 13·2. SEKHEM·KA·RA			
	NETER NEFER, RA·SEKHEM·KA, DA ONKH.	<i>Good god Sekhem-ka-ra, giving life</i>	Dark brown limestone K. 26
	13·DC.	13 ? DC. ONKH·NEFERU·UAH·RA	
	RA·ONKH·NEFERU·UAH.	<i>Ra-onkh-neferu-uh</i>	Pottery. Blue-green M. 94
	13·DD.	13 ? DD. NEFER·ONKH·RA.	
1, 2	RA·NEFER·ONKH.	<i>Nefer-onkh-ra</i>	Obsidian L. 37, N. 28
3	" "	<i>Nefer-onkh-ra (Head finely worked)</i>	Hard brown limestone F. 49
	13·6.	13·6. SEONKH·AB·RA	
	RA·SEONKH·AB·NEB.	<i>Seonkhabra, lord.</i>	Full green F. 42
	13·8	13·8. SEHETEP·AB·RA	
1, 2	RA·SEHETEP·AB blundered.	<i>Sehetepabra</i>	Both gone light brown Z. 76
	13·II	13·II. SEBEK·HETEP·RA	
	RA·SEBEK·HETEP.	<i>Sebekhetep</i>	Gone brownish white G. 52
	13·15	13·15. SEBEKHETEP I	
1	(HER KHO) BAU, NEBTI, UAHM ONKH ZEDUI RENPITU } (RA·SEKHEM)·KHU·TAUI, DA ONKH ZED MA RA ZETTA } (SEBEK NEB SMEN)·NU MERY.	Titles of Sebekhotep I <i>Beloved of Sebek lord of Smennu</i>	Greenish-blue. Cylinder
2	(RA)·SEKHEM·KHU·TAUI, (SEBEK NEB . . .) AU MERY.	<i>Beloved of Sebek lord of . . . . au</i>	Edwards. Grey-blue. Cylinder
3	SEBEK·HETEP.	<i>Sebekhetep (similar Golenishefi)</i>	Gone brown H. 50
4	HES HER SEBEKHETEP.	<i>Praise to Horus Sebekhetep</i>	Gone drab J. 34
	13·DE.	13 ? DE. HETEP·KA·RA	
	NETER NEFER, NEB TAU, NEB ARKHET, RA·HETEP·KA, DA ONKH ZETTA.	<i>Good god, lord of both lands, lord of action, Hetchkara, giving life eternally</i>	Light brown. Cylinder
	13·DF.	13 ? DF. SEBEKA·KA·RA	
	NETER NEFER, RA·SE·BEKA·KA, SEBEK NEB SUVAZ MERY.	<i>Good god, Sebekakara, loved by Sebek lord of Suvaz</i>	Light blue. Cylinder
	13·20.	13·20. SEBEKHETEP II	
1	RA·SEKHEM·SEVAZ·TAUI, SEBEKHETEP, between uraci		Hollow gold ball
2	NETER NEFER, RA·SEKHEM·SEVAZ·TAUI, SEBEKHETEP ONKH ZETTA, MES NE NESUT MUT AUH·ABU. Kufit		White M. 58
3	BATI KHETM, NETERATEF, HÅONKHTEF }	parents of <i>Royal sealer, divine father, Haonkhfej</i>	Peacock blue S. 10
4	REPOTEF, NESUT SÅT, KEMA }	next kings <i>Princess, Royal daughter Kema</i>	Gone white S. 10
	13·21.	13·21. NEFERHETEP	
1	NETER NEFER, RA·KHO·SESHESH, AR NE NETER ATEF HÅONKHTEF.	<i>Good god, Kho-seshesh-ra, born of the divine father Haonkhfej</i>	Kahun. Full blue S. 30
2	NETER NEFER, RA·KHO·SESHESH, SEBEK·RA NEB SU·VAZ MERY.	<i>Loved by Sebek lord of Suvaz</i>	Full blue Bead
3	RA·KHO·SESHESH, ONKH ZED.	<i>Kho-seshesh-ra, life enduring.</i>	Uraeus. Peacock blue, gone brown Q. 92
4	SÅ RA NEFER·HETEP, MES NE NESUT MUT KEMA.		Gone light brown S. 30
5, 6	Son of Ra, Neferhotep, born of the royal mother, Kema		Deep blue J. 50
	13·23.	13·23. SEBEKHETEP III	
1, 2	NETER NEFER, RA·KHO·NEFER, AR NE NETER ATEF HÅ·ONKHTEF.	<i>Good god Kho-neferra, born of the divine father Haonkhfej.</i>	Grass green Peacock blue S. 30 T. 30
3	Same (not figured)		Gone white T. 30
4	SÅ RA SEBEKHETEP MES NE NESUT MUT KEMA.		Gone brown T. 30
5, 6	Son of Ra Sebekhetep, born of the royal mother, Kema		Dull green. Wood brown. T. 68, G. 14
7, 8, 9	RA·KHO·NEFER, SEBEKHETEP		Gone white, wood brown, wood brown, L. 46, W. 10, H. 94

13·23. SEBEKHETEP III (*continued*)

10	RA·KHO·NEFER, SEBEKHETEP	Coarse. C type feather sides. Yellow-brown	Y. 25
11, 12, 13	Same	Buff. Wood brown. Pottery, olive.	F. 71, G. 8, S. 30
14, 15, 16	Same	Edwards, wood brown. Yellow brown. Gone white.	J. 74, F. 26, E. 74
17	KHO NEFER, SEBEKHETEP		Gone white G.
18	KHO NEFERUI (= RA NEFER) SEBEKHETEP	Edwards. Light brown. Broken	
19, 20, 21, 22, 23	SEBEKHETEP (probably of xxvith dyn.)	Green limestone, green, yellow paste, gone white, blue paste.	E. 29, P. 5, W. 60, K. 24, W. 60

## 13? DG. KHO·KA·RA

	RA·KHO·KA		Green Z. 70
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## 13·24. SEBEKHETEP IV

1	RA·KHO·HETEP		Gone yellow-brown M. 94
2	RA·KHO·HETEP SĀ RA SEBEKHETEP		Clay sealing

## 13·25. AO·AB

	RA·UĀH·AB, NETER NEFER		Gone yellow U. 5
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## 13·26. AY

1, 2	NETER NEFER, RA·MER·NEFER	Gone white. Bare steatite.	M. 48 Worn
3, 4	" "	Blue. Gone white.	T. 30, T. 30
5	RA·MER·NEFER Uraeus	Blue-green, gone white	L. 51

## 13·DH. QUEEN ANA

1	NESUT HEMT URT, KHNUMT NEFER, ANA.	<i>Great royal wife, united to the crown, Ana.</i>	Clear light blue M. 38
2, 3	" " " " " "	" " " " " "	Gone white. Blue. M. 44, M. 38

## 13·41. ABA

	RA·NEB·MĀOT (Too rough to be of xviiiith dynasty)		Black steatite Lion
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## 13·53. NEHESI-RA

	SĀ RA NEHESI, DA ONKH.	<i>Son of Ra, Nehesi, giving life</i>	Gone white D. 84
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## 14. XIIIth-XIVth DYNASTIES. ROYAL FAMILIES

A	NESUT HEMT SĀT-HATHER.	<i>Royal wife, Sat-hathor</i>	Gone white J. 62
B	NESUT SĀ ANTEF (Form of back of Sebekhetep III to Ay).	<i>Royal son, Antef</i>	Dull green M. 12
C	NESUT SĀ NEHESI.	<i>Royal son, Nehesi</i>	Gone white U. 55
D	" "	" "	Gone yellow U. 55
E	NESUT SĀ SEMSU, QEPUPEN.	<i>Royal son, eldest, Qepupen</i>	Gone white J. 29
F	NESUT SĀ, MER SEK, SEPED·NEB.	<i>Royal son, over the guides, Sopedneb ("All ready")</i>	Gone buff T. 48
G, H, J	NESUT SĀ APEQ	<i>Royal son, Apeq. Edwards.</i>	Gone white, Gone grey, Gone white T. 40, T. 40, P. 40
K	REPOTI, NESUT SĀT NEFERT-ONQET·UBEN. (Fraser, 75, 76)	<i>Princess, royal daughter, Nefert-onqet-uben</i>	Gone yellow-brown M. 72
L	NESUT SĀ TUR.	<i>Royal son, Tur</i>	Blue-green, burnt red L. 65

## 14·69.

## ·69. SEUAZNERA

1	RA·SE·UAZ·NE		Pottery. Full blue N. 2
2, 3, 4, 5	" "		Pottery, grey-blue, dirty grey-blue, blue gone white M. 80, N. 2

## 14·76.

## ·76. NEFER·AB·RA

	RA·NEFER·AB·RA, NEFER BATI at each side		Dirty green-blue T. 75
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## UNPLACED KINGS

## 14·M.

## KHENZER

1, 2	KHENZER		Buff limestone. Slate. T. 87, L. 94
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## KHONDY

## 14·N.

	NE·ONKH, KHONDY before king in Egyptian dress, giving ONKH, <i>Life</i> , to an Asiatic subject ; beyond, an Egyptian subject, HEN <i>servant</i> , holding a papyrus plant with a bird upon it.		
	Column of five ibexes ; guilloche pattern. Syro-Mesopotamian work.		Greenish-black jasper. Cylinder

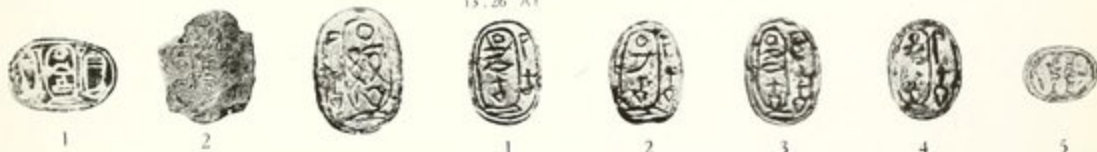
## 13.23 SEBEKHETEP III



## 13.24 SEBEKHETEP IV

## 13.25 AOAB

## 13.26 AY



## 13.27 ANA

## QUEEN ANA

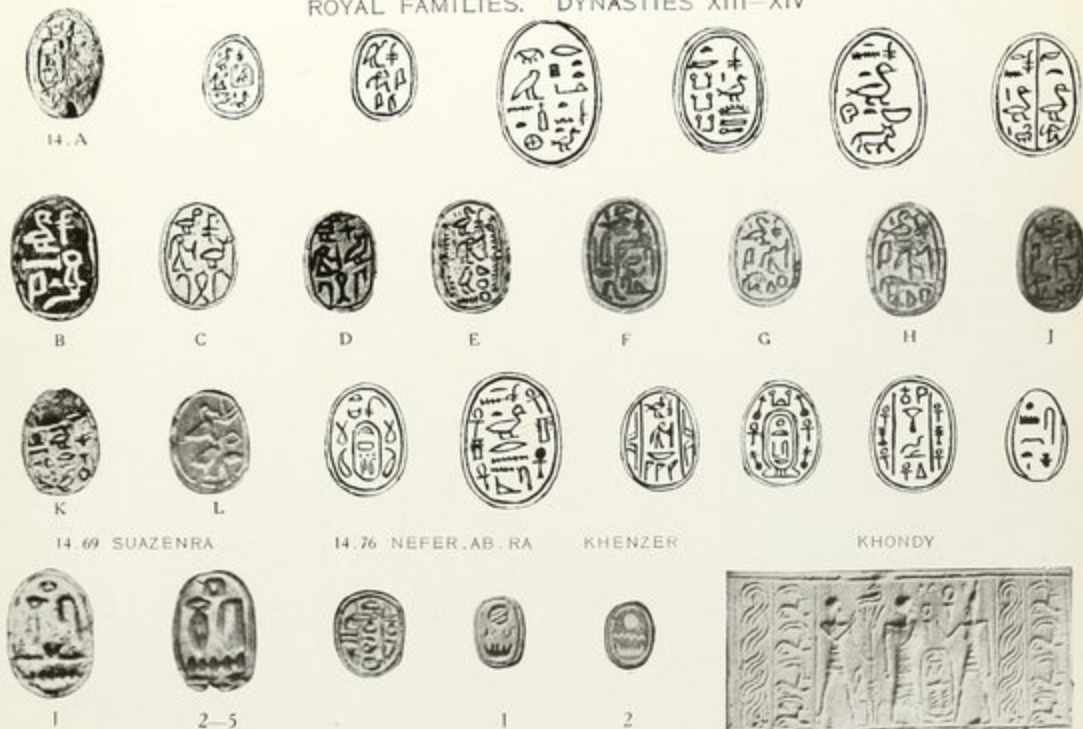
## 13.36 MER.KHEPER.RA

## 13.41 ABA

## 13.53 NEHESI.RA



## ROYAL FAMILIES. DYNASTIES XIII—XIV



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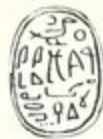
2 SEMQEN



3 KHYAN



4 YAGEB . ORH



5 APEPA I



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PRINCE APEPA

DYNASTY XVI

A. OANEBRA

SEKTI

B. MAOTABRA



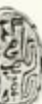
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C. PEPA



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D. NEFER.GER



E. KHO.USER.RA



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F. SEKHO.NE.RA



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G. NEB.UAH.AB



H. YEKEB-BOR



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2



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4



5

J. OA.HETEP.RA



1



2

OÄR



K. KHO.RA



1



2

L. OÄ



1



2



3



4

NUBY.RA



M. MAOT.RA



DYNASTY XVII

A. APEPA III B. NUB.ONKH.RA



C. NEB.DAT.RA



D. NEB.NEFERUI.RA



E. NUB.SMA.RA



F. NUB.PEH.RA



G. NUB.HETEP.RA



1



2



4



## XVIIth DYNASTY (continued). D. NEFER-GER

SĀ RA NEFER-GER MU. DA ONKH; NETER ONKH at sides. *Son of Ra, Nefer-ger, given life*

Gone flesh red T. 28

16·E.

## E. KHO·USER·RA

1 NETER NEFER RA·KHO·USER, DA ONKH, NETER ONKH at sides. *The good god Khouser-ra, given life*

Gone white T. 28

2 NETER NEFER RA·KHO·USER, DA ONKH, loops at sides

Gone white T. 41

16·F.

## F. SE·KHO·NE·RA

1, 2 RA·SE·KHO·NE, degraded NETERS at sides

Gone brown, gone buff T. 33, T. 43

3 " " same reduced to bars

Gone white T. 33

4, 5, 6, 7, 8 NETER NEFER, RA·SE·KHO·NE

Gone white, light green-blue, light blue, gone white, blue-green L. 9, 76, 12. U. 70, 55

16·G.

## G. NEB·UĀH·ĀB

SĀ RA NEB·UĀH·ĀB, DA ONKH. *Son of Ra, Nebuahab, given life*

Green U. 50

16·H.

## H. YEKEB·BÖR (YAKUB·BAAL)

1 SĀ RA YEKEB (B) OR. *Son of Ra, Yekeb-baal*

Green-blue U. 50

2 SĀ RA YEKEB S(?), degraded NETERS at sides

Gone light brown T. 40

3 SĀ RA YEKEB MU, degraded NETERS at sides

Gone red U. 50

4 YEKEB MU, degraded NETERS at sides

Blue-green U. 35

5 SĀ RA YEKEB MU, degraded NETERS at sides

Blue-green T. 33

16·J.

## J. OĀ·HETEP·RA

1 NETER NEFER, RA·OĀ·HETEP, DA ONKH. *Good god Oahetep-ra, given life*

Blue-green T. 41

2 " " " " " " " "

Gone brown H. 70

16·K.

## K. KHO·RA

1 NETER NEFER, RA·KHO, MU, degraded NETERS. *Good god Khora*

Gone white U. 60

2 " " " " " "

Gone white T. 50

16·L.

## L. OĀ(MU)

1 OĀ MU degraded NETERS at sides

Gone brown T. 49

2 SĀ RA OĀ MU DA ONKH, NETER ONKH at sides. *Son of Ra, Oa(mu), given life*

Green-blue T. 38

3 SĀ RA OĀ MU, NETERS at sides

Gone grey T. 50

4 NETER NEFER OĀ MU DA ONKH, UAZ NEFER at sides

Gone grey T. 33

16·M.

## M. MĀOT·RA

NETER NEFER RA·MĀOT, ONKH DA. *Good God Maotra given life*

Gone white T. 47

17·A.

## XVIIIth DYNASTY. A. APEPA III

RA·NEB·KHEPESH

Hard green paste N. 30

17·B.

## B. NUB·ONKH·RA

RA·NUB·ONKH NEB. Deep lumpy back

Gone brown N. 44

17·C.

## C. NEB·DAT·RA

RA·NEB·DA·T

Green-blue T. 9

17·D.

## D. NEB·NEFERUI·RA

RA·NEB·NEFERUI

Pottery. Gone brown V. 57

17·E.

## E. NUB·SMA·RA

RA·NUB·SMA and plants of south and north

Pottery. Light green N. 60

17·F.

## F. NUB·PEH·RA

RA·NUB·PEH

Pottery. Gone white N. 60

17·G.

## G. NUB·HETEP·RA

1 RA·NUB·HETEP

Pottery. Green N. 60

2

" " (not figured)

Pottery. Gone white K. 56

3

" " (not figured)

Pottery. Green L. 95

4

RA·HETEP·NUB

Pottery. Gone white K.

	17·H.	XVIIth DYNASTY.	17·H. RAHETEP		
I	RA·HETEP			Gone red-brown	H. 94
2, 3	"		Pottery, green faded.	Light blue paste.	K. 92, Z. 97
4	"	spelt out		Light green	T. 58
5, 6	"		Pottery green.	Hard light blue paste.	N. 60, Z. 97
	17·J.	17·J. MEN·HETEP·RA	(successor of Rahetep)		
	RA·MEN (HETEP ?) SĀ, NUB, and crowned uraeus	(as Brit. Mus. Cat. 602)		Gone brown.	Back lost
	17·K.	17·K. KHNEMU·TAUI·RA		Green	H. 14
	RA·KHNEMU·TAUI NUB				
	17·L.	17·L. KHU·UĀZ		Gone drab	N. 68
	KHU·UĀZ				
	17·M.	17·M. NEB·KA·RA			
	RA·NEB·KA, reverse ONKH NEFER	(see Cartouche in Cairo Catalogue v, 37082)		Gone brown	Flat
	17·N.	17·N. SEQENENRA I			
	SĀRA TAOĀ, DA ONKH.	<i>Son of Ra Taa given life.</i>	Probably from royal jewellery.	Gold shell.	
	17·O.	17·O. KAMES			
I	RA·UAZ·KHEPER, double feathers at top, NETER NEFER DA ONKH at sides.		In gold mount	Green-blue	M. 6
2	RA·UAZ·KHEPER, reverse PA HEQ OĀ.	<i>The great prince.</i>	Rope pattern on edge	Dark blue paste	
		XVIIIth DYNASTY			
	18·I	18·I. AOHMES I			
I	RA·NEB·PEHTI in oval scrolls		Pottery.	Blue-green	Q. 65
2	RA·NEB·PEHTI ONKH, NEFER scratched in front			Black steatite	K. 88
3	RA·NEB·PEH			Pottery gone drab	N. 82
4	RA·PEH·NEB. RA with uraci			Gone wood-brown	H. 60
5	"	"	Edwards.	Gone light-brown	L. 49
6	"	"		Gone white	J. 59
7	RA·PEH·NEB; reverse, hedgehog			Green.	Hedgehog
8	"	"		Light wood-brown	N. 76
9	"	"		Gone white	T. 25
10	RA·PEH·NEB MĀO			Gone white	G. 50
11	"	"	Edwards.	Gone white	L. 70
12	RA·NEB·PEH, NEBTI ONKH; reverse DESHERT and falcon head		Hard paste.	Dull green	Flat
		QUEEN AOHMES NEFERTARI			
13	NESUT HEMT AOHMES.	<i>Royal wife Aohmes</i>		Slate	L. 98
14	"	"	Pottery.	Gone white	M. 22
15	AOHMES NEFERTARI			Gone white	H. 10
16	NETER HEMT NEFERTARI, AMEN MERYT.	<i>Divine wife Nefertari, beloved by Amen</i>		Gone yellow	Uzat
17, 18	NETER HEMT NEFERTARI		Both Edwards, green, green-blue.	H. 10, L. 52	
19	"	"		Blue-green	T. 67
20, 21	"	"	Green.	Gone white.	L. 14, L. 28
22	NESUT HEMT NEFER			Green	Flat
23	NEFER TAI ( <i>sic</i> )			Gone white	L. 52
24	NEFERTARI, reverse lotus plant			Light green.	Flat
25	KHNUMT NEFERT NEFERTARI.	<i>United to the white crown, Nefertari</i>		Green	Bead
26	NESUT SĀT, NETER HEMT, NESUT SENT, NEFERTARI.	<i>Royal daughter, divine wife, royal sister, Nefertari</i>		Gone white	Bead
27	NETER HEMT AOHMES . . . reverse same.	<i>Piece of menat</i>		Blue	Flat
28	"	"		Blue.	Flat
29	AOHMES NEFERTARI DA ONKH	"	Pottery.	Blue and black.	Flat

H. RAHETEP



1



2



3



4



5



6



J. MEN. HETEP. RA



ABERDEEN

N. SEQENENRA



K. KHNEM.TAUI.RA



L. KHU.UAZ



M. NEB. KA. RA



O. KA. MES



18. I AOHMES I



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AOHMES NEFERTARI



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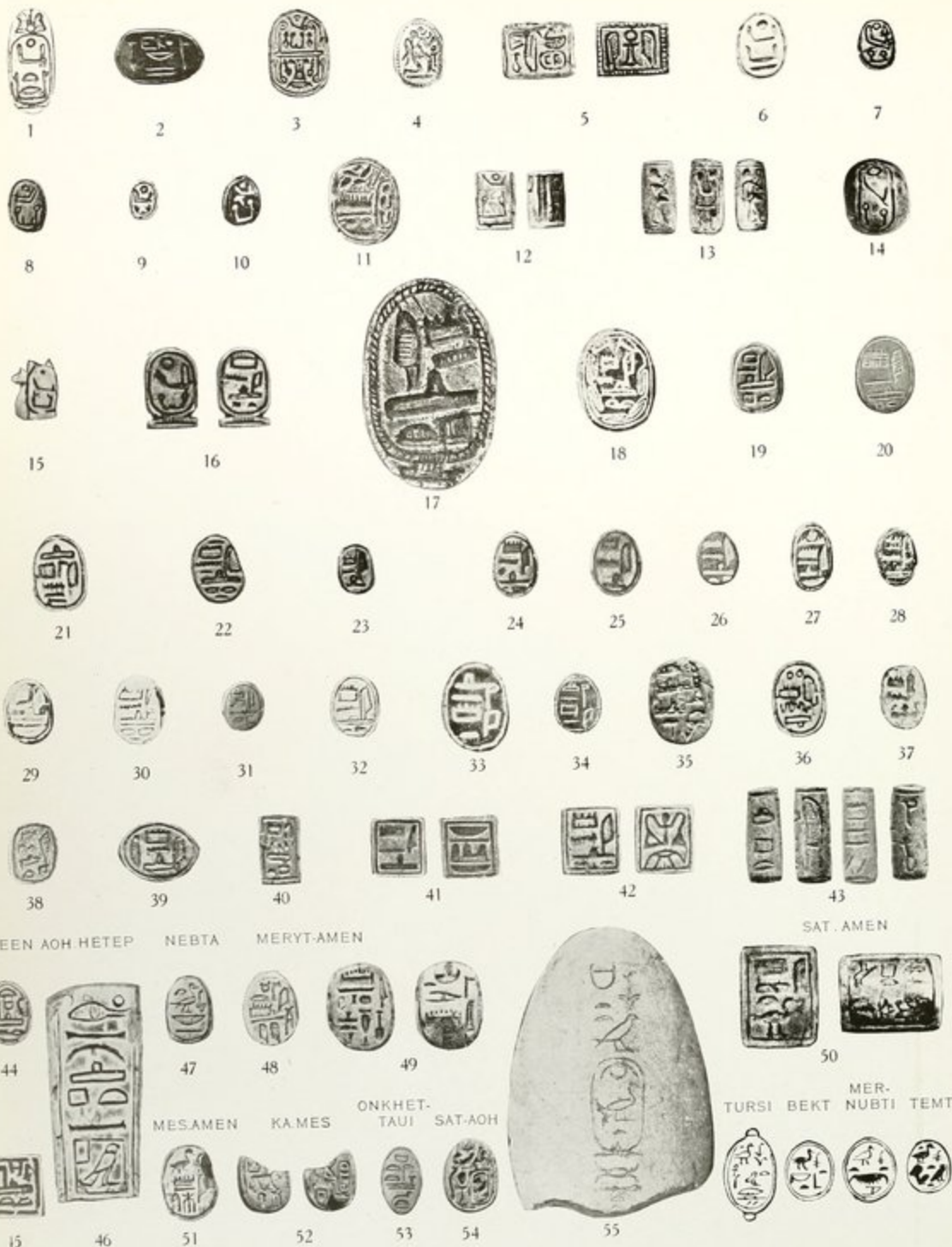


29

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## 18.2 AMENHETEP I



## XVIIIth DYNASTY

18-2.

18-2. AMENHETEP I

1	RA·ZESERT·KA.	Gold finger ring. Bought 12 April 1914, from Thebes	Gold.	Ring.
2	NETER NEFER, NEB TAU, RA·ZESER·KA.	<i>Good god, lord of both lands, Zeserkara</i>	Dark green jasper	L. 94
3	RA·ZESER·KA, NEFERS, HA NUB		Green	W. 57
4	RA·ZESER·KA ONKH.	Kneeling man	Edwards. Green	L. 66
5	RA·ZESER·KA NEFER, Falcon.	Reverse, ONKH and two reed leaves	Blue.	Flat
6	RA·ZESER·KA NEB		Pottery. Blue	L. 46
7	RA·ZESER·KA.	Hollowed out, legs separate	Dull blue-green	K. 62
8, 9, 10	RA·ZESER·KA	Light green. Gone white. Flesh-coloured limestone	L. 58, 58, 11	
11	RA·ZESER KA BAT MEN . . .		Gone yellow	G. 20
12	RA·ZESER·KA; ONKH NEFER repeated on back		Turquoise blue	Prism
13	RA·ZESER·KA NETER NEFER.	Two figures of the king	Gone white	Cylinder
14	RA·ZESER·KA		Blue	Bead
15	"		Turquoise blue glass	Uzat
16	"	Reverse AMENHETEP	Cartouche. Dull green	Flat
17	AMENHETEP		Stamp with handle. Green.	Handle
18	"	in scrolls border	Hard green paste	W. 90
19	"		Green	L. 20
20	"		Slate	L. 28
21	"		Gone brown	K. 2
22, 23, 24, 25	AMENHETEP	Gone white. Dull blue. Green-blue. Green.	N. 88, T. 92, Y. 20,	L. 95
26	AMENHETEP		Pottery. Dirty olive	L. 76
27	"	RA·AKHTI above, NEB below	Gone brown	H. 78
28	"		Red limestone	L. 18
29	"		Gone grey	L. 22
30	"		Edwards. Gone white	L. 52
31	"		Blue paste	N. 22
32	"		Edwards. Blue-green burnt red	L. 16
33	NETER HETEP AMEN		Green	H. 12
34	"		Slate	H. 62
35, 36, 37, 38	AMENHETEP blundered	Green. Blue. Gone grey. Gone white.	N. 51, H. 38, E. 74,	Uzat
39	AMENHETEP NEB		Green	Z. 84
40	"	zigzag lines on cylindrical back	Green, hemi-cylinder	
41	AMENHETEP; reverse NEB TA SEMT NEB.	<i>Lord of plain and mountain all</i>	Blue-green	Flat
42	AMENHETEP; lotus flowers over NUB		Blue-green	Flat
43	AMEN TAU NETER NEFER HETEP blundered		Buff	Cylinder

## FAMILY OF AMENHETEP I

44	NESUT HEMT NETER AOH·HETEP.	<i>Royal and Divine wife Aoh-hetep</i>	Green	L. 18
45	NESUT HEMT NETER HETEP; reverse HES, NEFER, HES on facets		Blue-green	Prism
46	AR NE AOH·HETEP NE HATHER.	<i>Made by Aoh-hetep for Hathor. Upper half of menat</i>	Green	Flat
47	NESUT SÄT NEBTA.	<i>Royal daughter Nebta</i>	Green	H. 78
48	NETER HEMT AMEN·MERYT.	<i>Divine wife Merytamen</i>	Gone white	L. 26
49	NETER HEMT MERT·AMEN; rev. AMEN RA car, NEFER HES HETEPT	<i>Divine wife Mertamen. Amen Ra listen well to praise and offering</i>	Pottery. Blue-green	Flat
50	AMEN SÄT, MER PER AOH·NE·BAU.	<i>(Princess) Satamen. Steward Aonebau</i>	Green	Curved
51	NESUT SÄ AMEN·MES.	<i>Royal son Mesamen</i>	Gone white	L. 26
52	. . . . KAMES; rev. RA·NEB·PEHTI.	King seated. Prince Kames and Aahmes I	Pottery. Green-blue	Flat
53	NETER HEMT ONKHET·TAUI·ZETTA.	<i>Divine wife Onkhet'tauizetta</i>	Green	Fish
54	NESUT·HEMT URT, AOH·SÄT ONKH THA.	<i>Great royal wife, Sataoh, the living</i>	Gone white	J. 46
55	NESUT·HEMT URT, AOH·SÄT, NET (MERYT).	<i>Great royal wife, Sataoh, beloved by Neit</i>	Pink limestone	ovoid

## 18.3.

## 18.3. TEHUTMES I

1	NEKHEB NEB, UAZET NEB, NESRET OĀ PEHTI.	<i>Lord of Nekhen and Buto, A flame great and mighty</i>	Green	L. 31
2	RA·OĀ·KHEPER·KA; reverse, UAZET KHOU.	<i>Flourishing in epiphanies</i>	Hard black limestone.	Flat
3	RA·OĀ·KHEPER·KA SĀ AMEN.	<i>Son of Amen</i>	Green	M. 70
4	RA·OĀ·KHEPER·KA, sphinx seated; reverse Syrian captive kneeling		Gone grey	
5	" falcon		Gone white	L. 26
6	" two falcons		Gone brown	F. 48
7	" bud and scroll		Hard blue paste	L. 52
8, 9	" NEB below	Pottery.	Gone brown. Olive-green	G. 16
10	" between uraei, NEB above and below		Gone white	L. 60
11	" "		Gone white	L. 56
12	" NETER NEFER at sides		Gone brown	J. 74
13	" the <i>ka</i> hands turned outward		Gone brown	E. 47
14	" HES		Gone white	G. 74
15	RA·OĀ·KHEPER·KA, OĀ MER AMEN	The style of these scarabs, and the lack of any such name with <i>nefer</i> , obliges us to read <i>oa</i> here	Gone white	L. 80
16	" "			Steatite
17, 18	" "		Gone brown. Full blue.	Z. 70, Z. 70
19	OĀ·KHEPER·KA		Gone white	P. 86
20	RA·OĀ·KHEPER	Gurob. Edwards.	Hard green paste	N. 44
21	NETER NEFER, NEB TAUI, RA·OĀ·KHEPER, TEHUTI·MES.	Throne and personal name.	Gone light brown	F. 34

## PRIVATE NAMES

22	ĀOHMES. Draughtsman	Pottery.	Faded green	
23	. . . AR AR NE AS SESH SEBEK·HENO. . .	<i>made for the Osirian, Scribe, Sebekheno</i>	Pendant.	Slate. Flat
24	SESH SEN·NEFER.	<i>Scribe Sen-nefer.</i>	Top of scribe's palette.	Schist. Green. Flat
25	AMEN NE NETER BEN, TEHUTI.	<i>Prophet of Amen, Tehuti</i>	Edwards.	Green. H. 20

## 18.4.

## 18.4. TEHUTMES II

1	HER USER PEHTI.	Falcon name	Hard paste.	Brilliant light blue	G. 68
2	HER NUB, SEKHEM KHEPERU			Green	E. 46
3	NETER NEFER NEB TAUI, RA·OĀ·KHEPER·NE, RA MER.	<i>Beloved by Ra</i>		Gone white	Z. 25
4	RA·OĀ·KHEPER·NE.	Lion and NEB		Hard green paste	L. 6
5, 6	RA·OĀ·KHEPER·NE			Both green paste.	G. 94, M. 26
7	" reverse TEHUTI·MES		Pottery.	Blue-green.	Flat

## 18.5.

## 18.5. HOTSHEPSUT

1	USERT KAU, RA·MĀOT·KA.	(Falcon name)		Greyish-blue	Flat
2	HER NUB, UĀZ·RENPETU.	(Nekheb and Uazet name)		Gone brown	M. 34
3	RA·MĀOT·KA, UĀZ·RENPET.	(Nekheb and Uazet name)		Gone white	L. 40
4	NETER RA KHO, RA·MĀOT·KA.	(Falcon on <i>nub</i> , Horus Victor, name)		Gone brown	J. 80
5, 6	RA·MĀOT·KA, AMEN RA EM UĀZET PER.	<i>Amen ra in the temple of Uazet</i>	Pottery.	Gone white. Blue.	Flat
7	RA·MĀOT·KA, MEN MENNU.	<i>Setting up monuments</i>		Gone brown	F. 78
8	RA·MĀOT·KA, MER MĀOT, ONKH THA.	<i>Beloved of Maot</i>		Green	F. 61
9	NETER NEFER, NEB TAUI, RA·MĀOT·KA			Gone white	H. or J.
10	NETER NEFER, RA·MĀOT·KA			Carnelian	Z. 74
11	RA·MĀOT·KA, TAT·RA.	<i>Substance of Ra</i>		Gone light brown	L. 7
12	KA·MĀOT·RA, DA ONKH, supported by kneeling figure.	NETER NEFER, NEBTAUI	Hollowed out.	Gone white	H. 71
13	KA·MĀOT·RA.	Kneeling winged figure		Gone brown	Uzat
14	KA·MĀOT·RA, TAT·AMEN.	<i>Substance of Amen</i>		Gone light drab	F. 26
15	RA·MĀOT·KA, MĀOT at sides			Gone white	H. 26
16	" MĀOT and UĀST at sides			Dark green	E. 58
17	RA·MĀOT·KA, NEFERT			Gone brown	H. 26
18	" surrounded by two linked lines of scrolls.		Gold mount, silver ring broken away.	Blue-green	V. 35



## 18.3 TEHUTMES I



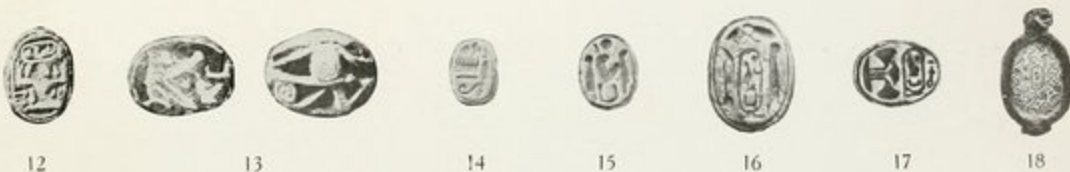
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## 18.4 TEHUTMES II



## 18.5 HOTSHEPSUT



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## 18.5 HOTSHEPSUT (continued)



## NEFRURA



## 18.6 TEHUTMES III



## 18-5.

18-5. HOTSHEPSUT (*continued*)

19, 20	RA·MĀOT·KA	Pottery, green-blue.	Soft blue paste.	Both	M. 26
21	"	Hā plant on back	Dark brown limestone	Flat	
22, 23	"	"	Blue, blue-green.	Flat	Z. 60
24	KHNEMT·AMEN RA·KA·MĀOT.	Hā plant.	United with Amen	Green-blue	L. 7
25	AMEN·KHNEMT HOT·SHEPSET	on bronze ring.	" "	Dark green	H. 20
26	AMEN·KHNEMT RA·MĀOT.	" "	" "	Edwards.	Gone white E. 93?
27, 28, 29	AMEN·EM·KHNEMT, RA·MĀOT NEB.	" "	" "	" "	" "
		Gone grey, broken.	Gone grey.	Green gone light brown	E. 55, 55
30	NETER HEMT, ONKH THA, HOT·SHEPSUT.	Divine wife, the living	" "	Gone light brown	E. 47
31	NETER HEMT HOT·SHEPSUT ONKH.	" "	" "	Gone brown	Z. 30
32	AMEN·KHNEMT, HOT·SHEPS	" "	" "	Gone light brown	L. 47
33	NETER HEMT HOT·SHEPS	" "	" "	Green	L. 31
34	AMEN KHNEMT, RA·MĀOT·KA	" "	" "	Green	Uzat
35	AMEN KHNEMT . . . ., reverse . . . . MĀOT·KA	Piece of menat.	Blue pottery, purple signs	Flat	
36	RA·MĀOT·KA, reverse HO·SHEPS	" "	Pottery.	Dark brown	Flat
37	NETER NEFER, NEB TAUJ.	Of this period by the pattern, see 39	" "	Dark green	Y. 5

## NEFERU-RA

38	NESUT SĀT, NESUT SENT, RA·NEFERU.	Royal daughter, royal sister, Neferura	Dark green	F. 5
39	RA·NEFERU, ONKHITI.	Hollowed, legs pierced through	Green	F. 6
40	RA·NEFERU, NUB	" "	Gone white	E. 10
41	RA·NEFERU NEB	" "	Burnt jasper	H. 26
42	"	" "	Pottery.	Gone brown V. 90
43	"	" "	" "	Blue-green Broken
44	RA·NEB·NEFER, BAT each side	" "	Dull green-blue	Y. 40
45	NETER HEMT, RA·NEFERU, MĀOT KHERU KHER ASAR.	Justified from Osiris	Alabaster	Flat

## 18-6.

## 18-6. TEHUTMES III

1	HER KHO·EM·ĀĀKHUT (new falcon name, probably of Tehutmes III)	Blue-green	C. 28
2	RA·MEN·KHEPER UAH NESUT(Y). (Nekheb and Uzatet name)	Grey-green	F. 61
3	NESUT BAT, ONKH NEFER, KHO·NE·SHEPS, <i>manifestation of ancestors</i>	" "	" "
4	NETER NEFER, NEB TAUJ, RA·MEN·KHEPER. King shooting, protected by falcon.	Legs pierced	" "
		Gone white	F. 20
5	(NESUT) BAT, (RA)MEN(KHEPER) fragment	Gone brown	F. 72
6	NETER NEFER RA·MEN·KHEPER, AMEN·RA MERY. All in one cartouche	Green	F. ?
7	NETER NEFER, NEB TAUJ, RA·MEN·KHEPER, ZETTA	Gone white	Bead
8	NETER NEFER RA·MEN·KHEPER, reverse AMEN RA MER. <i>Beloved by Amen·ra</i>	Impressed in violet glass	Bead
9	" " reverse AMEN RA	Pottery.	Olive-green Flat
10	NETER NEFER, NEB TAUJ, RA·MEN·KHEPER, NEB KHEPESH, KHO SEMTU HEQU, HUT PEZETU. <i>Lord of might, Rising on the lands of the princes, smiting the nine bows</i>	Pottery.	Gone white Flat
		Pottery.	Light green-blue. Flat. Broken
11	NETER NEFER, NEB TAUJ, RA·MEN·KHEPER KHO NESUT. <i>Glory of king(s)</i>	Gone white	F. 72
12	" " ONKH NEB, RA·MEN·KHEPER. King adoring obelisk	Brown quartz	F. 35
13	RA·KHEPER·MEN, MES UAST, AMEN·RA MER. <i>Born at Thebes, beloved by Amen·ra</i>	Gurob.	Bronze ring
14	NETER NEFER RA·MEN·KHEPER SEKHER QEDESH. <i>Overthrowing Qadesh.</i> Captive bowing.	Green paste	F. 1
15	RA·MEN·KHEPER PET PET QEDESH. <i>Smiting Qadesh.</i> Syrian girl crouching, undercut.	Light green	Girl
16	RA·MEN·KHEPER MEN SETA HER HETER SHED KHETU ZET. <i>Establishing hunting on the horse, carrying off things alive</i>	" "	" "
17	RA·MEN·KHEPER UAH Mennu EM PER AMEN. <i>Placing monuments in the temple of Amen</i>	Gone brown	H. 2
18	RA·MEN·KHEPER MEN TEKHENU EM PER AMEN·RA. <i>Setting up two obelisks in the temple of Amen·ra</i>	Blue pottery.	F. 72
19	RA·MEN·KHEPER MEN Mennu. <i>Setting up monuments</i>	" "	" "
20	" " " "	Gone white	F.
		" "	Green F. 72
		" "	Gone white F. 72

18-6.

18-6. TEHUTMES III (continued)

21	HEQ UAST RA·MEN·KHEPER, NEB KHEPESH PEZETU. <i>the 9 bows</i>	Prince of Thebes, R, mighty lord of	Gone brown	Broken
22	RA·MEN·KHEPER, NESUT HEQU.	King of princes	Silver mounting.	Green L. 6
23	" RU HEQU.	Lion of princes	Gone light brown	E. 58
24	" HEQ, the Prince, RA·MEN·KHEPER AMEN MERY. Loved by Amen		Hard green paste	Flat
25	" HEQ UAST, NEB KHEPESH, NETERU MER. Prince of Thebes, mighty lord, loved by the gods		Blue-green	E. 55
26	" UAST NEB, MENTU MER.	Lord of Thebes, loved by Mentu	Gone grey	F. 61
27	" SĀ AMEN. Rev. Sistrum between two cats. Son of Amen		Gone white	Flat
28, 29	" AMEN RA TAT. Of the substance of Amen·ra	Gurob.	Green burnt red.	Blue. Broken U. 10
30	" AMEN·TAT MER.	Of the substance of Amen, beloved	Gone brown	Z. 70
31	" AMEN MERY. Amen seated.	Loved by Amen	Gone brown	F. 72
32	" IV. RA·MEN·KHEPER AMEN MERY. Loved by Amen.	Pottery.	Gone olive-green	Flat
33	" TEHUTI, ASET, BENNU SĀ (relief).	Protected by Thoth Isis and Benu	Pottery.	Green M. 62
34	" NETER SĀ.	Divine son	Benha.	Gone brown H. 7
35	" NEFER KHEPER (cartouche variant)	Edwards.	Hard paste.	Gone white F. 61
36	" SEBEK NEB SUNU MER.	Beloved by Sebek lord of Syene	Green	Flat
37	" NETER SEBEK.	The god Sebek	Dark green	E. 24
38	" Sebek crowned.		Blue paste	W. 80
39	" NETER NEFER. King standing		Pottery.	Light green Broken
40	" AMEN NEFER NEB. Amen seated.	Amen the Excellent is lord	Gone light brown	F. 72
41	" NETER NEFER, ONKH ZED UAST. King smiting two enemies, hunting lion below.	Good god living firmly in Thebes		Goddess Mut behind
42	" DA ONKH MA RA. King smiting enemy. Giving life like Ra		Gone white	F. 83
43	" King in boat		Gone brown	E. 48
44	" King between crowned uraei. Legs pierced through		Gone buff	H. 7
45	" King seated		Gone grey	F. 90
46	" King seated over uraei, ONKH behind. Rev. Four uraei entwined		Gurob. Green-blue	Broken
47	" King standing. Rev. Lion trampling on captive, name above		Lahun. Green	Flat
48	" AMEN TAT.	Of the substance of Amen	Gurob.	Gone white E. 15
49	" NETER NEFER NEB TAU, sphinx. Rev. RA·MEN·KHEPER seated	King	Gurob. Pottery.	Blue Flat
50	" NETER, NEB TAU, sphinx on a captive. Divine lord of both lands		Gone brown	G. 80
51	" HES NETER NEFER NEB TAU. Praise the King, good god lord of both lands		Gone white	Uzat
52	" Sphinx over SMĀ TAU group. Union of the lands		Green	F. 72
53	" Sphinx and falcon. Rev. Entwined uraei in cross pattern		Gone white	Flat
54, 55	" Sphinx	Ring bezel, blue.	Gone white.	Ring F. 99
56	NETER NEFER, NEB TAU, RA·MEN·KHEPER. Uraeus. Rev. Name between feathers and neb		Gurob.	Gone white Flat
57	RA·MEN·KHEPER, AMEN RA TAT. RA·MEN·KHEPER NUB. 3 as I. RA·NEFER AMEN·RA TAT		Gone white	Prism
58	" RAU·NEFERU. 57 and 58 seem to belong to the marriage of T. III with Raneferu		Bronze	Prism
59	" ONKH AMEN, NEFER HES AMEN		Bronze	Prism
60	" repeated		Black steatite	Prism
61	RA·MEN·KHEPER·KA, NEB TAU		Gone brown	V. 30
62	" NEFER MĀOT		Gurob.	Blue paste Z. 70
63	RA·MEN·KHEPER. Two kneeling Nile figures holding feathers. Plant below		Edwards.	Gone buff W. 15
64	" Two figures of Ra	Edwards.	Gone brown	F. 87
65	" Set standing	Gurob.	Pottery.	Gone white F. 64
66	" Baboon of Thoth		Gone white	F. 72
67	NETER NEFER RA·MEN·KHEPER, ONKH DA. Good god R. giving life. Rev. Bark of Hathor		Gurob.	Limestone
68	RA·MEN·KHEPER. Ibis		Gone grey	Broken
69	" RA KHEPER between falcons. Winged sun above		Gone brown	N. 6



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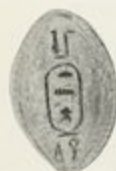
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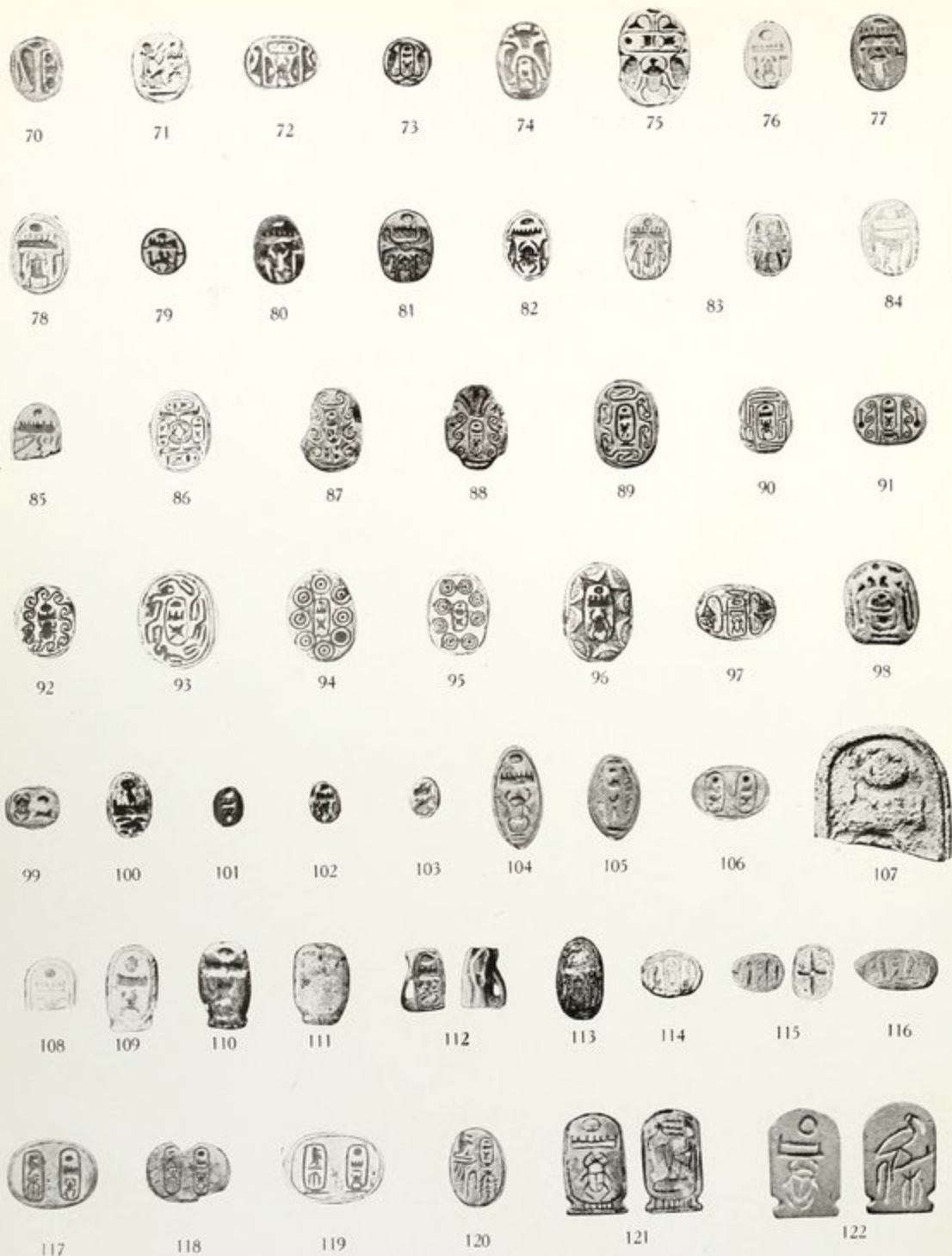


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18-6.		18-6. TEHUTMES III (continued)	
70	RA·MEN·KHEPER.	Uraeus	Pottery. Green N. 22
71	"	King adoring	Green-blue G. 54
72	"	Winged scarab and two feathers	Koptos. Pottery. Gone white E. 24
73	"	Between uraei	Gone brown Z. 92
74	"	" bull's head above	Gone brown E. 74
75	"	Scarab and uraei below, plant above	Gone buff T. 60
76	"	NETER NEFER	Hollow. Pottery. Rich blue E. 91
77	"	"	Gurob. Pottery. Light green G. 20
78	"	"	Pottery. Dirty olive N. 28
79	"	"	Grey-green Z. 92
80	"	"	Lazuli E. 64
81	"	mĀOT feathers. Branching pattern	Gone brown E. 15
82	"	"	Gurob. Edwards. Green K. 34
83	"	" Reverse ZED and uraei repeated	Gurob. Grey paste Flat
84	"	"	Gone brown F. 24
85	"	MER . . .	Gurob. Pottery. Grey-blue G. 20
86	"	Four cartouches, and four uraei entwined	Blue F. 1
87	"	NEFERUI in scrolls. Shallow smooth back	Gone yellow N. 52
88	"	Between scrolls, plant above. Shallow smooth back	Light green M. 54
89	"	In continuous scrolls	Pottery. Full blue E. 92
90	"	In square fret, continuous	Gurob. Light green V. 66
91	"	Between scrolls. NEFER at each side, NUB below	Yellow-green E. 58
92	"	In continuous spirals	Gone yellow-white N. 26
93	"	In continuous fret	Gurob. Gone white U. 70
94	"	In row of rings	Gone white. Broken J. or M.
95	"	"	Gone white N. 84
96	"	In looped border	Gone grey C. 36
97	"	Between four lotus flowers	Gurob. Edwards. Gone red-brown Y. 55
98	"	Uraei at sides, winged disc above	Pottery. Light blue J. 8
99, 100	"	"	Gone brown. Gone white. K. 56, E. 4
101, 102	"	"	Both Edwards. Light green. Green. J. 54, L. 78
103	"	"	Gurob. Green. V. 96
104	"	"	Full blue-green Z. 70
105	"	"	Gurob. Blue paste Z. 80
106	"	Two cartouches	Gone brown Z. 94
107	"	For inlaying	Tell Amarna. Dark grey-violet Flat
108	"	"	Tell Amarna. Bright blue Flat
109	"	Reverse NETER NEFER, NEB TAU	Blue paste Flat
110	"	"	Edwards. Blue. Flat
111	"	In relief	Blue Flat
112	"	"	Gurob. Gone drab Uzat
113	"	"	Bronze Ring
113	"	HEQ, mĀOT MER. <i>Prince, beloved by Maot</i>	"
114, 115	"	Between feathers	Bronze scarab. Reverse as here
116	"	Between uraei	Clay sealing
117	"	TEHUTI·MES	Gone white H. 2
118	"	"	Gone red-brown E. 44
119	"	"	Gone brown G. 76
120	"	"	Gone light brown L. 28
121	"	Reverse TEHUTI·MES	Cartouche. Olive-green Flat
122	"	TEHUTI·MES	Cartouche. Pottery. Blue-grey Flat

18-6.

18-6. TEHUTMES III (*continued*)

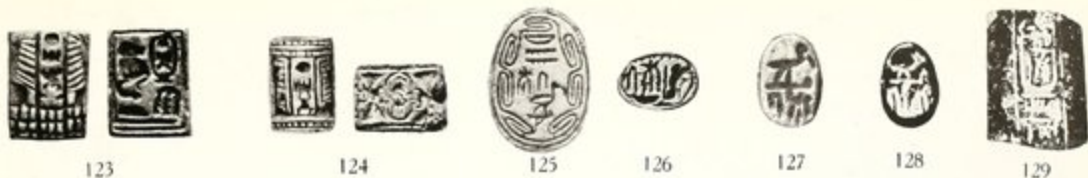
123	RA·MEN·KHEPER between feathers.	Rev. RA·KHEPER TEHUTMES	Pottery.	Green	Flat
124	" "	Rev. TEHUTMES between winged scarabs		Gone brown	Flat
125	NEB TAU MES·TEHUTI in continuous scrolls		Hard paste.	Green-blue	K. 38
126	TEHUTI·MES NEB			Gone light brown	P. 88
127	" "		Pottery.	Blue-green	T. 81
128	" "	Edwards, Bubastis.	Pottery.	Burnt brown	T. 76
129	" AMEN·RA (MERY)			Slip of grey granite	Flat
130	RA·MEN·KHEPER. Bull and falcon		Pottery.	Blue-green	W. 96
131	NETER NEFER, NEB TAU, RA·MEN·KHEPER. Repeated			Gone drab	E. 55
132	RA·MEN·KHEPER TAT RA. <i>R. of the Substance of Ra.</i>	PTAH and BAT above and below		Gone grey	V. 20
133	" "	" "		Gone grey	V. 87
134	RA·MEN·KHEPER, MĀOT feathers at sides	" "	Pottery.	Green	L. 90
135	" "	Reverse AMEN·RA blundered	Gurob.	Green-blue	Flat
136	" "	Rev. NUB AR KA NEFER		Lahun. Bone.	Flat
137	RA·MEN·KHEPER·KA. Ra with uraei		Gurob.	Hard blue paste	E. 54
138	" REN REN MĀOT at sides			Gone brown	Z. 20
139	RA·MEN·KHEPER. Bes and two captives			Gone white	F. 20
140	" Repeated. Reverse, Bes and two baboons	Edwards.	Lahun.	Green	Flat
141	" Reverse same, in row of circles			Green	Flat
142	" Border of loops			Gone white.	Button
143	" And reversed			Yellow-green	L. 16
144	" "		Pottery.	Dirty blue-green.	Handle
145	" "		Pottery.	Blue-green	J. 50
146	" Repeated. Pyramidal back, pierced		Pottery.	Blue-green.	Pyramid
147	" Reverse, head of Bes		Pottery.	Blue-green	Bes
148	" Zed between uraei above; below <i>kheper</i> between <i>onkhs</i>				
		Edwards.	Pottery.	Blue-green	W. 16
149	(RA)·MEN·KHEPER. On handle of sistrum		Pottery.	Blue	

## QUEEN HOTSHEPSI

150	ONKH NETER HEMT NEBT TAU HOT·SHEPSI AMEN MERY <i>Living, divine wife, Lady of both lands Hotshepsi beloved of Amen</i>		Pottery.	Dark violet.	Bead
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## 18-6. PRIVATE NAMES

A	MER KHENTISH UR NE AMEN MUT, MER PER URT NE NESUT TAU SEN·MUT <i>Keeper of the great garden of Amen and Mut, keeper of the palace of the king of both lands, Sen mut</i>			Grey-green.	Cylinder
B	MER NUT, THĀT, TETANEFER.	<i>Mayor, Vizier, Tetanefer</i>		Dark brown jasper	Z. 80
C	MER PER, ASI.	<i>Keeper of the palace, Asi</i>		Black jasper	H. 18
D	THĀT, IMHETEP.	<i>Vizier Imhetep, under Tahutmes I</i>		Gone white.	Broken
E	SESH NESUT, AMEN·HETEP.	<i>Scribe of the king, Amenhetep</i>		Blue-green	E. 15
F	" "	" "		Green	K. 8
G	SĀB, RY (fine work).	<i>Judge, Ry</i>		Ivory, stained green	V. 3
H	HATHER·HETEP.	<i>Hathor-hotep</i>		Gone white	J. 65
J	MER AHU NE AMEN, SEN·NEFERU.	<i>Keeper of the cattle of Amen, Senneferu</i>		Nubt.	Hard black limestone
					H. 80
K	KHNEMU·HOTEP·NEFERA, AMĀKH·AB, SĀB EM SAHU. <i>Khnumu-hotep-nefera, devoted in heart, judge in the treasury</i>			Gone buff	L. 99
L	HER·ARI·HO.	<i>Her-ar-ho (name, "Horus creates the body")</i>		Gone grey	K. 70
M	MEN·ZEFĀ.	<i>Men-zefa</i>		Gone brown	K. 84
N	SAB, AMENHETEP.	<i>Judge, Amenhetep</i>		Gone white	F. 72
O	" "	" "		Gone white	F. 72
P	" "	" "		Gone buff	F. 72
Q	" "	" "		Gone white	Z. 97
R	" "	" "	Pottery.	Blue-green.	Broken
S	ASAR MEN·NEKHT MĀOT·KHERU. <i>The Osiris Min-nekht, justified</i>		Seal.	Gone white	Handle



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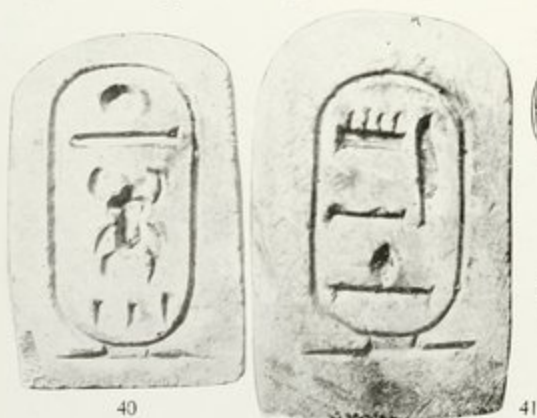
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## 18.7 AMENHETEP II



ARAT

18.8 TEHUTMES IV

QUEEN  
NEPERTARTI



18-7.

## 18-7. AMENHETEP II

1	RA·OĀ·KHEPERU, MES MEN·NEFER.	<i>Amenhetep II, born at Memphis</i>	Gone brown	F. 24
2	" SĀ RA KHO EM AST RA.	<i>A. son of Ra, rising in (Hat)ast-ra (with nome Delta)</i>	Green	F. 62
3	RA·OĀ·KHEPERU, RA TAT EM UAST ZESER KHO.	<i>A. of the being of Ra in Thebes</i>	Kahun. Green	F. 62
	<i>gloriously appearing</i>			
4	RA·OĀ·KHEPERU, MER (RENNUT) NEFERT, KA(U) NEB.	<i>A. loved by Rennut the good, mistress of food</i>	Gone white	F. 90
5	" HEQ UAST, NEB KHEPESH, AMEN MER.	<i>A. prince of Thebes, mighty Lord, loved by Amen</i>	Gurob. Green	F. 61
6	" HEQ UAST HUA PEZETU IX.	<i>A. prince of Thebes, beating the 9 bows</i>	Green	F. 37
7	" KHO NETERU.	<i>A. manifestation of the gods</i>	Gone white	E. 71
8	" HEQ TAUI.	<i>A. prince of both lands</i>	Gone white	F. 85
9	" SĀ AMEN KHEPER TEF.	<i>A. son of Amen who became his father</i>	Gurob. Green	F. 94
10	" NEB KHEPESH HEZ, AMEN MER.	<i>A. lord mighty and brilliant, loved by Amen</i>	Blue-green	Uzat
11	..... ATMU (NE) ANU RA·OĀ·KHEPERU, KHEPER NE AMEN ZET NESUT HEQ(U)	<i>Amen-ra, king, and goddess</i>	Green	Flat
	..... <i>by Atmu of Heliopolis; A. created by Amen, living, king of princes.</i>			
12	RA·OĀ·KHEPERU AMEN TAT. Rev. 4 entwined uraei.	<i>A. of the substance of Amen</i>	Gone brown	Flat
13	" ZETTA.	<i>A. Eternal</i>	Gone white	F. 19
14	" NETER NEFER HEH RENPETU.	<i>A. good god, of ages</i>	Bare steatite	F. 90
15	" HEH RENPETU ONKH, NUB.	<i>A. ages of life</i>	Green	E. 48
16	" Reverse, standing figure adoring		White limestone	Flat
17	" NETER NEFER NEB TAUI. Sphinx.	Reverse, name, <i>zcd</i> with uraei	Green	Flat
18	NETER NEFER NEB TAUI RA·OĀ·KHEPERU, uraei, NUB.	Rev. name, sphinx and winged uraeus	Gone brown	Flat
			Gone drab	F. 62
19	NETER NEFER NEB TAUI RA·OĀ·KHEPERU, sphinx trampling on enemy		Blue-green, burnt red-brown	Flat
20	RA·OĀ·KHEPERU. Reverse, name, NETER NEFER NEB TA. Sphinx on NEB.		Green	Flat
21	" Uraei and NUB. Rev. name NEFER NEB TA. Sphinx walking		Blue-green, gone grey	Flat
22	" Lion. Rev. name, falcon of RA		Gone white	F. 61
23	NETER NEFER, MER TEHUTI, RA·OĀ·KHEPERU.	<i>A. good god, loved by Thoth</i>	Gone white	Flat
24	NEFER SĀ RA. Reverse, RA·OĀ·KHEPERU		Green	Flat
25	RA·OĀ·KHEPERU. Reverse AMEN MER.	<i>A. loved by Amen</i>	Green	Worn
26	" Four uraei		Durite	H. 92
27	" NETER ONKH.	<i>A. the living god</i>	Pottery. Full blue	G. 36
28	" NETER NEFER.	<i>A. the good god</i>	Pottery, dull blue; steatite V. 13; X. 50	X. 40
29, 30	" between feathers; 30, in scrolls		Steatite	Flat
31	" NEFERU KHEPER KA in row of circles ( <i>Senusert I</i> )		Pottery. Dirty olive	
32	" Reverse, AMEN RA		Pottery, Blue.	
33, 34, 35, 36, 37	RA·OĀ·KHEPERU Dark blue glass.	Black limestone.	Gone brown.	Pottery, Blue. H. 98; Z. 74; Uzat; Rana; Uzat
38	RA·OĀ·KHEPERU between uraei		Gone white	H. 84
39	" Reverse, AMENHETEP HEQ UAST.	<i>A. prince of Thebes</i>	Gone white	Flat
40	" Foundation deposit from temple of Amenhetep II at Thebes		Limestone	Flat
41	AMENHETEP. Foundation deposit from temple of Amenhetep II at Thebes		Limestone	Flat

18-8.

## 18-8. TEHUTMES IV

1	NETER NEFER, NEB TAUI, RA·MEN·KHEPERU, KHO SEMT NEB.	<i>T. shining on every land</i>	Gone white	E. 89
2	RA·MEN·KHEPERU USER KHOU.	<i>T. mighty in manifestations</i>	Green	M. 84
3	" AMEN MER, Amen seated on each side. ZED ONKH on other edge.	<i>Firm and living</i>	Gone white	Flat
4	" King standing. Reverse, name, sphinx and winged uraeus		Green	Flat
5	" King standing. Reverse, cross pattern and circles		Gone white	Flat
6	" HATHER PEHIT.	<i>Hathor the mighty</i>	Dull green	F. 62
7	" NEB KHEPESH AMEN MER.	<i>T. Lord of might, loved by Amen</i>	Clay impression	
8	" AMEN TAT.	<i>T. of the being of Amen</i>	Gone brown	F. 62
9, 10	" crowned with feathers and uraei, uraei at sides, NUB below.	Name	Gone brown	F. 85, 62
	between uraei		Pottery Blue	Silver Uzat, Ring
11, 12	" with winged uraeus		Edwards. Obsidian	H. 76
13	" NEFERTARTI, with a queen Nefertarti, otherwise unknown			

## 18·9. AMENHETEP III.

*Lion hunt scarabs.* "Live the Horus, the strong bull, uprising in Truth, Lord of the Double Crown, establishing laws, making ready both plains. Horus on Nubti, great and mighty, smiting the Setiu, King of Upper and Lower Egypt, RA·NEB·MĀOT, son of Ra, AMENHETEP HEQ UAST, granted life, and the royal wife TAIY who liveth. Reckoning of lions brought by His Majesty in his shooting by himself, beginning in the first year up to the tenth year, lions, terrible, 102." Single line between elytra.

18·9.

1		Edwards.	Blue-green	F. 14
2			Green	F. 14
3			Gone white.	Broken
4			Blue-green.	Broken

*Marriage scarabs.* "Live the Horus, the strong bull, uprising in Truth, Lord of the Double Crown, establishing laws, making ready both plains, Horus on Nubti, great and mighty, smiting the Setiu, King of Upper and Lower Egypt, RA·NEB·MĀOT, son of Ra, AMENHETEP HEQ UAST, granted life eternally, and the great royal wife TAIY who liveth. The name of her father YUA, the name of her mother THUAĀ, this who is the wife of a king strong and famous, his southern boundary as far as the land of Kary, the northern as far as the lands of Nehārinā." Double or triple lines between elytra.

5	Under the legs, right NESUT RA·NEB·MĀOT; left, HEMT TAIY	Edwards.	Rich blue	F. 11
6		(Hilton Price 1209)	Green	F. 11
7			Gone white	F.
8	<i>Tank inscription.</i> A fragment with parts of 4th to 9th lines, agreeing with the spacing of the Vatican example.		Green	
9	Back of a scarab with RA·NEB·MĀOT under the legs on each side. (Not figured)		Gone white	G 24
10	RA·MĀOT·NEB, KA NEKHT. <i>The strong bull</i> (Falcon name)		Gone white	F. 12
11	.. HEQ HEQU. <i>Prince of Princes</i> (Falcon name)		Bright blue.	Broken
12	.. KHO EM MĀOT. <i>Uprising in Truth</i> (Falcon name)		Gone white	F. 70
13	.. MES NETERU NEBU. <i>Born of all the gods</i> (Falcon name)		Gone white	F. 79



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18·9.

18·9. AMENHETEP III (*continued*)

14	RA·MĀOT·NEB, SMEN HE(P)U.	<i>A. Establishing laws. (Nekheb and Uazet name)</i>	Pottery. Gone white	F. 16
15	.. AR HEPU.	<i>A. Making laws</i>	Pottery. Green.	K. 40
16	.. MES UAST.	<i>A. Born at Thebes</i>	Gone brown	K. 40
17	.. HĀQ SANUGER.	<i>A. Seizing Singar</i>	Full blue	E. 18
18	.. GERG ANU.	<i>A. Establishing Anu</i>	Blue	F. 15B
19	.. SNEZ EF EM TAU.	<i>A. The fear of him is in the lands</i>	Green-blue	F. 15
20	.. KHO RA MA.	<i>A. Rising like the sun</i>	Gone white	K. 40
21	.. KHESEF HEH.	<i>A. Repelling millions</i>	Gone brown	J. 51
22	.. USER KHEPESH.	<i>A. Powerful and strong</i>	Green	F. 15
23	.. HEQ UAST.	<i>A. Prince of Thebes</i>	Green	E. 21
24	.. NETERU NEBU HET OĀT MER.	<i>A. By all the gods of the palace, beloved</i>	Gurob. Pale green	F. 36
25	.. PTAH HEQ PĀUT NETERU NEB MER.	<i>A. By Ptah prince of the mass of all the gods, beloved</i>	Grey-blue	F. 15
26	.. AMEN·RA MER.	<i>A. By Amen·ra, beloved</i>	Green	F. 56
27	.. AMEN HEQ UAST MER.	<i>A. By Amen prince of Thebes, beloved</i>	Gone brown	F. 55
28	.. SNEKHT NE AMEN·RA.	<i>A. Strengthened by Amen·ra</i>	Gone white	Broken
29	.. AMEN AĀBT MER.	<i>A. By Amen of the East, beloved</i>	Gone black	E. 67
30	NESUT BAT RA·MĀOT·NEB AMEN·RA MER.	<i>King A. by Amen·ra beloved</i>	Pottery. Dark blue	M. 20
31	RA·MĀOT·NEB, AMEN TAT.	<i>A. of the substance of Amen</i>	Gone white	F. 79
32	.. BĀU PE MER.	<i>A. By the Spirits of Buto, beloved</i>	Gone white	F. 15
33	.. URT·HEKAU MER.	<i>A. By Urt·hekau (Isis) beloved</i>	Gone brown	E. 33
34	.. BASTET MERY.	<i>A. By Bastet beloved</i>	Gone white and grey	E. 18
35	.. MUT NEBT PET MER.	<i>A. By Mut mistress of heaven, beloved</i>	Gone white	K. 86
36	.. MENTU NEB UAST MER.	<i>A. By Mentu Lord of Thebes, beloved</i>	Edwards. Green-blue	F. 79
37	.. NEKHEBT MERY.	<i>A. By Nekhebt beloved</i>	Gone grey	E. 33
38	.. RA TAT.	<i>A. Of the substance of Ra</i>	Gone white	F. 15

18·9.

18·9. AMENHETEP III (*continued*)

39	RA·NEB·MĀOT HATHER NEBT HETEPT MER.	<i>A. By Hathor mistress of Helept, beloved</i>		
	(The above is a blunder for the following type)		Gone light brown	J. 51
40	" HATHER NEBT HETEP HEMT MERY.	<i>A. By Hathor mistress of Belbeys, beloved</i>	Green	F. 13
41	" KHENSU MERY.	<i>A. By Khonsu beloved</i>	Gone light brown	J. 51
42	" KHENSU TEHUTI MER.	<i>A. By Khonsu and Tahuti, beloved</i>	Green	F. 18
43	" SEKHMET NEBT MĀOT MER.	<i>A. By Sekhmet mistress of truth, beloved</i>	Blue-green	E. 19
44	" DUĀ HER KEMT.	<i>A. The morning star rising on Egypt</i>	Gone grey	E. 33
45	" MEH SHENUT EM PER ATEF AMEN.	<i>A. Filling the granaries in the house of his father Amen</i>	Clay impression	
46	RA·MĀOT·NEB NEB AR KHET.	<i>A. Lord of action</i>	Blue-green	E. 33
47	" " "	" "	Gone white	E. 12
48	" " "	" "	Pottery. Green	E. 33
49	" " "	" "	Pottery. Dark violet	E. 32
50	" " "	" "	Pottery. Green	E. 32
51	" " "	Edwards.	Pottery. Blue-green	K. 40
52	" " "	" "	Pottery. Gone white	K. 40
53	RA·MĀOT NEB, NEB SED HEB.	<i>A. Lord of the Sed festival</i>	Gone brown	E. 90
54	NETER NEFER, NEB TAUI, RA·MĀOT·NEB, KHO NEFERUI.	<i>Good God, Lord of both lands, Amenhetep, appearing very excellently</i>	Pottery. Grey	G. 16
55	RA·MĀOT·NEB, NEB KHOU.	<i>A. Lord of epiphanies</i>	Grey-blue	Broken
56	" " "	" "	Blue, burnt red	E. 92
57	" PET PET SEMTU.	<i>A. Subduing countries</i>	Gone buff	F. 24
58	" RU HEQU.	<i>A. Lion of princes</i>	Gone white	F. 94
59	AMENHETEP MĀOT in cartouche.	King on throne carried by four men trampling on two captives	Gone white	V. 12
60	RA·NEB·MĀOT, AMEN MERY.	<i>A. beloved by Amen</i>	Green	E. 42
61	" AMEN MEN RA MER.	<i>A. beloved by Amen blundered</i>	Gone brown	E. 75
62	NESUT BAT RA·MĀOT·NEB AMEN·RA SETEP NE.	<i>King A. approved by Amen</i>	Gone brown	E. 26
63	RA·MĀOT·NEB AMEN TAT.	<i>A. of the substance of Amen</i>	Gone brown	G. 36
64	" RA TAT.	<i>A. of the substance of Ra</i>	Green	E. 71
65	" Anher standing		Gone grey	G. 6
66	" PTAH MER.	<i>A. Loved by Ptah</i>	Gurob, with 18·10·5	Silver Ring
67	" KHEPER NUB, between four winged genii.	Legs pierced through.	Pottery. Gone brown	F. 23
68	" between feathers and uraei		Edwards. Green	X 60
69	" "	Stitch holes for sewing on royal garment (?)	Gold	Sheet
70	" "		Bezel of bronze	Ring
71	" "		Green	F. 61
72	" "		Gone white	Y. 30
73	" "		Pottery. Gone brown	F. 72
74	" "		Steatite	Broken





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18-9.		18-9. AMENHETEP III ( <i>continued</i> )			
75	RA·MĀOT·NEB			Gone brown	F. 37
76	"			Gone brown	F. 95
77	"			Edwards. Dark green	Worn
78	"			Fayum. Green felspar	H. 94
79	"			Pottery. Olive	G. 20
80	"			Pottery. Light-blue	G. 20
81	"	(and half of a similar)		Pottery. Blue-grey	G. 20
82	"		Tell Amarna.	Pottery. Rough blue	K. 71
83	RA·NEB·MĀOTI			Dark green	F. 26
84	RA·NEB·MĀOT			Blue-green	H. 20
85	"		Benha.	Pottery. Rough dull blue	N. 34
86	MĀOT·PTAH·NEB			Blue glass	Broken
87	RA·MĀOT·NEB			Grey-blue	Z. 20
88	"			Rich violet	Z. 20
89	"			Dull blue-green	Z. 70
90	"			Gone white	Z. 70
91	"			Green-blue	Z. 20
92	NETER NEFER RA·MĀOT·NEB			Gone white	Z. 20
93	RA·MĀOT·NEB			Pottery. Blue	Z. 20
94	"	Reverse, ONKH NEB, Hawk-head of Ra		Pottery. Lilac	Flat
95	"			Blue paste	Z. 94
96	"		Bought at Jerusalem.	Pottery. Olive	Z. 97
97	RA·NEB·MĀOT (in relief)			Pottery. Green-blue	Flat
98	RA·MĀOT·NEB.	Reverse, Taurt		Green	Flat
99	"	Reverse, HEQ UAST.	<i>Prince of Thebes</i>	Blue glass	Flat
100	"	Ra written as a uraeus		Gurob. Pottery. Deep blue	Curved
101	"			Edwards. Sard.	Cylinder
102	"			Blue	Uzat
103	"			Green-blue	Uzat
104	"			Green	Uzat
105	"	(in relief)	With stitch-holes to fix on dress.	Pottery. Dark violet	Flat
106	"	(in relief)		Pottery. Brown-violet	Ring
107	"	with uraei		Gurob. Pottery. Light blue	Ring
108	"			Pottery. Dark violet	Ring
109-10	"			Pottery. Violet	Rings
111	"			Pottery. Yellow	Ring
112	"			Pottery. Green	Ring
113	"			Pottery. Violet	Ring
114	"			Pottery. Light blue	Ring
115	"	Found under threshold, chapel of Uazmes, Thebes.		Pottery. Dark blue	Ring
116	"		Tell Amarna.	Pottery. Blue	Ring
117	"	Ra as a uraeus		Pottery. Apple-green	Ring
118	"	openwork		Edwards. Pottery. Blue	Ring
119	"	HEQ MĀOT.	<i>Prince of Truth</i>	Gurob. Pottery. Light blue	Ring
120	"			Bronze	Ring
121	"			Bronze	Ring
122	"	NUB. Top of zed?		Pottery. Full blue	
123	NETER NEFER RA·MĀOT·NEB		Tell Amarna.	Part of bowl. Blue paste	

18-g.

18-g. AMENHETEP III (continued)

124	NETER NEFER RA·MĀOT·(NEB) SĀ RA AMENHETEP HEQ UAST. <i>The Good God Maot neb-<sup>a</sup>, son of Ra Amenhetep Prince of Thebes</i>	Stoneware. Violet	Knob
125	RA·MĀOT·NEB. Reverse AMENHETEP	Gone buff	Flat
126	AMENHETEP HEQ UAST. <i>Amenhetep Prince of Thebes</i>	Pottery. Gone grey	E. 9
127	" " Worn away. Reverse ONKH ZED, <i>Firm of life.</i>	Ptah standing. Steatite	Z. 67
128	" " NETER HEQ UAST. <i>Amenhetep, divine prince of Thebes</i>	Steatite	P. 80
129	" " USER HEQ. <i>A. mighty one of princes.</i>	Legs pierced through	Gone brown F. 92
130	" " HEQ UAST. <i>A. Prince of Thebes</i>	Green	F. 85
131	" " " "	Gone brown	E. 75
132	" " " "	Dark green	E. 10
133	" " " "	Glass. Light blue	Z. 94
134	" " " "	Paste. Dark blue	G. 40
135	" " " "	Pottery. Light blue	N. 30
136	" " " "	Pottery. Light green	K. 98
137	" " " Reverse, uraeus and NETER, winged sun above	Edwards. Dark green	Flat
138	" " " <i>A. Prince of Thebes</i>	Lazuli	Flat
139	" " " "	Edwards. Blue-green	Uzat
140	AMENHETEP HEQ UAST HER MERY. <i>A. Prince of Thebes, loved by Horus</i>	Handle. Amarna. Violet glass	
141	AMENHETEP SETEP NE RA. <i>A. approved by Ra</i>	Gone white	E. worn
142	AMEN·RA·(HETEP?) MES MĀOT. <i>A. born of Maot</i>	Pottery. Light green	G. 20
143	AMEN·RA·HETEP, MĀOT USER. Barque	Pierced, hollow inside. Gone brown	Broken
144	AMEN·HETEP	Pottery. Green-blue	E. 74
145	" " SĀRA. <i>A. Son of Ra</i>	Gone white	K. 80
146	" " " "	Gone brown	H. 34
147	" " " " " " " "	Pottery. Green. Gone brown	Flat
148	AMEN·RA·HETEP MĀOT	Silver	Ring

## QUEEN TAIY WITH AMENHETEP III

149	NETER NEFER RA·MĀOT·NEB, NESUT HEMT TAIY, ONKH DA RA MA <i>Good God, Maot-<sup>a</sup>neb-<sup>a</sup>, Royal wife Taiy, granted life like Ra</i>	Light green	E. 12
150	Similar, but ending ONKH DA ZETTA. <i>Granted life eternally</i>	Gone white	Broken
151	Similar, but no lower line	Pottery. Light green	K. 40
152	RA·MĀOT·NEB incised. Reverse, TAIY in relief	Pottery. Apple-green	Flat
153	RA·MĀOT·NEB NEB NEF NEZEM, Rev. NESUT HEMT TAIY. <i>A. Lord of the sweet wind</i>	Gone white	Flat
154	AMENHETEP HEQ UAST, NESUT HEMT TAIY. <i>A. prince of Thebes. Royal wife Taiy</i>	Full blue	Flat

## QUEEN TAIY ALONE

155, 156	NESUT HEMT URT, TAIY. <i>Royal wife, Great one, Taiy</i>	Gone white	E. 43, F. 60
157	NESUT HEMT TAIY ONKH TAT. <i>Royal wife, Taiy, the living</i>	Pottery. Dark blue	K. 28
158	" " " " " "	Pottery. Full blue	Z. 70
159	NESUT HEMT TAIY. <i>Royal wife Taiy</i>	Pottery. Blue faded	K. 40
160	" " " " " "	Dark green	Z. 80
161	" " " " " "	Edwards. Dark green	Z. 80
162	" " " " " "	Gone brown	Z. 80
163	" " " " " "	Gone white	Z. 92
164	TAIY	Tell Amarna. Pottery. Violet	Ring
165	" " " " " "	Pottery. Green	Ring
166	" " " " " "	Calcite	Bead
167	" " " " " "	Brown shelly limestone	Bead
168	HENT·TA·NEB. Princess Hent·ta·neb	From a kohl tube. Light blue on dark violet	



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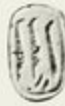
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## 18.10 AMENHETEP IV = AKHENATEN



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## NEFERTYTAI



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## NAMES OF THE ATEN



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## MERTATEN



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18-10.

## 18-10. AMENHETEP IV (AKHENATEN)

- 1 RA·NEFER·KHEPERU, UO·NE·RA; AMEN·HETEP NETER HEQ UAST. Traces of Aten names above.  
Amenhotep kneeling upholding the Aten names. Most natural head to scarab Gone white G, 26
- 2 RA·NEFER·KHEPERU, UO·NE·RA; AMENHETEP NETER HEQ UAST.  
*Nefet-kheperu-ra Uo-ne-ra. Amenhotep divine prince of Thebes* Gone white Flat
- 3 Same AMEN SETEP NE. *A. The chosen of Amen* Tell Amarna, Gone brown F, 62
- 4 Same KHO·MA·RA. *A. Uprising like Ra* Blue E, 16
- 5 Amenhotep seated before Mäot and Ra. Found with silver ring 18-9-66, at Gurob Silver Ring
- 6 RA·NEFER·KHEPERU, UO·NE·RA, MÄOT Tell Amarna. Blue F, 41
- 7 RA·NEFER·KHEPERU Blue-green F, 72
- 8 Tell Amarna. Pottery. Turquoise-blue L, 40
- 9 Amenhotep seated as youthful prince Gold Ring

AKHENATEN after Conversion (RA·NEFER·KHEPERU, UO·NE·ATEN termed *name* below)

- 10 *Name*. . . BEN ONKHU UO·NE·RA. . . *Glory of the living*. Akhenaten seated before the Aten Clay sealing
- 11 *Name*. UR OQU EM PER ATEN. *Chief of the offerings in the temple of Aten* (an official) Clay sealing
- 12 KHEPER NEB ONKH, ATEN MER. *Creator lord of life, beloved by Aten* Base gold Ring
- 13 *Name*. ATEN NE REKHYT NEB. *Sun of all mankind* Bronze Ring
- 14 *Name*. Winged uraeus Tell Amarna. Bronze Ring
- 15 *Name*. NEF NEB. *Breath of all* Bronze Ring
- 16 *Name*. KHEN, NEB, gazelle Bronze Ring
- 17 RA with two uraei, Falcon, Bull, NEB, at side MÄOT MER Bronze Ring
- 18 ONKH HER AÄKHUTI MERT MÄOT. *Lives the Horus of the horizons, loved by Maot* Base gold Ring
- 19, 20 *Name* Pottery. Dark blue. Edwards. Pale blue Z, 70, Z, 40
- 21, 22 *Name* Violet glass. Pottery; apple-green Rings
- 23 *Name* Tell Amarna, Edwards. Pottery. Dark violet Ring
- 24, 25, 26, 27, 28 *Name* Tell Amarna. Pottery. Dark violet. Ring.—3 Bronze Rings.
- 29 *Name* (no figure) Tell Amarna. Pottery. Light blue Flat
- 30 *Name*, between uraei Very minute, part of bezel. Blue Flat
- 31 *Name*, part of wand Gurob. Pendant. Full blue Flat
- 32 *Names*, fragment of glazed work (no figure) Pottery. Apple-green Curved
- 33 ATEN·AKHEN. Tell Amarna. Body scarab from the mummy. Silver plate on brown quartz Blue Flat
- 34 " Knob from box. Pottery. Gone olive-grey K, 86
- 35, 36 " Pottery, violet. Pottery, blue Rings

## QUEEN NEFERTYAI

- 37 NESUT HEMT, ATEN·NEFER·NEFERU, NEFERTYAI. *Royal wife Nefertytai* Pottery pendant. Full blue Flat
- 38 ATEN·NEFER·NEFERU Pottery. Dark blue Flat
- 39 . . . . . NEFERTYAI Pottery. Yellow Ring
- 40-41 ATEN·NEFER·NEFERU NEB Pottery. Yellow. Red and white Rings
- 42 (NEFERTY)AI, ONKH·ZETTA·MA·RA. *Living eternally like the sun* Pottery. Blue-green Flat
- 43 NESUT HEMT UR(T) (Dated by colour). *Great royal wife* Pottery. Violet Ring
- 44 . . . . . NEFERT(Y) TA(I) Edwards. Pottery. Violet inlay in white From vase

## NAMES OF THE ATEN

- 45, 46, 47 ONKH HEQ AÄKHUTI HOI EM AÄKHUT Pottery. Full blue. Green. Red Flat
- Lives the prince of the two horizons, rejoicing in the horizon.*
- 48, 49, 50 EM RENEF EM SHU ENTI EM ATEN Bronze. Pottery. Full blue. Bright yellow Flat
- In his name of Heat which is in the Aten.*
- 51, 52 The above names Tell Amarna. Parts of vases. Blue glass. Alabaster
- 53 ATEN BEH ONKH TET REMTU (name of the Aten) . . . . (NEFERT)YAI ONKHET ZETTA Alabaster base
- Aten the vast, living, father of mankind, the Aten, . . . . N. living eternally.*

## PRINCESS MERTATEN

- 54, 55 ATEN MERT Pottery. Blue Rings

## PRINCESS ONKHS·NE·PA·ATEN

56, 57, 58 ONKHS·NE·PA·ATEN Tell Amarna. Pottery. Violet, green, yellow Rings

18·11.

18·11. SMENKH·KA·KHEPERU·ATEN

1, 2, 3 ATEN·ONKH·KHEPERU MER ATEN·NEFER·KHEPERU. *Beloved by Akhenaten*

Pottery. Blue (2), Red Rings

4, 5 ATEN·ONKH·KHEPERU MER UO·NE·RA. *Beloved by Akhenaten*

Pottery. Blue, Apple-green Rings

6, 7, 8 ATEN·ONKH·KHEPERU

Pottery. Blue Rings

9 PET·ATEN·ONKH·KHEPERU, ATEN·SMENKH·KA·KHEPERU

Clay sealing

10, 11 ATEN·SMENKH·KA·KHEPERU. *Aten causes to be made the ka of created things*

Pottery. Blue Rings

## QUEEN MERTATEN

12 ATEN·MERT (Determined by the heiress-queen with dou 11(feathers)) Pottery. Grey-blue Ring

18·12.

18·12. TUT·ONKH·ATEN (changed to AMEN)

1 ATEN·KHEPERU·NEB, between uraei of Upper and Lower Egypt Part of wand. Pottery. Violet Curved

2 " " " " Knob handle of box. Pottery. Green in violet

3, 4, 5, 6 " " " " Pottery. Gone white. Full blue. Faded blue. Yellow Flat

7 " " " " Gurob. Glass. Violet Ring

8 " " between uraei Pottery. Blue Ring

9 " " HEQ MĀOT. *Prince of Truth* Pottery. Blue Ring10 " " NETER NEFER. *The good God* Edwards. Pottery. Blue Ring

11, 12 " " Kheper winged Pottery. Dark violet. Bronze Ring

13, 14 " " in relief Pottery. Rich dark blue. Full blue Ring

15, 16, 17 " " incised Pottery. Full blue. Grey-blue. Red Ring

18 ATEN·NEB·KHEPER Pottery. Blue Ring

19 ATEN·KHEPERU·NEB Terracotta mould

## TUT·ONKH·AMEN after Conversion

20 RA·KHEPERU·NEB HEQ MĀOT. *Prince of Truth* Gone white F. 25

21 RA·KHEPERU·NEB, RE·F·SE·HER·KHET·NETERU·F Pottery. Gone white Ring

*His speech causes to feel awe of the things of his gods*22 RA·NEB·KHEPERU TAT RA. *Of the substance of Ra* Pottery. Full blue Ring23, 24 RA·NEB·KHEPERU AMEN TAT. *Of the substance of Amen* Pottery. Blue. Yellow-green Ring

25 AMEN·RA·KHEPERU·NEB Pottery. Blue Ring

26 RA·NEB·KHEPERU, MER PTAH NEB MĀOT. *Beloved of Ptah lord of truth* Bronze Ring27, 28, 29 AMEN·ONKH·TUT HEQ AN NESUT. *Prince of Heliopolis, King* Pottery. Violet. Blue (2) Ring

30 " " " " Terracotta mould

31 " " " " Feathers above, NUB below. Knob handle. Stoneware. Violet

## QUEEN AMEN·ONKHS (Formerly Princess Onkhsnepaaten)

32, 33 AMEN·ONKHS Pottery. Olive-green. Blue-green E. 75, L. 44

34, 35 AMEN·ONKHS·NE Pottery. Full blue. Fragment apple-green Ring

18·13.

18·13. AY

1 RA·KHEPER·KHEPERU AR MĀOT AMEN MER. *Beloved by Amen* Green G. 38

2 " " " " between uraei Gone white E. 75

3 " " " " NETER NEFER. *The good God* Green F. 734 " " " " HEQ. *The Prince* Pottery. Dull green Broken

5 " " " " uraeus Blue-green W. 37

6, 7 " " " " AR·MĀOT Pottery. Blue Ring

8 RA·KHEPER·KHEPERU·AMEN. . . . Stamp on pottery jar handle

9 NETER ATEF, AY, NETER AR MĀOT. *Divine father Ay, the God making truth* Gurob. Pottery. Blue Ring10 NETER ATEF, AY, NETER HEQ UAST. *The god, prince of Thebes* Pottery. Dull blue Ring

ONKHS.NE  
PA.ATEN

18.11 SMENKH.KA.ATEN.KHEPERU



56-58



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18.12 TUTONKH.ATEN



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MERT  
ATEN

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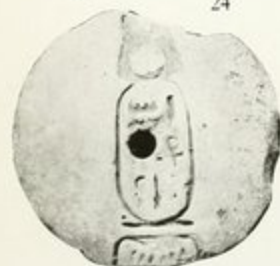
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AMEN.ONKHS



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18.13 AY



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18.14 HEREMHEB



NEZEM. MUT



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19.1 RAMESSU I





18-14.

18-14. HEREMHEB

1	RA·ZESER·KHEPERU, SETEP·NE·RA, AMEN TEKHENUI MEN PER. <i>H. Approved by Ra, Erecting obelisks in the temple of Amen</i>	Gone buff	E. 74
2	NETER NEFER NEB TAUI, RA·ZESER·KHEPERU, SETEP·NE·RA, MĀOT MER.	<i>Beloved by Māot.</i>	In gold mount Blue F. 65
3	<i>Name</i> , SETEP·NE·RA, HEQ MĀOT, NETER NEFER, NEB TAUI.	<i>Prince of Truth</i>	Bare grey Y. 65
4	" " HEQ MĀOT.	<i>Prince of Truth</i>	Gone drab F. 8
5	" " NETER.	<i>The god</i>	Edwards. Blue-green E. 74
6	" "		Green-blue E. 71
7	" "		Gone white H. 71
8	" RA·OĀ·KHEPER (Amenhetep II ?)		Gone grey X. 30
9	" SETEP·NE·RA	Pottery.	Light green in violet Bead
10	" HEQ MĀOT	Pottery.	Dull blue Ring
11	" " in relief	Pottery.	Violet Ring
12	" "	Pottery.	Dull blue Ring
13, 14, 15	<i>Name</i> , SETEP·NE·RA in relief	Pottery.	Blue, Green, Green Ring
16	<i>Name</i> "	Edwards. Pottery.	Green-blue Ring
17	" "	Pottery.	Blue Ring
18	" " HEQ MĀOT; AMEN·MER·NE, HER·EM·HEB. <i>Approved of Ra, Prince of Truth, Beloved by Amen, Heremheb</i>	Pottery.	Green Flat
19	<i>Name</i> , SETEP·NE·RA; AMEN·MER, HER·HEB	Pottery.	Light blue Flat
20, 21, 22	AMEN·MER·NE, HER·EM·HEB	Pottery.	In relief, green, Dull blue (2) Ring
23	RA·ZESER·KHEPER, SETEP·NE·RA		Terracotta mould
24, 25	AMEN·MER·NE, HER·EM·HEB		Terracotta mould
26	RA·ZESER·KHEPERU, SETEP·NE·RA, between two figures of Tehuti	Alabaster tablet,	pectoral? Flat
27	" " yellow and red inlay in white. Reverse, king and uraci	Pottery.	White in faded purple

## QUEEN NEZEMT-MUT

28-29	MUT·NEZEM, queen seated	Pottery.	Green, Gone white Ring
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## PRIVATE NAMES

30	AY MĀOT·KHERU, SESHEP EN(T)EK. . . . <i>Ay justified, receive thou. . . .</i> From strip on a mummy.		
	AY SURĀ. Reverse, <i>Ay, drink. . . .</i> AM on top, NEFER on base edge	Pottery.	Black on blue
31	ZED MEDU ASAR MER AHU ZEHUTI·MES and abbreviated heart chapter. <i>Speech of the Osiris, keeper of the cattle, Tehutmes. . . .</i>		Lazuli K. 82
32	BENNU SĀ NE RA. The Bennu drawn in black, inside hollow crystal cover. <i>Bennu son of Ra.</i>		
	ZED MEDU NE ASAR AUF·NE·REM·NEHEH. Name <i>Aufnerem-nehek</i> , and abbreviated chapter, opaque violet glass plate. The crystal was lined with gold foil, resin, and plaster; with the plate below, it formed a heart in a pectoral.		Gurob

19-1.

XIXth DYNASTY 19-1. RAMESSU I

1	RA·MEN·PEHT, AMEN·RA·MER		Blue paste V. 75
2	RA·MEN·PEHTI NEB		Gone buff F. 89
3	RA·MEN·PEH		Green Z. 94
4	" "		Gone white F. 78
5	RA·MEN·PEHTI	Edwards. Gurob. Pottery.	Blue Ring
6	The Falcon on NUB, RA·MES·SES		Green F. 28
7	MES·RA. Baboon		Green N. 14
8	RA·MES·SES		Gurob. Green F. 93
9	RA·MES, MĀOT NEB	Edwards.	Blue paste F. 26
10	RA·MES·NEB	Pottery.	Dull green Ring
11	RA·MES·ES		Terracotta mould

19.2.

## 19.2. SETY I

1	ONKH NETER NEFER, NEB TAU, RA·MĀOT·MEN, PTAH NEB MĀOT MER, SĀ RA NEB KHOU, SETY				Gone white.	Cylinder
	<i>Live the Good God, Lord of both lands, Men·maatra, by Ptah lord of truth loved, Son of Ra, Lord of epiphanies, Sety.</i>					
2	NETER HET SETY PTAH·MER·NE·PTAH OĀKHET EM PER.	Smooth ovoid back, for deposit or inlay.	<i>Temple of Sety Merneptah, named "Ptah glorious in the temple"</i>	Pottery.	Green inlay in purple	Curved
3	ONKH NETER NEFER, NEB TAU, RA·MĀOT·MEN, NEFER NEB.	Rannut uraeus.				
	NETER NEFER, NEB TAU.	Royal sphinx			Blue	Flat
4	(NEB) TAU RA·MEN·MĀOT		Piece of vase.	Lahun.	Pottery.	Blue
5	NETER NEFER, NEB TAU, RA·MĀOT·MEN ONKH DA		Pendant.	Gurob.	Pottery.	Blue
6	RA·MĀOT·MEN, HEQ UAST.	<i>Prince of Thebes</i>			Gone white	Worn
7	RA·MEN·MĀOT, SETEP NE (RA), NEB				Bare steatite	G. 4
8	RA·MĀOT·MEN, NUB.	Two feathers			Pottery.	Gone brown
9	RA·MEN·MĀOT.	Two feathers and uraei			Gone white	E. 52
10	"	Uraeus			Gone white	Z. 74
11	"	NEFER			Gone white	F. 88
12	RA·MĀOT·MEN, PTAH MER.	<i>Beloved by Ptah</i>			Pottery.	Gone brown
13	RA·MEN·MĀOT, RA NEB				Gone white	N. 14
14	RA·MĀOT·MEN				Gone white	G. 22
15	MEN·MĀOT·RA				Gone white	J. 22
16	RA·MEN·MĀOT				Gone white	G. 68
17	"	Reverse, NESUT·KHET·NE.	<i>Property of the King.</i>	xxvth dynasty?	Gurob.	Gone white
18	"	between crowns			Gurob.	Apple-green
19	RA·MĀOT·MEN	between crowned uraei with ONKH	Knob handle.	Stoneware.	Violet glaze	T. 74
20	"		Pendant.	Pottery.	Blue	Knob
21	RA·MEN·MĀOT, HEQ MĀOT				Pottery.	Light blue
22	RA·MĀOT·MEN				Pottery.	Blue
23	"				Pottery.	Blue
24	"				Pottery.	Blue
25	PTAH MER SETY, MĀOT HEQ.	Scarab head to foot of inscription			Pottery.	Blue
26	RA·MĀOT·MEN, PTAH MER SETY.	<i>Beloved of Ptah Sety</i>			Pottery.	Violet
27	"	"			Pottery.	Violet
28	SETY MER·NE·PTAH				Pottery.	Blue-green
29	SETY MER PTAH				Pottery.	Blue-black
30	SĀ RA, AMEN MER, SETY.	<i>Son of Ra, beloved by Amen, Sety</i>			Pottery.	Violet in blue base
31	PTAH MER SETY				Edwards.	Pottery.
32	PTAH SETY MER				Edwards.	Gurob.
33	PTAH MER SETY NE				Pottery.	Blue
34	SETY NETER.	<i>Sety the God</i>			Pottery.	Blue

## Re-issue of TEHUTMES III

35	RA·MEN MĀOT KHEPER.	Double reading.	T. III and Sety I.		Blue-green	W. 83
36	RA·MEN·MĀOT, RA·MEN·KHEPER				Gone white	E. 96
37	RA·MEN·KHEPER; RA·MĀOT·MEN, SETEP·NE·RA				Gone white	G. 12
38	"	"	"	very coarse	Gone white	E. 3
39.40	"	"	"	Edwards.	Gone drab.	Gone red-brown. N. 78, M. 14

## Probably later issues of Sety I

41	RA·MEN·MĀOT.	Bes between baboons			Gone yellow	F. 21
42	RA·MEN·MĀOT, HER MĀOT.	<i>The true Horus</i>			Gone brown	Fish
43	MEN·MĀOT·RA	Sphinx. Reverse, RA·KHEPER·MĀOT			Pottery.	Blue.

## QUEEN TUA

44	RA TUA				Gone white	L. 30
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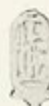
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## SETY I AND RAMESSU II



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## 19.3 RAMESSU II



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19.3.		19.3. RAMESSU II (continued)				
52	RA·USER·MĀOT, SETEP·NE·RA.	Ra standing.	Reverse, Sphinx holding Māot	Green	Flat	
33	" "	King standing		Gurob.	Gone white	Worn
34	" "	King standing.	Reverse, Baboon	Edwards.	Green	Broken
35	" "	King standing		Edwards.	Gone grey	E. 75
36	" "	AMEN MER.	Loved by Amen		Gone white	E. ?
37	" "	" "	" "	Jasper in gold ring		H. 42
38	" "	sĀ AST		Gone white	Cylinder	
39	" "	Ra standing		Green		P. 50
40	NESUT BAT, RA·USER·MĀOT NEB.	The finest work known so late		Gone white		E. 81
41	NETER NEFER, NEB TAU, RA·USER·MĀOT SETEP·NE·RA			Green		G. 8
42	" "	" "	" "	Gone white		F. 26
43, 44	RA·USER·MĀOT, SETEP·NE·RA.	(No. 44 since exchanged away)		Carnelian in gold ring		H. 56
45	" "	in scroll border		Gurob.	Green-blue	Broken
46, 47, 48	" "	in border of circles		Full blue, blue, green.	W. 86, V. 25, F. 24	
49, 50, 51	" "	" "		All gone white.	P. 50 ?, V. 27, K. 16	
52	" "	in rope border		Gone white		Y. 10
53	" "	winged scarab		Gone white		R. 48
54	" "	between solar uraei, on back, front broken		Green		K. 16
55	" "	between uraei		Gone brown		F. 67
56, 57, 58	" "			Gone brown (2)	Green.	F. 72, G. 76, J. 51
59, 60, 61	" "	All from Gurob, Edwards.		Green.	Gone brown.	Blue-green, worn (?) F. 93
62	" "			Gurob.	Dark blue glass.	Baboon
63, 64, 65	" "	Brown jasper.		Green.	Gone brown.	H. 94, V. 63, G. 44
66, 67, 68	" "			All gone buff.	Fish.	G. 44, G. 44
69	" "			Gone white		M. 90
70	" "			Pottery.	Green	L. 40
71	" "			Gurob.	Pottery.	Green L. 40
72	" "			Gurob.	Pottery.	Green L. 40
73, 74, 75	" "			Gone grey.	Gone white.	Green-blue. Z. 80, Z. 35, Broken
76, 77, 78	" "			All pottery.	Blue	Flat
79	" "			Pottery.	Green	Flat
80	" "	solar uraei on side edge		Brown limestone		Ring
81	" "	Relief signs		Gurob.	Pottery.	Blue Ring
82	" "			Gurob.	Pottery.	Full blue Ring
83	" "			Pottery.	Full blue	Ring
84	" "			Pottery.	Gone white	Ring
85	" "			Pottery.	Blue, with purple ring	Ring
86	" "	Knob handle.		Pottery.	Green in violet gone grey	Knob
87	" "				Green paste	Uzat
88	" "				Terracotta impression	
89	" "				Terracotta mould	
90	RA·USER·MĀOT NEFER NEB.	Ra in barque.	Fine work also on back	Gone brown		E. 49
91	" NEFER			Gone white		F. 80
92	" MĀOT			Gone brown		Broken
93	" Ra with uraei			Pottery.	Gone brown	N. 22
94	" "			Edwards.	Gone buff	F. 7
95	" RA				Gone buff	F. 34
96	" NEFER NEB			Edwards.	Gone buff	H. 64





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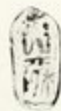
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19·3·

19·3. RAMESSU II (continued)

97	RA·USER·MĀOT NEB		Gone buff	N. 20
98	" "		Blue paste	W. 62
99	" "	between flowers	Green	E. 22
100	" "	finely cut, showing eyes to scarab	Gone white	G. 36
101	" "		Gone brown	F. 60
102, 103, 104	" "		All gone white.	R. 32, H. 4, E. 6
105	USER·MĀOT·RA	in order of pronunciation. Pierced through at sides	Gone grey	G. 92
106	RA·USER·MĀOT		Gone white	G. 62
107	" "		Edwards. Green	F. 70
108, 109, 110	" "	Pottery, blue; pottery, gone white; Prussian blue glass, H. 32, N. 46	Broken	
111	" "	over NUB	Pottery. Violet	Flat
112	" "	between uraci. Reverse AMEN RA NEFER HES	Grey steatite	Flat
113	" "	on base of hawk	Grey durite	
114	" "	SETEP·NE·RA. Sphinx of Mentu	Red jasper	

## Personal Name

115	NEB KHOU RAMESSU AMEN MER.	Royal Sphinx		Lazuli
116	RA·USER·MĀOT, SETEP·NE·RA, MUT MER; RAMESSU, AMEN MER, HERAKHTI MER MĀ(RA)			
		<i>Beloved of Mut; Beloved of Amen and Herakhti like Ra</i>	Pale red agate	Flat
117	RA·USER·MĀOT, SETEP·NE·RA, RAMESSU AMEN MER		Red jasper	Ring
118	" "	Reverse " "	Pottery. Violet	Flat
119	" "	Reverse " "	Gone white	Flat
120	" "	Reverse " "	Pottery. Green	Flat
121	" "	" " two cartouches side by side	Pottery. Blue	Flat
122	" "	" " " "	Gurob. Clay impression	
123	RAMESSU, AMEN MER		Ramesseum. Obsidian	Broken
124, 125	" "	(124 not figured, similar)		
		Edwards. Gurob. Pottery. Dark blue. Gurob. Green.	G. 12, G. 22	
126	" "	" "	Blue-green	F. 95
127	" "	" "	Gurob. Pottery. Green-blue	E. 92
128	" "	" "	Pendant. Pottery. Blue	Flat
129	" "	" "	Black steatite	Handle
130	" "	KHEPESH foundation deposit	Pottery. Blue	Flat
131	AMEN MER RAMES (-SU)		Pottery. Violet in blue	Bead
132	" "	" "	Green	F. 61
133	RAMESES MER AMEN		Pottery. Green-brown	N. 54
134	AMEN·RA MER, RAMESSU		Pottery. Blue	Ring
135	" "	" "	Pottery. Violet	Ring
136	RAMESES. King seated		Gone buff	E. 75
137	RAMESES PA NETER.	<i>Rameses the god</i>	Gone brown	E. 75
138	RAMESES. Reverse, similar		Pottery. Blue	Flat
139	TU SĀ RA.	<i>Thou art the son of Ra</i> (probably of this reign)	Gone white	T. 57
140	RA MES (see Kgsb. xxxiii o''' p''').	<i>Child of Ra. Very fine work on back,</i> better than No. 40	Gone brown	E. 82

## QUEEN NEFERTARI

141	MUT NEFERARTI, MERENT.	<i>Nefertari beloved of Mut</i>	Pottery. Red.	Flat
142	NESUT HEMT NEFERARI.	<i>Royal wife, Neferari</i>	Gone grey	W. 10
143	" "	" "	Burnt red	F. 77
144	" "	" "	Light blue	W. 10
145	" "	" "	Gone brown	F. 90
146	NETER HEMT NEFERARI.	<i>Divine wife Neferari</i>	Dull green	K. 64
147	RA NETER HEMT NEFERTARU		Gone white	N. 44

- 148 ASAR NEB RESTAU. SEM, NESUT SĀ, KHOEMUAS.  
*To Osiris Lord of Restau, for the High Priest, King's son, Khoemuas* Amulet. Black Hornblend Flat

## PRIVATE NAMES

- 149 MER PER APTU, MER NUT, THAT, PASAR.  
*Keeper of the palace of the harem, Mayor, Vizier, Pasar.*  
 Reverse, Pasar adoring HER·SĀ·AST. Gone white Flat
- 150 TĀYTI SĀB, MER NUT, THAT, PASAR. Chief Justice, Mayor, Vizier, Pasar  
 A similar bead with ONKH UZAT repeated. Pottery. Black on green Bead
- 151 . . . SĀB ER MEHI, NETER HEN MĀOT, MER NUT, THAT, NEFER·RENPET.  
 . . . Judge of the North, prophet of Māot, Mayor, Vizier, Nefer-renpet.  
 Reverse, RA·MĀOT·USER, SETEP·NE·RA. Nefer-renpet adoring Māot Pottery. Blue-black Flat
- 152 THĀ KHUT NESUT HER NE AMN; NESUT SESH SHAT NE NEB TAU; MER PER HEN UR NE  
 RES MEHT.  
*Fan bearer on the right of the king; Royal scribe of letters of the king; keeper of the  
 great palaces of the south and north.* RAMESES·USER·HER·KHEPESH Gone brown  
 Reverse, The official with Set over him, adoring the name of RAMESES, Basket-work edge
- 153 THĀ KHUT HER NESUT AMN; NESUT SESH MER PER HEN NE NEB TAU, MEHTI·MES.  
*Fan bearer on king's right; royal scribe, keeper of the palace of the king, Mehtimes.*  
 Mehti, two hawks Pottery. Blue Flat  
 Reverse, NESUT SESH, MER PER HEN, MEHTI·MES (see above)
- 154 NESUT SESH, MER PER UR, NESUT UPUTI SEMTU NEB, NEZEM, MĀOT·KHIERU.  
*Royal Scribe, keeper of the palace, royal messenger in all lands, Nezem, justified.*  
 Reverse, Nezem adoring Sekhmet Peacock blue Flat
- 155 NESUT SESH MER PER HER NEB BAK·NE·AMEN. Reverse, B. adoring HER·AĀKHUTI.  
*Royal Scribe, keeper of the palace of the Lord Horus, (King) Bahneamen* Gone white Flat
- 156 HER NEFER(U) PTAH·NEB·MEN·NEFER·USER. Over the recruits  
 Reverse, RA·USER·MĀOT, SETEP·NE·RA Pottery. Olive-grey R. 45
- 157 ZED MEDUT AN NESUT SESH PTAHMES(MES) MUTSES. ZED·F AUSEHEZEMSA AR·F SEHEZEMSA.  
*Say the Speech; he says, Royal scribe, Ptahmes, born of Mutses; his name Ausehezemsa  
 born was he of Sehezem(sa?)* Carnelian Serpent
- 158 ZED MEDUT, ASAR . . . . . NE SESHU PA·IR. Of the scribe Pair. The tie. Red felspar
- 159 . . . . ASAR, HER PEZETI, NEKHTA·MIN . . . . Osiris, over the archers, Nekhtamin. Red felspar.
- 160 OĀ NE OT, RA·MES·NEKHT; ZED NEF RUDNEY·NESUTY ("I have increased the kingdom")  
*Chief of the house, Ramesnekht, name of him Rudnynesuty* Pottery. Gone yellow
- 161 MER PER NE AMEN SĀ·RA·NE·AMEN·ER·NEKHT  
*Keeper of the temple of Amen, Sarancamenernekht* Pottery. Blue M. 10
- 162 ASAR SĀHTU. The Osirian, Sahtu Heart pendant. Grey steatite
- 163 ASAR SĀRY MĀOT·KHIERU. The Osirian Sary, justified ,, Green jade?
- 164 SHEMOYT NE HATHER NEB HETEP·HEMT, NEFER·SHUTI, MĀOT·KHIERU.  
*Chantress of Hathor lady of Hetep-hemt, Nefershuti, justified.* Dark green  
 Reverse, Nefershuti adoring Hather HEMT·HETEP.
- 165 ZED MEDUT AN AST RY. ZED MEDUT AN ASAR, RY.  
*Say the speech, she says, the Isis, Ry. Say the speech, she says, the Osirian Ry* Thet tie. Red jasper
- 166 ZED MEDUT NE ASAR SHEMOYT TEHUTI, BAKMUT.  
*Say the speech, of the Osiris Chantress of Tehuti, Bakmut* Name amulet Red agate
- 167 ASAR NEBT FER, RENPET·NEFER, The Osiris, lady of the house, Renpet nefer Serpent. Red glass



148



149



150



151



152



153



154



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## 19.4 MERNEPTAH

19.5 AMEN-  
MESES

## 19.6 SAPTAH I

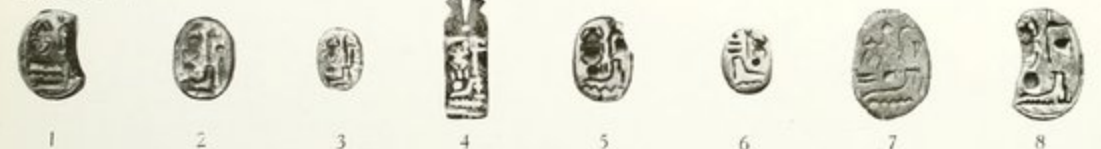


## BAY

## 19.7 TAUSERT



## 19.8 SETY II



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19.4.

19.4. MERNEPTAH

- |            |                              |                           |  |              |
|------------|------------------------------|---------------------------|--|--------------|
| 1          | BĀ NE RA, MER AMEN           | Glass. Disc for inlaying. | Turquoise blue                           | Rough        |
| 2, 3       | " "                          | Black steatite.           | Gone salmon-red                          | H. 92, J. 85 |
| 4          | MER·NE·PTAH, HETEP·HER·MĀOT. | Reverse, Baboon           | Green                                    | Baboon       |
| 5, 6, 7, 8 | " "                          | All pottery.              | Blue, Full blue, Gone olive, Green-blue. | All E. 68    |

Re-issue of Tahutmes III

- |            |                              |               |                                     |                     |
|------------|------------------------------|---------------|-------------------------------------|---------------------|
| 9, 10      | RA·MEN·KHEPER HETEP·HER·MĀOT | Edwards.      | Gone buff, Gone yellow, Gone brown. | E. 62, E. 70, G. 76 |
| 11, 12, 13 | " "                          |               |                                     | Gone brown          |
| 14         | " "                          | Reverse, Fish |                                     | Fish                |

19.5.

19.5. AMEN MESES

AMEN·MES HEQ UAST

Dark blue glass K. 88

19.6.

19.6. SĀPTAH I

- |   |  |   |          |            |        |
|---|--|---|----------|------------|--------|
| 1 | AĀKHU·NE·RA, SETEP·NE·RA.              | From temple of the king, with rings, etc.         | Pottery. | Blue-green | H. 56  |
| 2 | PTAH·MER·NE, SĀ·PTAH.                  | Found at Karnak 1887                              |          | Gone white | W. 90  |
| 3 | ONKH NETER NEFER, MER·NE·PTAH SĀ·PTAH. | From temple of king                               | Pottery. | Blue       | H. 56? |
| 4 | MER KHETM BĀY.                         | Keeper of the seal, Bay                           |          | Gone buff  | W. 68  |
| 5 | MER KHETM TAUI ER ZER·F BĀY.           | Keeper of the seal of the land to its limits, Bay | Pottery. | Blue       | H. 56  |
| 6 | MER KHETM BĀY                          |   | Pottery. | Blue       | Ring   |

19.7.

19.7. QUEEN TAUSERT

- |   |                          |                                 |                          |            |       |
|---|--------------------------|---------------------------------|--------------------------|------------|-------|
| 1 | SĀT RA MER·NE·AMEN       | From temple of the queen.       | Pottery.                 | Full blue  | H. 76 |
| 2 | " "                      | Reverse TA USERT, SETEP·NE·MUT. | From temple of the queen |            |       |
|   |                          |                                 | Pottery.                 | Full blue  | Flat  |
| 3 | NESUT HEMT TAUSERT S . . |                                 |                          | Gone white | J. 95 |
| 4 | TAUSERT, SETEP·NE·MUT    |                                 | Gurob.                   | Green-blue | H. 8  |
| 5 | TAUSERT                  | From temple of queen.           | Pottery.                 | Full blue  | H. 76 |
| 6 | TAUSERT, SETEP·NE·AMEN   |                                 |                          | Gone buff  | E. 75 |

19.8.

19.8. SETY II

- |    |   |  |                       |                              |        |
|----|---|--|-----------------------|------------------------------|--------|
| 1  | (RA)·USER·KHEPER, AMEN MER  | Legs pierced through.                              | Pottery.              | Olive-green                  | G. 78  |
| 2  | RA·USER·KHEPER, SETEP·NE·RA, A(= Amen?)                           |  |                       | Green, gone red-brown        | G. 44  |
| 3  | " "   |  |                       | Blue                         | Z. 97  |
| 4  | RA·USER·KHEPERU, SETEP·NE·RA                                      |  | Gurob.                | Red felspar                  | Ring   |
| 5  | " "   |  |                       | Green                        | G. 44  |
| 6  | RA·USER—MEN—KHEPER, SETEP·NE·RA, Double reading with Tahutmes III |  |                       |                              |        |
|    |   |  | Legs pierced.         | Blue paste                   | N. 80  |
| 7  | RA·USER·KHEPER, SETEP·NE·RA·BASTET·AMEN                           |  |                       | Blue paste                   | N. 14  |
| 8  | " "   |  | Legs pierced through. | Gone yellow                  | G. 44  |
| 9  | " "   |  | "                     | Gone white                   | G. 76  |
| 10 | " "   |  | "                     | Gone white                   | J. 76  |
| 11 | " "   |  | "                     | Gone buff                    | F. 44  |
| 12 | " "   |  | Legs pierced through. | Gone brown                   | G. 44  |
| 13 | " "   |  | "                     | Green                        | G. 78  |
| 14 | " "   | Edwards.   | "                     | Gone buff                    | Broken |
| 15 | USER KHEPER, SETEP·NE·RA  |  | "                     | Gone white                   | G. 76  |
| 16 | RA·USER·KHEPER, "   |  | "                     | Gone white                   | G. 44? |
| 17 | " "   |  | "                     | Gone buff                    | E. 80  |
| 18 | " "   | Reverse, Uzat eye                                  |                       | Gone brown                   | Uzat   |
| 19 | RA·USER·KHEPERU, MER AMEN.  | Piece of furniture, tenon top and bottom           |                       | Wood painted blue            | Flat   |
| 20 | RA·USER·KHEPER . . . . .  | Reverse, Uzat serpent and seated female impressed. |                       |                              |        |
|    |   |  | Pottery.              | White in violet, yellow disc |        |
| 21 | " "   | (Not figured)                                      |                       | Faded                        |        |
| 22 | RA·AMEN·MER, SETY MER·NE·PTAH.                                    | Reverse, Cross incised                             | Pottery.              | Violet in white, faded       |        |
| 23 | " "   | " "  | Pottery.              | White in violet              |        |





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## DYNASTY XX



28-30

19.9 SAPTAH II



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19.10 SET  
NEKHT

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20.1 RAMESSU III



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9, 10



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20.2 RAMESSU IV



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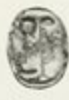
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## 20.3 RAMESSU V



## 20.4 RAMESSU VI



## 20.6 RAMESSU VIII



## 20.8 RAMESSU X



## 20.9 RAMESSU XI



## 20.10 RAMESSU XII





	20·3.	20·3. RAMESSU V		
1	RA·USER·MĀOT, SE·KHEPER·NE·RA		Green	F. 30
2	" "		Pottery. Gone white	R. 85
3, 4	" "		Gone white	F. 37
5	" "		Gone white	E. 73
6, 7, 8	" "	(8 like 7, not figured) All pottery.	Gone yellow. Gurob; blue	Flat
9	RA·SE·KHEPER·NE. Pendant		Pottery. Blue	Flat
10	RA·USER·MĀOT, RA·SE·KHEPER·NE. Reverse, RA·MESES, AMEN·MER, AMEN·KHEPESH·F		Grey steatite	Flat
11	RA·MESES, AMEN·MER, AMEN·KHEPESH·F		Green	E. 73
12	" "	Foundation deposit tablet.	Alabaster	Flat
13	" "		Gone white	E. 74
14, 15, 16	" "	All pottery.	Blue. Light blue. Full blue	Flat
17	AMEN·KHEPESH·F. Pendant		Pottery. Blue	Flat
	20·4.	20·4. RAMESSU VI		
1	RA·MĀOT·NEB, MER·AMEN between crowned uraei.	Stitching groove on back	Brown steatite	Flat
2	" "		Bronze	Ring
3	RA·MĀOT·NEB, AMEN·KHEPESH		Bronze scarab	O. 20
4	RA·NEB AMEN		Pottery. Blue	N. 32
5	RA·NEB·MĀOT, AMEN·KHEPESH·MER. Reverse, RA·MESSU, NETER·HEQ·UAST		Wady Tumilat. Diorite	Flat
6	MĀOT·RA·NEB, MĀOT·USER Set? standing. Reverse, RA·NEB·MĀOT, USER·AMEN		Gone white	Curved
7	AMEN·RA·MESSU, NETER HEQ AN		Gone white	T. 84
8	RA·MESSU, AMEN·USER·MER, NETER·HEQ·AN		Pottery. Gone white	Flat
	20·5.	20·5. RAMESSU VII		
1	(RA) MESES A(T·AMEN) NETER HEQ AN. (Only R·VII has A in names)		Gone brown	F. 39
	20·6.	20·6. RAMESSU VIII		
1	RAMESSU, AMEN·MER, AĀKHU·NE·RA		Pottery. Gone white	H. 86
2	PA·SAR·OA, RA MESSU, AMEN·MER, AĀKHU·NE·RA. <i>The great prince Ramessu . . .</i>		Pottery. Gone yellow	H. 86
	(Ramessu Mery-atmu is R·IX; Ramessu Saptah is recognised as Saptah II of sixth dynasty.)			
	20·8	20·8. RAMESSU X		
1	RA·NEFER·KA, SETEP·NE·RA between crowned uraei; double feathers above, NUB below		Ivory	Knob
2	" "		Pottery gone white	E. 73
3	" uraeus, NEB	Edwards.	Gone brown	E. 40
4	NEFER·KA, uraeus with feathers, NEB		Green	E. 39
5	RA·NEFER·KA, SETEP·NE·RA		Red jasper	Uzat
6	RA·NEFER·KA, URĀCUS, NEB·KHEPER. Bes. Lion		Gone white	Prism
7	RA·NEFER·KA, SETEP·NE·RA		Pottery. Blue	Ring
	20·9	20·9. RAMESSU XI		
1	MĀOT·KHEPER, SETEP·NE		Gone white	W. 3
2	MĀOT·KHEPER, SETEP·NE·RA		Gone brown	G. 46
3	RA·KHEPER·MĀOT, AMEN·MER, SĀ·RA		Green	Broken
4	AMEN·RA·KHEPER, SETEP·NE·RA. Legs pierced through		Gone brown	E. 17
	20·10	20·10. RAMESSU XII		
1	RA·MEN·NEIT between uraei		Gone brown	F. 76
2	RA·MEN·NEIT, UAZ NEIT UAZ		Pottery. Green	W. 96
3	RA·MEN·NEIT UAZ KHEPER UAZ	Edwards.	Pottery. Gone white	W. 96
4	RA·MEN·NEB·NE·MĀOT, SETEP·NE·RA (Back resembles xx·9, nos. 1 and 2)		Gone white	F. 96

## UNCERTAIN RAMESSIDES

A	RA·USER·MĀOT, AMEN KHEPESH, PEHTI. Reverse, hippopotamus couchant		Black steatite	
B	RA·BER(?) MER NEB NETERU EM UAST. Reverse, baboon		Pottery green	
C	RA·USER·MĀOT, SETEP·NE·RA, SĀ·PTAH, MER·NE·TEHUTI		Green	V. 16
D	RA·USER·AMEN, TEHUTI . . . . .		Green	G. 22

## HEART SCARABS, ETC.

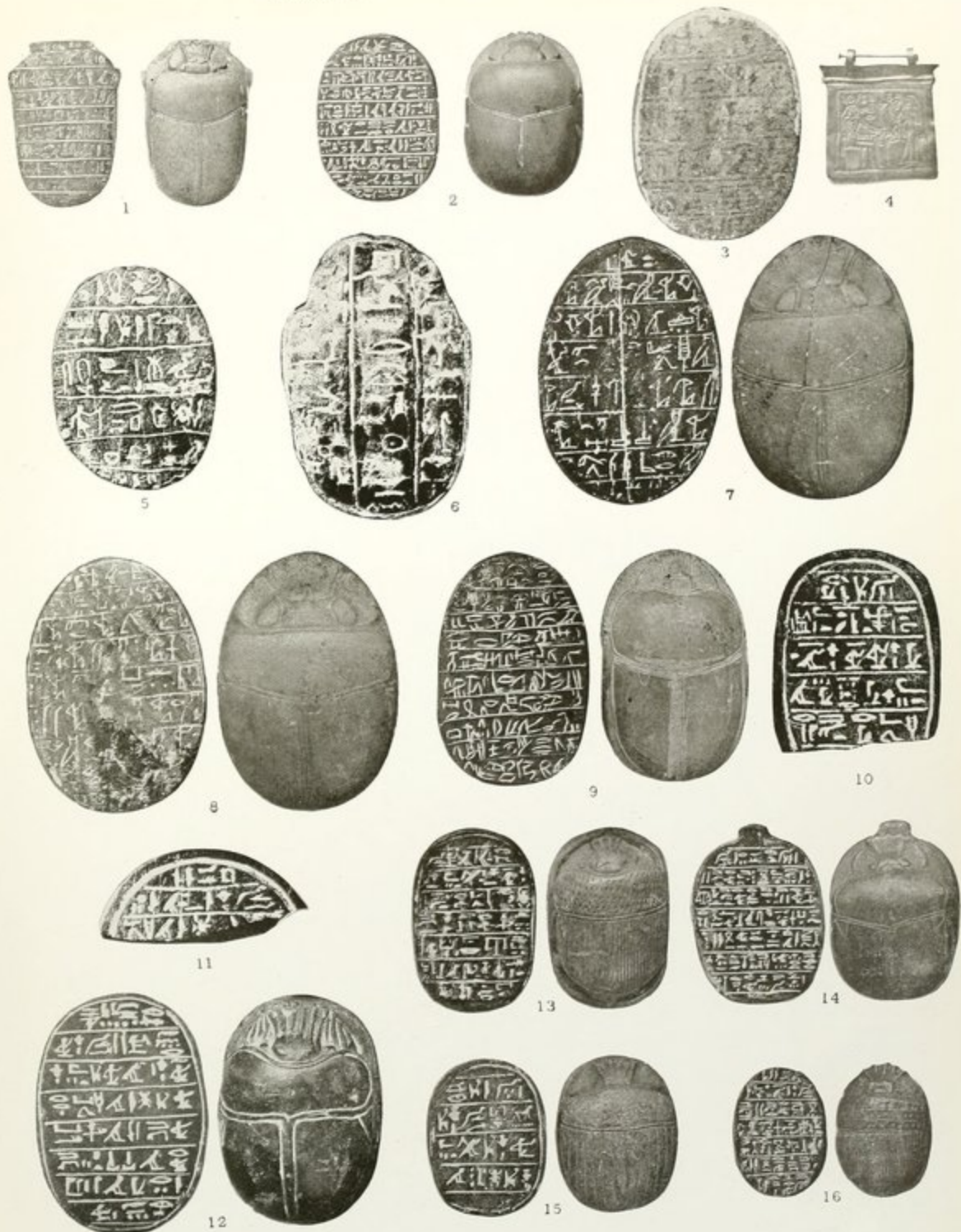
Heart scarabs are here divided into classes of styles, approximately dated by the names and quality. The scarab of Apiy from Harageh (*Riqqeh* xvii) shows the rude work done late in the xviii dynasty, and points to such scarabs having long been usual. The reference to this class is *Ab* and the number.

- Ab 1 TETAMES, and chapter of the heart. Name indicates early part of xviii. Work like next Durite
- Ab 2 SEN·NE·PĀ·NĀY, and chapter of the heart. Name over another erased. Back closely like large scarab of Amenhetep IV (18·10·1), in form of head and legs. Very fine work Durite
- Ab 3 ASAR NEBT PER SHEMOYT, NENĀY. *Osirian, lady of the house, chantress, Nenay.* Chapter of the heart, abbreviated. Limestone, painted yellow and ink-written; back painted green.
- Ab 4 NEFERT·HER, standing adoring AST·UR·MUT. *Isis the great mother.* Name early. Pectoral. Gold
- Ab 5 AU AB·K MA RA ASAR, NETER AT·F NE AMEN ZEHUTI·MES; HOTI MA KHEPRA EM AST RA EM KHER·AHA AB·F MA RA. *May thy heart be like Ra, Osirian, Divine father of Amen, Tehutimes. (May his) heart be like Khepra in the dwelling of Ra in Kher-aha; may his heart be like Ra.* Some clear mistakes, and the freshness of the cutting, make it seem like an old scarab newly engraved; if so, the text is copied from an original. Edwards. Limestone blackened
- Ab 6 ANEK AMAKH OQ EM BAH SOHU·K MA OQ BĀ·K ER RES ATEN SHEP·K TA NE BEDET (?) H(ĀU) HER KHĀUT UN·NEFER AST ATEN AHER. *I am worthy to enter before thy Sahu. I grant to enter thy soul into the guarding by Aten. Receive thou land of wheat belonging upon the altar of Un-nefer in the house of Aten, Aher (name).* This is the only heart scarab of the Aten period, with a formula new to us. The work of the back is very fine, like the best scarabs of Amenhetep III and IV Edwards. Blue paste
- From the fine work of the backs, and early names, the next three seem not later than xviii dynasty.
- Ab 7 TET·BET ("nursing shepherd") Chapter of the heart Durite
- Ab 8 ASAR DADAUT. Chapter of the heart Durite
- Ab 9 Illegible, probably done by an ignorant engraver Durite

## Of late xviii or early xix dynasty

- Ab 10 ZED MEDU AN ASAR, NEBT PER, SHEMOYT NE ASET HATSHEPS. Chapter of the heart. *Say the words to Osiris, lady of the house, chantress of Isis, Hatsheps.* Flat plate to inlay in pectoral Limestone, blackened
- Ab 11 UOB HUY, *Priest Huy*, chapter of the heart. Only head of scarab Hard limestone, browned
- Ab 12 ASAR, HER MERTU NE MIN, KENURE, chapter of the heart. *Over the serfs of Min, Kenure* Ekhmin. Limestone, blackened
- Ab 13 ASAR TUA·DEB. Chapter of the heart Black steatite
- Ab 14 ZED MEDU AN ASAR HURIA, *Say the words to Osiris, Huria.* Chapter of the heart Limestone browned
- Ab 15 ZED MEDU AN ASAR MĀ·NE·HES. *Say words to Osiris, Manches.* Chapter of the heart Black steatite
- Ab 16 ASAR HUY. *The Osiris Huy.* Chapter of the heart Black steatite

Nos. 1, 2, 7, 8, 9, 12, 13, 14, 15, 16 are on a scale of two-thirds; full size copies are already issued in *Amulets*, pls. viii, ix. †



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HEART SCARABS (*continued*)

- Ab 17 NEB TA ZESER, Osiris *Lord of the underworld*; NEB PET Isis *Lady of heaven*; and Nebhat Black steatite  
ASAR NEBT PER SHUR(A). *The Osirian, Lady of the house, Shura*. Style as pectoral of  
Set·ha·em·hapy Amulets 91 b.
- Ab 18 Phrases from chapter of the heart. AR NE SETMESSU, *made by Setmessu*. Name of sixth  
dynasty Gone white
- Ab 19 ZED MEDU AN ASAR SESH NASHUY. *Say words by the Osirian, Scribe, Nashuy*, and  
opening of heart chapter Pottery. Green. In copper frame E. 23
- Ab 20 ASAR NEBT PER SHEMOYT NE AMEN THENT·EM·MAY (skin det.). Chapter of the heart.  
*The Osirian, lady of the house, chantress of Amen, Thentem·may*. (Name xviii-xxii) Green jade
- Ab 21 ASAR APIY. *Osirian Apiy*. Chapter of the heart. Name late xviii<sup>th</sup> and early xix<sup>th</sup> Green jade  
The following are of a coarse class of front and back, from sixth to xxi<sup>st</sup> dynasties.
- Ab 22 A·NEFER. Chapter of the heart. Perhaps before sixth as work is better than the  
following, and name is early Durite
- Ab 23 UOB MIN·EM·HOT. *Priest, Minemhot*. Chapter of the heart In silver frame. Hard yellow limestone
- Ab 24 SESH AMEN·MES. *Scribe, Amenmes*. Traces of bennu painted on back. Formerly in  
a pectoral. Name early xviii<sup>th</sup> to xx<sup>th</sup> Durite
- Ab 25 ASAR, NEBT PER, SHEMOYT AMEN, SHEBT·MER·NE·AST. Chapter of the heart.  
*The Osirian, lady of the house, Chantress of Amen, Shebt·mer·ne·ast* Durite
- Ab 26 ASAR, UOB OA AMEN, ZED·PTAH·A·ONKH.  
*The Osirian, chief priest of Amen, Zed·ptah·auf·onkh* Durite
- Ab 27 NESUT DA HETEP NE ASAR, DA KHEB NE HETEP THU NE KA NE ASAR HER·SĀ·AST.  
*Offering given by the king for Osiris, give coolness of peace to him, for the Ka of the Osirian,*  
*Hersa·ast* Black steatite
- Ab 28 NESUT DA HETEP ASAR . . . . . (NE KA) NE PETPETUR SĀ . . . . . RUD, AR UABT HER P·H(ĀU)  
NE·USER·KHO·RA P·ONKH RUD . . . . . *Offering given by the king for Osiris . . . . . for*  
*the Ka of Petpetur, son of . . . . . rud, born of the priest of Horus Pahau·neuser khora,*  
As Userkhora is Setnekht, it appears that the grandfather belonged to that king;  
hence this scarab is of xx<sup>th</sup> dynasty. Blue paste
- Ab 29 NESUT KHAKER AUUĀĀ. *The royal adorer Auuāā* Wooden label, signs painted blue  
Two-thirds size, except 17, and the inscriptions of 24, 25, 26, and 28.

## XXIst DYNASTY

- 21.1. NESI-BA-NEB-ZEDU (TANITE LINE)
- 1 RA·KHEPER·HEZ, SETEP·NE·RA. Back and colour as Painezem I, differs from Sheshenq I  
QUEEN THENTAMEN Strong green J. 43
- 2 THENTAMEN NEB APT Gone white F. 73A
- 21.2. PA·SEB·KHO·NUT I
- 1, 2 RA·OĀ·KHEPER, SETEP·NE·AMEN. Reverse, AMEN·MER PA·SEB·KHO·NUT. Foundation deposits. Tanis. Pottery. Green 1: 2
- 3 (MER) AMEN·RA·NESUT·NETERU PA·SEB·KHO·NUT Pottery. Blue-green Ring
- 21.5. SĀ·AMEN
- 1 NETER NEFER, NEBTA, RA·NETER·KHEPER, MA AMEN. Sphinx offering Māot to the Ra falcon  
Gone yellow Q. 60
- 2 RA·NETER·KHEPER, A(MEN), SETEP·NE·RA Gone brown F. 72
- 3 RA·NETER·KHEPER, SETEP·NE·AMEN Gone white G. 66
- 4 NEB TAU, RA·NETER·KHEPER, AMEN(MER). Foundation deposits Tanis Copper plate Flat
- 5 RA·NETER·KHEPER, NEB († blundered as Ra) Pottery. Green N. 52
- 6 " " " Blue paste V. 93
- 7 O·HER·NETER·KHEPER AR NEB. Apparently blundered from previous type Gone white G. 66
- 8 RA·NETER·KHEPER, SETEP·NE·RA, NEFER Gone white G. 44
- 9 RA·MEN·NETER·KHEPER, MEN RA. Joint scarab of Menkheperra Theban, and Saamen Gone white Broken
- 10 SĀ·AMEN, MER AMEN Edwards. Gone yellow G. 20
- 11 SĀ·AMEN, MER AMEN. Reverse, RA·MEN·KHEPER, the Theban king Gone yellow Curved
- 21.6. PA·SEB·KHO·NUT II
- HER PA·SEB·KHO·NUT Pottery bead, green glaze, black writing. Long groove in back
- 21.3. PAINEZEM I (THEBAN LINE)
- 1 RA·KHEPER·KHO, SETEP·NE·AMEN; AMEN·MER, PĀI·NEZEM Ivory knob of walking-stick
- 2 RA·KHEPER·KHO, AMEN NEB Bright green J. 49
- 3 " Nile figure kneeling Meydum. Gone white W. 57
- 4 RA·KHEPER. Nile figure kneeling. Blundered Gone white T. 64
- 21.4. MEN·KHEPER·RA
- RA·MEN·KHEPER in cartouche. Menat from a mummy; stamped white leather, mounted on red leather
- XXIInd DYNASTY. 22.1. SHESHENQ I
- 1 SEKHEM PEH·TI (Horus on Nubti name) Blue faded Broken
- 2, 3 RA·HEZ·KHEPER, SETEP·NE·RA Pottery, gone white. Gone brown N. 95, G. 56
- 4, 5 " " " Gone white. Edwards. Gone white F. 72, G. 8
- 6, 7 " " " Gone brown. Pottery, Blue faded. H. 76 Flat
- 8 RA·HEZ·KHEPER Gone brown K. 50
- 9, 10 NEB TAU, AMEN·MER, SHESH; NESUT BAT, RA·HEZ·KHEPER, SETEP·NE·RA, ONKH ONKH NUB.  
*Lord of both lands, loved by Amen, Sheshenq; King Hez-kheper-ra, approved of Ra*  
Green. Edwards, pottery blue F. 19, E. 16
- 11 RA·HEZ·KHEPER SHE; AMEN SHESH. Legs pierced through Gone white E. 82
- 12 RA·HEZ·SEKHEM·KHEPER, SHESHENK. Joint scarab of Sheshenq I and Usarken I Pottery. Gone drab F. 51
- 13, 14 AMEN·MER, SHESH Pottery. Green. White limestone. F. 38, L. 88
- 22.2. USARKEN I
- 1 RA·SEKHEM·KHEPER, SETEP·NE·RA. In gold mounting for a ring. Red jasper L. 38
- 2, 3 " " " Both blue paste K. 50?, G. 22
- 4 AMEN·RA, NEB PET, NESUT NETERU, MER, DA ONKH.  
*By Amen Ra, lord of heaven, king of the gods, beloved, granted life, over Amen-Min.*  
NETER NEFER, RA·SEKHEM·KHEPER, SETEP·NE·RA; SĀ RA, AMEN·MER, UASĀRKEN.  
*To the Good God, Sekhem-kheper-Ra, approved by Ra; son of Ra, loved by Amen Usarken, embracing Amen.*  
From a burial at the Ramesseum. End of a stole from a mummy. Stamped white leather in red frame.
- 5 AMEN·RA, NEB PET, MER, DA ONKH over Amen-Min, adored by Usarken. Names as above.  
Found at the Ramesseum. Stamped white leather, red leather frame lost.
- 6 KHENSU EM UAST NEFER HETEP MER. *By Khensu Nefer-hetep in Thebes, beloved, Khensu standing adored by SĀ·RA, AMEN·MER, UASĀRKEN.* Ramesseum. Stamped white leather in red leather frame.
- 7 NETER NEFER, RA·SEKHEM·KHEPER, SETEP·NE·RA; SĀ·RA, AMEN·MER, UASĀRKEN.  
Ramesseum. Menat from mummy. Stamped white leather, in red leather frame.



21.1 NESI, BA, NEB, ZEDU  
THENTAMEN

22.1 SHESHENG I



9, 10

11

22.2 USARKEN I



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21.2 PASEBKHONUT I



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21.6 PA, SEBKHO-  
NUT II

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21.3 PAINEZEM I



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21.5 SA, AMEN



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21.4 MENKHEPER, RA



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## 22.3 TAKERAT I



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KAROMOA



## 22.4 USARKEN II



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## 22.5 SHESHENQ II



## 22.6 TAKERAT II



## 22.7 SHESHENO III



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## MEN.NEH.RA



## 22.8 PAMAY



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## 22.9 SHESHENO IV



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22·3.	22·3. TAKERAT I				
I RA·USER·MĀOT, AMEN·SETEP·NE				Gone buff	F. 63
2, 3 "				Gone buff, Gone red-buff	F. 76, F. 69
4, 5 "				Gone white, Gone brown	T. 54, F. 97
6, 7 "				Gone brown, Gone white	W. 50, F. 74
22·4.	22·4. USARKEN II				
I RA·USER·MĀOT, AMEN·SETEP·NE				Gone brown	E. 37
2 "				Gone white	G. 22
3 "				Gone white	F. 97
4 "		blundered		Gone white	E. 61
5 AMEN·MER, SĀ·BASTET, UASĀRKEN				Gone grey	F. 69
6 "				Gone buff	E. 72
7 "				Gone white	F. 63
8 "				Gone white	F. 96
22·5.	22·5. SHESHENQ II				
UPTI PTAH RENCET NEFER NE REPOTI SHESHENQ MĀOT KHERU MUT KAROMO.					
<i>Open Ptah a year that is good, for the heir Sheshenq, justified, from his mother Karema</i>				Lazuli	L. 35
The personal possession of the prince, much worn on the back by use.					
22·6.	22·6. TAKERAT II				
RA·HEZ·KHEPER, SETEP·NE·RA. By the extreme rudeness, this is after Sheshenq I				Pottery.	Dark green F. 98
22·7.	22·7. SHESHENQ III				
I, 2, 3 RA·USER·MĀOT, AMEN·SETEP·NE				All gone white	G. 68, G. 76, F. 76?
4 "					Gone brown V. 77
5 " SETEP·NE·RA MĀOT feather.	Reverse, Three figures of Bes				Gone grey Flat
6 " " " "	Reverse, Four uraei, two figures of Māot				Gone dark grey Flat
7 " " " "	Reverse, King smiting enemy, lion below				Gone white Flat
8 " SETEP				Pottery.	Olive-green Flat
	MEN·NEH·RA				
RA·MEN·NEH ("Ra establishes confidence"). MĀOT feather. Reverse, as No. 8 previous. Both sides show this period					Gone white
22·8.	22·8. PAMAY				
I, 2, 3 RA·USER·MĀOT, SETEP·NE·(A)MEN				All gone brown.	G. 76, G. 60, G. 68
4 " SETEP·NE·AMEN				Gone brown (like J. 69)	Q. 76
5 " SETEP·NE·RA				Gone brown	É. 86
6 USER·MĀOT·NEB. By the rope border this is kin to Sheshenq IV				Pottery.	Green M. 84
22·9.	22·9. SHESHENQ IV				
I RA·OĀ·KHEPER. King in chariot				Green	F. 58
2 King in chariot, of same style as the preceding				Green	F. 29
3 RA·OĀ·KHEPER. Sphinx crowned and uraeus				Blue paste	F. 46
4 " Sphinx trampling on enemy				Blue paste	F. 46
5 RA·OĀ·KHEPER				Gone white	J. 74
6 " bronze pin of a ring through it				Gone white	E. 16
7 " NEFER				Gone white	W. 35
8, 9 " "				Both gone yellow.	W. 33, L. 33
10 " between crowned uraei				Grey steatite	E. 63
11 " OĀ misformed as NEFER				Green	K. 96
12, 13, 14, 15 RA·OĀ·KHEPER in rope border, blundered in 13, 14, 15				2 gone buff. Gone white. Gone grey.	T. 41, T. 40, J. 29, T. 40
16 RA KHEPER·OĀ, misformed as NEFER				Gone white	H. 74
12-16 are of the Hyksos type of back; and the rope border is like that of the private scarabs xiii H-P.					
17 RA·OĀ·KHEPER				Model oar. Bronze.	Flat

## XXIIIrd DYNASTY

- 23·1. PEDASĀBASTET  
 MER KHETM RASEHERAB SA, PSEMTHEK. *Keeper of the seal of Pedasabastet's priesthood, Psamtek* Clay  
 This impression of a seal shows that this priesthood existed down to the xxvth dynasty.
- 23·2. USARKEN III
- 1 RA·KHEPER, SETEP·NE·AMEN. The title separates this from Sheshenq IV, and the rude style from Paschkhou I Pottery. Blue. Handle  
 2 NESUT BAT, RA·KHEPER, AMEN MER. This, and others, are dated by the name on No. 1  
 Gone white, worn. G. 20 ?  
 3 RA·KHEPER. Ra with uraei as on ring of this king at Leyden Pottery. Blue J. 83  
 4 RA·KHEPER between crowned uraei, two baboons adoring Ra Gone brown E. 28  
 5 " between spread falcons Pottery. Olive-green N. 36  
 6, 7 " in rope border Gone brown. Pottery, Olive green T. 78, W. 94  
 8, 9 " Pottery, Green-blue. Gone white N. 32, J. 4  
 10 " Lahun. Green T. 64  
 11 " double Lahun. Green L. 40  
 12 " Green N. 42  
 13 RA·KHEPER·NEB in rope border Grey steatite K. 40  
 14 Ra with uraei, MEN; RA·KHEPER repeated Gone buff. Sphinx  
 15 NUB·OĀ·KHEPER (same king?) Pottery. Green L. 52
- 23·2. RA·OĀ·KHEPER·NEB. Perhaps of Usarken III
- A RA·OĀ·KHEPER·NEB; MĀOT NEB. Reverse, Three standing figures, winged sun and vulture above Gone buff Flat  
 B RA·KHEPER·NEB; MĀOT MĀOT MER. Back like xxii·9, 3 and 4 Pottery. Green F. 38  
 C " " " Reverse, RA·MEN·KHEPER. Likexxiii·2·9 Pottery. Blue-green J. 67
23. VASSALS OF PANKHY. SHESHENQ V OF BUSIRIS
- D RA·UAS·NETER, SETEP·NE·RA; SHESH AMEN UAS NETER AN Bronze Flat  
 PEMA of Mendes
- E REPOTI HO, NETER HEN ASAR NEB ZEDU, SAR OĀ PEMA. *Hereditary prince, Priest of Osiris lord of Mendes, Great chief, Pema* Soft paste. Gone yellow M. 92  
 ONKH·HER of Hermopolis Parva
- F RA·MĀOT·NEB, ONKH HER Gone white. Worn L. 33 ?
- NEFER·PTAH
- G UZĀT·ER·ZEHUTI NE ATY, HES NETER NEFER, HO HOU, PTAH·NEFER Edwards. Naukratis. Gone white W. 55  
*(Offerer of) Uzat to Tehuti for the king, by favour of the good god, Prince of Princes Nefer-ptah.*
- PRIVATE PERSONS
- H NETER HEN NE AMEN·RA NESUT NETERU, HER; SĀ NE NETER HEN NE AMEN, NEKHTEF·MUT *Prophet of Amenra, king of the gods, Her; son of the prophet of Amen, Nekhtefmut.* Green quartz Z. 94  
 J AST·MER·NE. *Merneast* Green felspar Z. 97
- K ZED MEDU AN ZEHUTI NEB KHEMENU, NETER OĀ, NEB PET; DA ONKH UZA SENB NE SĀ NE NETER HEN TEP NE AMEN UA·SĀK·UASĀ, MĀOT·KHERU; SĀ NE NETER HEN TEP NE AMEN AU·UAR·UATH, MĀOT·KHERU. *Say the words to Tehuti, Lord of Hermopolis, great god, lord of heaven; give life, health and strength for the son of the chief prophet of Amen Uasakuasa, justified; son of the chief prophet of Amen, Au·uar·uath, justified* Electrum. Pectoral
- XXVth DYNASTY
- 25·1. PANKHY I  
 . . . NE ĀU AB NEB NE NESUT BAT RA·USER·MĀOT, SĀ RA. . . . of all joy for the king  
*Ra-user-maot* Pale-blue-grey. Stoneware  
 Part of a statuette; by the colour and work close to the xxvth dynasty.
- 25·2. KASHTA
- 1 NESUT KASHTA; DUĀT NETER AMEN ARDAS. *King Kashta; High priestess Amenardas* Pottery. Blue-green J. 93
- 2 ? NESUT BAT, DA UAS, RA·NEFER·NUB. Falcon-headed sphinx on southern plant. Set-headed sphinx on northern plant. Reverse, Ram-headed scarab, therefore of Ethiopian dynasty  
 Gone red buff. Broken, as R. 60, 25·3·19
- 3 ? RA·NUB·NEFER Pottery. Gone brown. Worn N. 22

23.1 PEDA SA BASTET



23.2 USARKEN III



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KHEPER . NEB . RA



A



B



C



SHESHENO V



D

PEMA



E

ONKH. HER



F

PTAN. NEFER



G

HER



H

MERNEAST



I

25.1 PANKHY I



UASAKAUASA



K

NUB. NEFER. RA

25.2 KASHTA



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AMENARDAS



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25.3 SHABAKA



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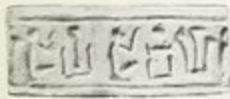
16-18



19



25A MENKARA vassal of SHABAKA



20



21



22



23



24

25.4 SHABATAKA



1



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6

PANKHY II



CAIRO 36608

25.5 TAHARQA



1



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ASPERUTA



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25·B.	25·B. RA·MEN·HER (vassal of Khmeny)		
1, 2, 3	RA·MEN·HER, NETER NEFER	Gone white. Gone brown. Gone light brown.	T. 86, Z. 50, F. 93
4	RA·MEN·HER, NETER ONKH.	<i>The living God</i>	Gone white F. 93
5	RA·MEN·HER S		Pottery. Gone white F. 31
6, 7	RA·MEN·HER		Pottery. Green. Gone brown. G. 58, H. 54
8	RA·MEN·HER NEFER. Ra with uraei		Gone brown P. 82
9, 10	RA·MEN·HER MĀOT MER.	<i>Loved by Maot</i>	Gone brown. Gone grey. F. 66, P. 15
11, 12	RA·MEN·HER		Both gone grey. Broken K. 42
13	.. Cross lines at sides		Gone brown P. 10
14	.. Figures at sides	Edwards.	Gone buff P. 84
15	.. <i>deshert</i> crown at sides, uraei becoming square		Gone brown P. 90
16, 17	.. <i>deshert</i> blundered, uraei quite square	Edwards.	Gone grey. Gone white. P. 74, P. 84
18, 19	.. <i>deshert</i> and square uraei		Gone brown. Gone grey. P. 86, P. 70
20	NEKHT RA·MEN·HER. Possibly <i>Nekht</i> is the personal name, see Tafnekht		Gone brown P. 10

25·C.	25·C. RA·MEN·KHEPER, KHMENY with vassal RA·MEN·HER		
1, 2, 3	RA·MEN·KHEPER in cartouche; RA·MEN·HER, never took a cartouche.	All gone brown	P. 10, P. 84, P. 82
4	.. ..	Upside down	Gone brown P. 10
5	RA·MEN·KHEPER—NE·HER. Double reading		Gone white P. 78
6	RA·NE·HER, RA·MEN KHEPER at sides. Upside down		Gone brown P. 15

## RA·MEN·KHEPER, KHMENY alone (Cairo 36190)

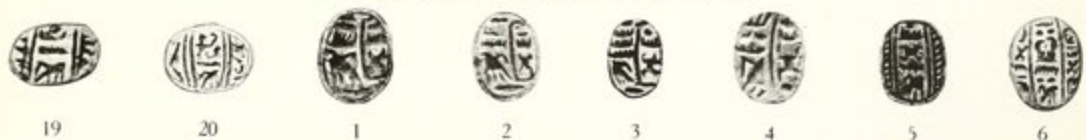
7	RA·MEN·KHEPER, see border of 5, and B·13		Gone brown P. 84
8	.. upside down		Gone brown P. 55
9	.. seated figure of king		Gone brown P. 74
10	.. vulture of Mut and crocodile	Edwards.	Gone brown F. 52
11	.. HER NEFER. <i>The good Horus</i>	Edwards.	Gone brown Uzat
12	.. spread falcon	Edwards.	Gone grey T. 61
13	.. blundered	Edwards. Naukratis.	Gone white M. 35
14	MEN·KHEPER. Sphinx and falcon	Edwards.	Gone grey G. 22
15	RA·MEN·KHEPER between spread falcons		Gone yellow W. 45
16	RA·MEN·KHEPER, MER·ZED. Reverse, sphinx over the Zed flanked by uraei		Gone buff Flat
17	RA·MEN·KHEPER, SETEP NE (A)MEN		Lahun. Green L. 97
18	RA·MEN·KHEPER, MENY NEFER		Gone buff Cylinder
19	RA, LIÖD, NE MENKHY, probably blundered		Gone brown E. 40
20, 21	RA·MEN·KHEPER, KHMENY	Gone white. Gone yellow.	E. 98, V. 85
22	KHMENY KHEPEREK ER REN. <i>Thou becomest with a cartouche</i> (Cairo 36145)		Gone white G. 48
23	.. .. with line after KH, reading RA·MEN·KHEPER		Gone buff F. 40

25·D.	25·D. RA·MEN·AB		
1	RA·MEN·AB, KHMENY. Khmeny as a vassal of Men·ab·ra. Legs pierced		Blue paste K. 10
2, 3	RA·MEN·AB, NETER DA ER MEN, ONKH HER ONKH. Another blundered.		Gone white. Gone brown. G. 22, G. 80
4	RA·MEN·AB, MĀOT MER. <i>Beloved by Māot</i>		Gone white Broken
5	RA·MEN·AB between uraei crowned		Apple-green N. 70
6	.. uraeus		Gone white, Gone grey, both W. 24
7, 8	.. MĀOT NEB		Gone white, Gone grey, both W. 24
9, 10, 11	.. UAS NEB. <i>Lord of Thebes</i>		Pottery; Gone drab. Pottery; Gone white. Gone white. W. 70, W. 70, G. 74
12	RA·AB, UAS NEB	Pottery.	Gone white W. 24
13	RA·MEN·AB UAS NEB	Pottery.	Green E. 83
14	RA·MEN·AB UAS		Gone brown R. 36
15	RA·MEN·AB?	Pottery.	Olive J. 37

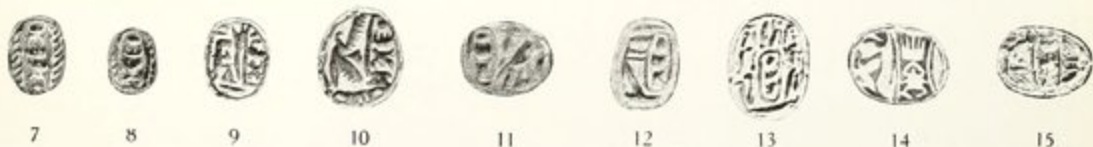
## 25B. MEN.HER.RA



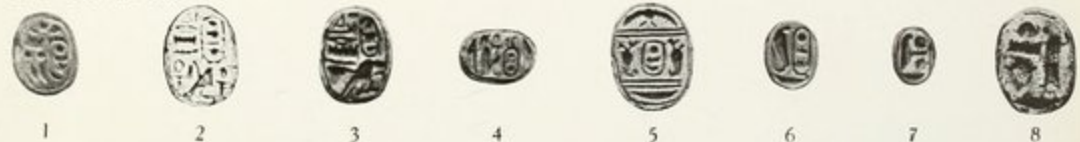
## 25C. MEN.KHEPER.RA WITH MEN.HER.RA



## MEN.KHEPER.RA KHMENY



## 25D. MEN.AB.RA



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25E. AB MAÖT. RA



25F. NUB  
AB. RA



25G. KHEPER  
AB. RA



25H.  
AR. AB. RA



25J. MEN  
NEFER. AB



25L. MAÖT. HETHES. RA



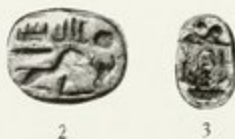
25.5. NEKAU I



24.2. BAKNERENF



NEKAU I





25·E.	25·E. RA·AB·MAOT		
1	RA·AB·MĀOT in rope border; reverse, Hapi and Neferatum joining hands, NEB below	Pottery.	Apple-green
2	RA·AB·MĀOT NEFER. Standing figure and uraeus		Apple-green Cylinder
25·F.	25·F. RA·NUB·AB		
	RA·NUB·AB	Pottery.	Green G. 82
25·G.	25·G. RA·KHEPER·AB		
1	RA and Lion (vassal of Psamtek?).		Blue paste N. 20
2	RA·KHEPER·AB. Sphinx seated		Blue paste N. 20
25·H.	25·H. RA·AR·AB		
	RA·AR·AB	Pottery.	Green N. 20
25·J.	25·J. MEN·NEFER·AB		
	MEN·NEFER·AB	Paste.	Yellow N. 6
25·K.	25·K. Probable Royal names		
1	RA·NEFER·UAS·NEB.		Light blue W. 26
2	RA·EM·UAS·NEB.		<i>Ra the excellent, lord of Thebes</i> W. 26
3, 4	HER·MEN. Legs pierced through (another, not figured, gone buff, L. 52)	Pottery.	Gone white W. 26
5	ONKH HER, TH·AB (?)		Green F. 74
6	HER RA·NEFER		Gone grey L. 63
7	RA·NEFER. Seated figure		Gone red P. 20
8	RA·NUB·HEN·S·MĀOT		Gone white Broken
9	RA·MĀOT·NUB	Pottery.	Gone buff L. 68
10	"		Gone white G. 68
11	NESUT BAT THETET		Green Z. 94
12	RA·MENTH RA·BAT·NEB		Gone buff T. 11
			Gone brown T. 33
25·L.	25·L. RA·MĀOT·HETHES		
1	RA·MĀOT·HETHES		Gone grey W. 22
2	"	Edwards.	Light green H. 6
3, 4	" (3 not figured)		Gone buff. Gone grey. P. 35, P. 65
5, 6	" (6 not figured)	Both Edwards.	Gone grey. Gone white. M. 8, F. 59
7	"	Edwards.	Pottery. Olive N. 48
8	"	Pottery.	Olive N. 48?
9	RA·HETHES·AN		Gone buff J. 5
M·1	RA·MAU·NEB		Pottery. Burnt brown Cone
M·2	"	Edwards.	Pottery. Blue-green Z. 72
N	RA·KHEPER·NEFER·KA·K (?)		Gone white E. 77
O	RA·NEB·UAZ		Pottery. Gone white. Broken
P	RA·MEN·S uraeus		Pottery. Blue-green Flat
Q	RA·NEFER or SEP·NEFER		Gone buff H. 96
R	NEFER MĀOT SETEP·NE·RA		Pottery. Gone buff J. 5

## THE PSAMMETICI

24·2.	24·2. BAKNERENF		
1	UAH·KA·RA		Gone brown G. 58
2	RA·UAH·KA, ONKH ZETTA	Foundation deposit plaque.	Alabaster Flat
25·5.	25·5. NEKAU I (See BM 2529)		
1	NESUT BAT RA·MEN·KHEPER, SĀ RA NEKAU; HER DA ONKH NEIT NEB SĀU	Pottery.	Gone brown Figure of Horus
2	RA·MEN·KHEPER, NEB. Ram of Amen crowned, as in xxvth dynasty (This might belong to Khmeny, but is not like his style.)	Pottery.	W. 94
3	RA ZAM (Psemthek I) RA·MEN·KHEPER cartouche adored by Psemthek crowned as king of Upper and Lower Egypt. Posthumous, in honour of Nekau		Light blue F. 75

## XXVth DYNASTY

26-I.

26-I. PSEMTHEK I

1	RA ZAM (OF THAM) PSEMTHEK HER OĀ·AB	Pottery. Burnt black	H. 88	
2	ZAM, PSEM (For the value ZAM or THAM, see list of Edfu, Tanite nome)	Gone green-white	J. 76	
3	RA ZAM on a basis	Pottery. Gone brown on white	M. 28	
4	"	Teh el Barud. Pottery. Blue, burnt red-brown	W. 94	
5	" on a basis	Gone grey	J. 99	
6, 7, 8	"	All gone white	H. 52, H. 24, E. 59	
9	RA ZAM. Lion walking	Hard paste. Green	E. 75	
10	ONKH ZAM. Lion walking	Hard paste. Light green	G. 22	
11	HEZ HER OĀ·AB.	Praise the Falcon name	Gone grey	W. 28
12	" " "	"	Gone brown	H. 5
13	HER OĀ·AB. Falcon name	"	Grey steatite	Z. 35
14	RA·UAH·AB KHO ONKH. King marching. <i>The living manifestation</i>	"	Grey steatite	W. 20
15	RA·MEN·UAH·AB. Double reading of Psemtek and vassal Men·ab·ra	"	Green, burnt brown	J. 47
16	"	"	Pottery. Green	Z. 86
17	HEZ NEB RA·UAH·AB.	Praise the king	Gone white	R. 75
18	HER RA·UAH·AB	"	Hard paste. Gone white	M. 32
19	RA·UAH·AB	"	Gone grey-white	Z. 5
20	"	"	Green	K. 90
21	"	"	Pottery. Gone white	P. 60
22	RA·U·UAH·AB	"	Dark green	K. 72
23	ONKH HER·RA PSEMTH blundered	"	Green	D. 48
24	RA, MĀOT, NEB; PEMTHEK between feathers	"	Gone grey	K. 94
25	RA, MĀOT, NEB, PSEMTHEK. Reverse, RA·SHU·NEB	Edwards. Gone white on yellow paste	Phot.	
26	PSEMTH RA, MĀOT	"	Gone grey	W. 28
27	PSEMTHEK. Two feathers	"	Pottery. Olive-green	K. 94
28	PSEPEMTHEK, SĀ. Blundered	"	Pottery. Gone drab	E. 6
29	PSEMTHEK in plaited border	"	Gone drab. 3 vertical lines on	W. 22
30	"	"	Gone white. Rude	H. 54
31	"	Edwards. Hard paste. Green	J. 87	
32	"	"	Gone red	J. 87
33	" TH blundered	"	Green	P. 30
34	" "	"	Pottery. Gone white	K. 80
35	PSEM NEB	"	Gone white	P. 30
36	"	"	Pottery. Pale green	L. 69
37	"	"	Gone white. Rude	H. 54
38	PSEM blundered. Reverse, Head of Hathor	"	Green	
39	PSEMTHEK	"	Pottery. Light green	Flat
40	PSEMEK blundered. MĀOT seated	"	Gone brown	K. 52
41	RA·UAH·AB. Reverse, PSEMTHEK	"	Pottery. Olive-green	Flat
42	NESUT BAT RA·UAH·AB, SĀ RA PSEMTH(EK). Menat	Foundation plaque. Pottery. Gone white	Flat	
43	" " " " (not figured)	Stoneware. Green faded	Flat	
QUEEN SHEPENAPT, daughter of Amenardas, co-regent with Psemthek				
44	NETER DUAT, SHEPENAPT, ONKH. <i>Divine adorer</i> , high priestess of Thebes. Foundation block	"	Alabaster	
45	NETER NEFER, NEB TAU, PSEMTHEK, AMEN·RA, KHNEP NEHEB, MER; NETER DUAT SHEPENAPT	"	Heavy silver	N. 40
26-A. RA·KHEPER·MĀOT vassal of Psemthek I				
46	RA·KHEPER·MĀOT NEB. Reverse, winged sphinx, PEMTHEK between feathers	Rope edging. Yellow paste		
47	RA·KHEPER·MĀOT	Pottery. Gone white	N. 66	
48	" Reverse, Baboon seated	Pottery. Olive-green		



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SHEPENAPT



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26A. KHEPER MÄOT . RA



46



48

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26.2 NEKAU II



NEITAQERT



26.3 PSEMTHK II



ONKH. NES. RA. NEFER. AB



9



10

SHESHENG



11

2.8

3.8



8

26.4 HOOABRA



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4.2



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9

26.5 AOHMES II



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4

26.6 PSEMTHK III



9

## 26·2.

## 26·2. NEKAU II

- 1 RA·UEHEM·AB Dark green glaze W. 20  
 2 " Yellow paste. Pale green N. 12  
 3 NETER NEFER, RA·UEHEM·AB ONKH ZETTA Limestone Cylinder  
 4 NESUT BAT, RA·UEHEM·AB SĀRA NE(KAU) Menat. Blue paste  
 Reverse, AMEN NETER HEN, SEM ZED, HER NETER HENU . . . . (AMEN NEB) NEST TĀUI  
 EM HAT BENBEN PEDA . . . .  
*Prophet of Amen, priest of the Zed, over the prophets. . . . Amen lord of the thrones of  
 the lands in Thynabunon, Peda . . .*
- 5 NEB TAUI, RA·UEHEM·AB Impress on handle of jar  
 6 NEKAU Impress in red glass, turned green Flat  
 7 NETER NEFER, NEKAU, DA ONKH End of Menat. Pottery. Apple-green Rosette  
 8 NESUT BAT, RA·UEHEM·AB, SĀ RA NEKAU, ONKH RA MA ZETTA. *Living like Ra eternally*  
 Piece of alabaster vase

## 26·3.

## 26·3. PSEMTHK II

- 1 HER, MEN(KH)·AB Pottery. Gone red-brown K. 52  
 2 HER MENKH (AB) Gone white P. 40  
 3 MĀOT, HER, RA, RA·NEFER·AB Gone red-brown H. 46  
 4 RA·NEFER·AB, NEB Green limestone Z. 86  
 5 RA·NEFER·AB Pottery. Green Worn  
 6 " Pottery. Blue Broken  
 7 . . . . . RA·NEFER·AB, BA·NE·TEHĀ·HER (see private seal of same, 26 AF, pl. lviii)  
 Clay sealing  
 8 RA·NEFER·AB Star disc to sew on to stuff. Pottery. Green Flat

ONKH·NES·RA·NEFER·AB, daughter of Psamtek II, queen of Aohmes

- 9 (NETER) HEMT ONKH·S·RA·NEFER·AB, NEB (Doubtful.) Pottery. Blue E.  
 10 NETER DUAT, ONKH·NES·RA·NEFER·AB Brand. Copper  
 11 MER PER UR DUAT NETER, SHESHENQ. *Keeper of the palace of the high priestess, Shesheng* Clay sealing

## 26·4.

## 26·4. UAH·AB·RA (Apries)

- 1 NETER NEFER, NEB TAUI, RA·HOO·AB. Sistrum handle Pottery. Yellow-green  
 2 NESUT BAT, RA·HOO·AB, SĀ RA UAH·AB·RA MERY. Reverse, same. Sistrum handle. Pottery. Gone white

## 26·5.

## 26·5. AOHMES II

- 1 SĀ RA·KHNEM·AB, NESUT AOHMES·SĀ·NEIT, NEIT MĀOT MER. *Beloved by Neit and Maot.*  
 (See lviii, end) Memphis. Edwards. Clay sealing  
 2 NETER HEN PTAH, AOHMES·P·RA SĀ AST. *Prophet of Ptah, Aohmes the sun, Son of Isis.* Clay impression  
 3 AOHMES SĀ NEIT Green Cylinder  
 4 AOHMES TAUI NEB Black steatite Seal  
 5 NETER NEFER RA·KHNEM·AB, SĀ RA AOHMES·SĀ·NEIT ONKH ZETTA. Menat. Pottery. Pale blue Flat  
 6, 7 Two fragments of sistrum handles with same names Pottery. Apple-green. Pale blue  
 8 RA·KHNEM·AB. Foundation plaque? Pottery. Blue Flat  
 9 RA·KHNEM·AB, AOHMES·SĀ·NEIT. Pierced from side to side. Pectoral? Pottery. Gone white Flat

## 26·6.

## 26·6. PSEMTHK III

- RA·NE·ONKH (for RA·ONKH·KA·NE; *life of Ra, for living one, ka o Ra*) Pottery. Gone buff G. 88

- 27·2. XXVIIIth DYNASTY. 27·2. DARIUS
- 1 NETER NEFER, NEBTAUI, ANTARYUASH, DA ONKH ZET(TA). Menat. Pottery. Pale green Flat  
 2 SĀ·(RA) NEB KHOU ANTERUASH Menat. Pottery. Light green with dark inlay Flat
- 28·1. XXVIIIth DYNASTY. 28·1. KHABBASH  
 KBBAS Palace of Memphis. Edwards. Lead. Sling bullet
- 29·1. XXIXth DYNASTY. 29·1. NĀIFOURUD  
 BA·RA·NE Gone brown F. 74  
 29·2. 29·2. HĀKER  
 RA·MĀOT·(KHNEM). Baboon of Tehuti, Falcon of Ra, Ram of Amen, and illegible Clay sealing
- 30·1. XXXth DYNASTY. 30·1. NEKHT·NEBEF
- 1 RA·KHEPER·KA. Uraei proceeding from sides of Kheper Pottery. Green F. 57  
 2 NETER NEFER, RA·KHEPER·KA; SĀ·RA, NEKHT·NEBEF, ONKH RA MA. *Living like Ra.* Foundation block. Alabaster Flat
- 3 RA·KHEPER·KA Stamp with handle. Pottery. Pale blue Handle  
 4 . . . . . NEB TĀUI, RA·KHEPER·KA, SĀ·(RA) . . . . . Handle of sistrum, bent in baking. Stoneware Green and violet
- 5 SĀ RA, NEKHT·NEBEF, ONKH ZETTA End of Menat. Pale green with grey inlay Flat
- 30·2. 30·2. ZEHER  
 NESUT BAT, NEB TĀUI, AR·MĀOT·NE·RA; SĀ RA, NEB KHOU, ZEHER, SETEP·NE·AMEN  
 MA RA DA ONKH AM PET, SESHEM NETERU . . . . .  
*Like the Sun granted life in heaven, leader of the gods. . . . .* Piece of bowl Memphis. Pottery. Blue
- 30·3. 30·3. NEKHT·HER·HEB
- 1 MER·AMEN, NEKHT·HER·HEB Pottery. Blue Flat  
 2 RA·MER, NEKHT·HER·HEB Clay sealing
- 31·2. XXXIst DYNASTY. 31·2. ARSES  
 ARSESES Pottery. Light grey-green Jar lid
- PTOLEMY I  
 Head of Ptolemy I as an Egyptian king with short beard Onyx Flat
- PTOLEMY III  
 1 NESUT BAT, OOU NE NETERUI SENUI, SEKHEM ONKH NE AMEN, SETEP NE RA Pottery. Green with grey inlay Flat  
 2 Same. Reverse, PTULMYS, ONKH ZETTA, PTAH MER Pottery. Green with grey inlay Inscribed
- PTOLEMY IV  
 Head of Ptolemy IV as a seal Gilt bronze Ring
- ANTONINUS  
 ANTUNYNS SEBESTS Impression added here. Probably official ring of prefect. Gold Ring
- 30 A-U
- A RA·HER·NEFER a king? Gone white L. 43  
 B RA·HER·USER·NEB OF HER ON NUBTI, RA·USER Blue paste G. 12  
 C ASAR, NETER HEN NE AMEN·RA NETERU NESUT, MER NUT, ASAR, THAT, NEKHT  
*The Osiris, prophet of Amen·ra king of the gods, mayor, the Osiris, Vizier, Nekht.*  
 From tomb at Abusir by Lahun, opened by natives 1904 Brown steatite K. 76
- D NETER HEN NE RA, MER NUTI, THAT, HER·SĀ·AST  
*Prophet of Ra, Mayor of both cities, Vizier, Hersa·ast* Green L. 35  
 E ONKH THAT ZEHUTI. *Living one, Vizier, Tehuti.* Reverse, Baboon Gone brown  
 F ONKH·RA·UAH·AB. *Onkh·uah·ab·ra* Green jasper. Back lost  
 G PTAH·HETEP. *Ptah·hetep* Pottery. Gone brown G. 18  
 HJ PEDA·AMEN. *Peda·amen* Pottery. Apple-green. Gone white G. 92, G. 64  
 K PEDA·AST. *Peda·ast* Gone white G. 86  
 LM PEDA·BASTET. *Peda·bast* Pottery. Gone yellow. Pottery. Pale green. Z. 8, W. 60  
 N PEDA·NEIT. *Peda·neit* Pottery. Bright green W. 20  
 OP PEDA·RA. *Peda·ra* Gone grey. Gone white. Both G. 90  
 Q PEDA·KHEPRA. *Peda·khepra* Gone white G. 74  
 R PEDA·SUKIL. *Peda·khonsu or sutekh* Black steatite Cone  
 S MEN·HETEP. *Men·hetep or Amen·hetep?* Gone white, broken F.  
 T NUB·HETEP. *Nub·hetep or Nubti·hetep?* Gone light brown P. 30  
 U ASAR·HAP. *Serapis* Pottery. Gone yellow E. 60



27.2 DARIUS



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2

28.1 KHABBASH



29.3 PSAMUT



29.1 NAIFOURUD



29.2 HAKER



3

30.1 NEKHT NEBEF



1



2

30.3 NEKHT.HER. HEB



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PTOLEMY I



PTOLEMY III



1



2

PTOLEMY IV



30.2 ZEHER



31.2 ARSES



ANTONINUS



30 A



B



C



D



E



F



G



H



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V	HES HER·PE·KHRED.	<i>Praise Harpokrates</i>	Gone white	Broken
W	KHERAS		Blue paste	Broken
X	KAREH		Gone grey	Broken

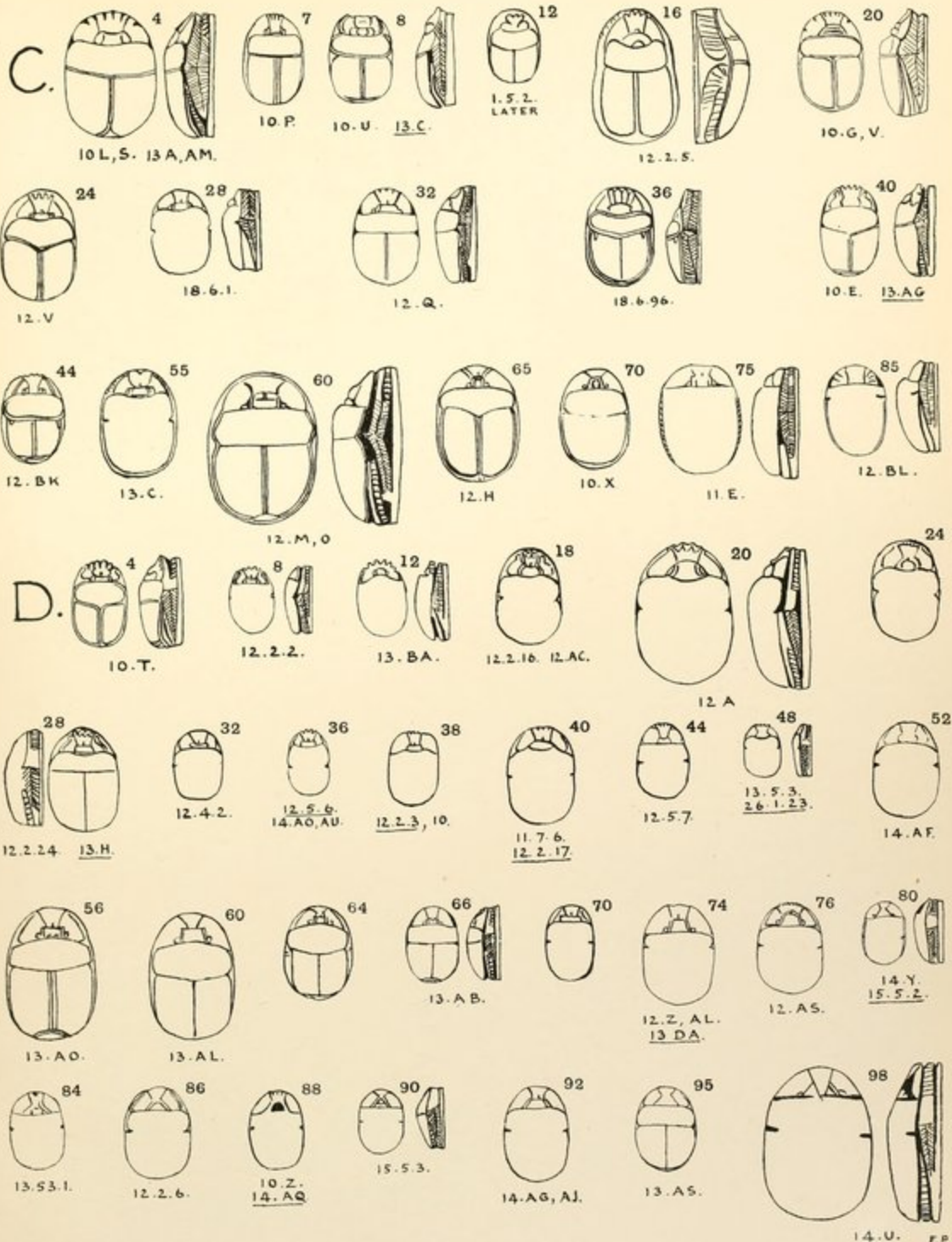
30 V-BS

## PRIVATE SEALS AND IMPRESSIONS (in alphabetic order)

Y	HEN UR EM OKĀ MU NUT, AOH·TEF·NEKHT.	<i>Chief servant in Schedia (De Rougé. Geog. 21) Aoh-tef-nekht</i>		
Z	AM NETER ONKH·KHRED.	<i>With the god, Onkh-khred</i>		Clay sealing
AA	ONKH·HAP.	<i>Onkh-hap</i>		Clay sealing
AB	NEIT·UAH·AB, RA·UAH·AB·ONKH.	<i>May Neit increase the heart, Uah abra-onkh</i>		Bronze ring
AC	. . . . RA·UAH·AB, MER KHETM, RA·UAH·AB·EM·AĀKHUT.	<i>Keeper of the seal, Uahabra-emaakhut</i>		Silver ring
AD	HEN NEIT ER OHOY, UN·NEFER; SĀ ZET·BASTET·AU·ONKH	<i>Apries palace, Memphis.</i>		Clay sealing
	<i>Servant of Neit at the stele, Unnefer, son of Zebastauonkh</i>			
AE	KHER HEB HER TEP UZA, HER HU NET PER.	<i>Chief reciter, Uza, over the food of the temple</i>		Clay sealing
AF	HEN HETU, NETER HEN AMEN, BA·NE·TEHA·HER.	<i>Servant of the temples, prophet of Amen, Ba netzaher</i>		Clay sealing
AG	KHU SĀ BAKNEF.	<i>Protection behind Baknef</i>		Clay sealing
AH	HEN BASTET PE·NEFU·UZAT (?), AMENTI DA BASTET, NETER HEN ASAR.	<i>Servant of Bastet Penefu-uzat, . . . .</i>		Clay sealing
AJ	NEIT SĀ PE·NEF·DA·AST.	<i>Priest of Neit, Penef-da-ast</i>		Clay sealing
AK	NEIT SĀ PE·NEF·DA·MĀOT.	<i>" " Penef-damot</i>		Clay sealing
AL	PTAH, HAP, SĀ, PANEN.	<i>Sā priest of Ptah, and Hapi, Pa-nen</i>		Bronze ring
AM	HEN KA, SESH . . . ., PENERHT·MIN.	<i>Servant of the ka, scribe . . . . Penekhtmin</i>		Bronze ring
AN	. . . . PSEMEK.	<i>. . . . Psem(th)ek</i>		Bronze ring
AO	KHER HEB HER TEP PSEMTHEK·SĀ·NEIT.	<i>Chief reciter Psemtheksaneit</i>		Clay sealing
AP	" " " " " "	" " " " " "		Larger seal
AQ	PSEMTHEK·SĀ·NEIT.	<i>Psemtheksaneit</i>		Silver ring
AR	PTAH·TANEN·UN, PSEMTHEK.	<i>Ptah-tanen open to Psemthek</i>		Clay sealing
AS	UN AM DUĀT HER ONKH . . . PTAH·AR·DA . . . .	<i>Ptahardas</i>		Silver ring
AT	HEN NUBT, NESUT SESH O NERE, KHEN HER, PEDAPEP SA NEZEZA.	<i>Servant of Nubt (Hathor) Royal scribe of accounts of food (?) . . . . Pedapep son of Nezeza</i>		Clay sealing
AU	AST SĀ PEDAPTAH.	<i>Sa-Priest of Isis, Pedaptah</i>		Bronze ring
AV	PTAH HEN PEDANEIT.	<i>Servant of Ptah, Pedaneit</i>		Bronze ring
AW	UR DUA, KHERP NESTU, PEDANEIT.	<i>High priest of Hermopolis . . . . . Pedaneit</i>		Silver ring
AX	PEDA·HER·PE·KHRED.	<i>Peda-harpekhroti</i>	Edwards.	Limestone seal
AY	PEDA·RA·OHĀ, NETER HEN RA NEB NE APT.	<i>Peda-ra-oha, prophet of Ra lord of Karnak</i>		Bronze ring
AZ	PTAH SĀ PEDAHER.	<i>Ptah protect Pedaher</i>		Bronze ring
BA	MUT·NEB·S.	<i>Mut nebs</i>		Bronze ring
BB	AST(?)·HES NE NEB TAU.	<i>Isis(?) favour the king (name?)</i>		Silver ring
BC	KHETM NETER, NESI·MIN, SĀ AOH·EM·AĀKHUT.	<i>Scaler of the god, Nesimin son of Aoh-em-aakhut</i>		Bronze ring
BD	NETER HEN, UR DUA, KHERP NESTU, NESI·ONKH·HER SĀ UN·NEFER	<i>Prophet, high priest of Hermopolis, . . . . Nesionkh-her son of Unnefer</i>		Bronze stamp
BE	. . . . SESH NETER HET, NESIMIN SĀ PSEMTHEK·MENKH·AB. . . .	<i>Scribe of the temple, Nesimin son of Psemthek-menkh-ab</i>		Clay
BF	HEN UR UPUAT NESI·HER.	<i>Great priest of Upuat, Nesi-her</i>		Clay sealing
BG	. . . . . NEIT·AR·DAS.	<i>. . . . . Neitandas</i>		Silver ring
BH	NETER HEN, UR DUA, KHERP NESTU. . . . . SEKHMET, BASTET, RU. . . .	<i>Prophet, high priest of Hermopolis. . . .</i>		Silver ring
BJ	HER·NEFER SĀ PE·RES·NE·AOH.	<i>Her-nefer son of Peresneah</i>		Clay sealing
BK	AST SĀ SĀQER, SĀT NETER HEN BASTET, HER.	<i>Protected by Isis, Saqer, daughter of prophet of Bast, Horus</i>		Silver ring
BL	AMĀKH PA·BASTET HES HERU.	<i>Devoted in Bubastis, the favoured, Heru</i>		Gold ring
BM	HERY. Reverse, same.	<i>Hery</i>	Pottery.	Light green Flat
BN	SĀ NETER HENU TEKHI, HER·PEF.	<i>Order of priests in Denderah, Herpef</i>		Clay sealing
BO	Goddess with <i>semtu</i> on head. SEN·KA·BA SĀ NEFER. Senkaba son of Nefer			Clay sealing
BP	AMEN ARP, SĀ·NEFER·AB·RA.	<i>Offerer of wine to Amen, Saneferabra</i>		Clay sealing
BQ	SEKHMET·AR·DAS.	<i>Sekhmetaras</i>	Limestone.	Pyramidal
BR	. . . . UZT MU. . . .	<i>. . . . . stele of waters . . . . .</i>		Clay sealing
BS	HEN NE PTAH, HEN HER, DAT·ASAR.	<i>Priest of Ptah, Priest of Horus, Datasar</i>		Thick bronze seal with back loop

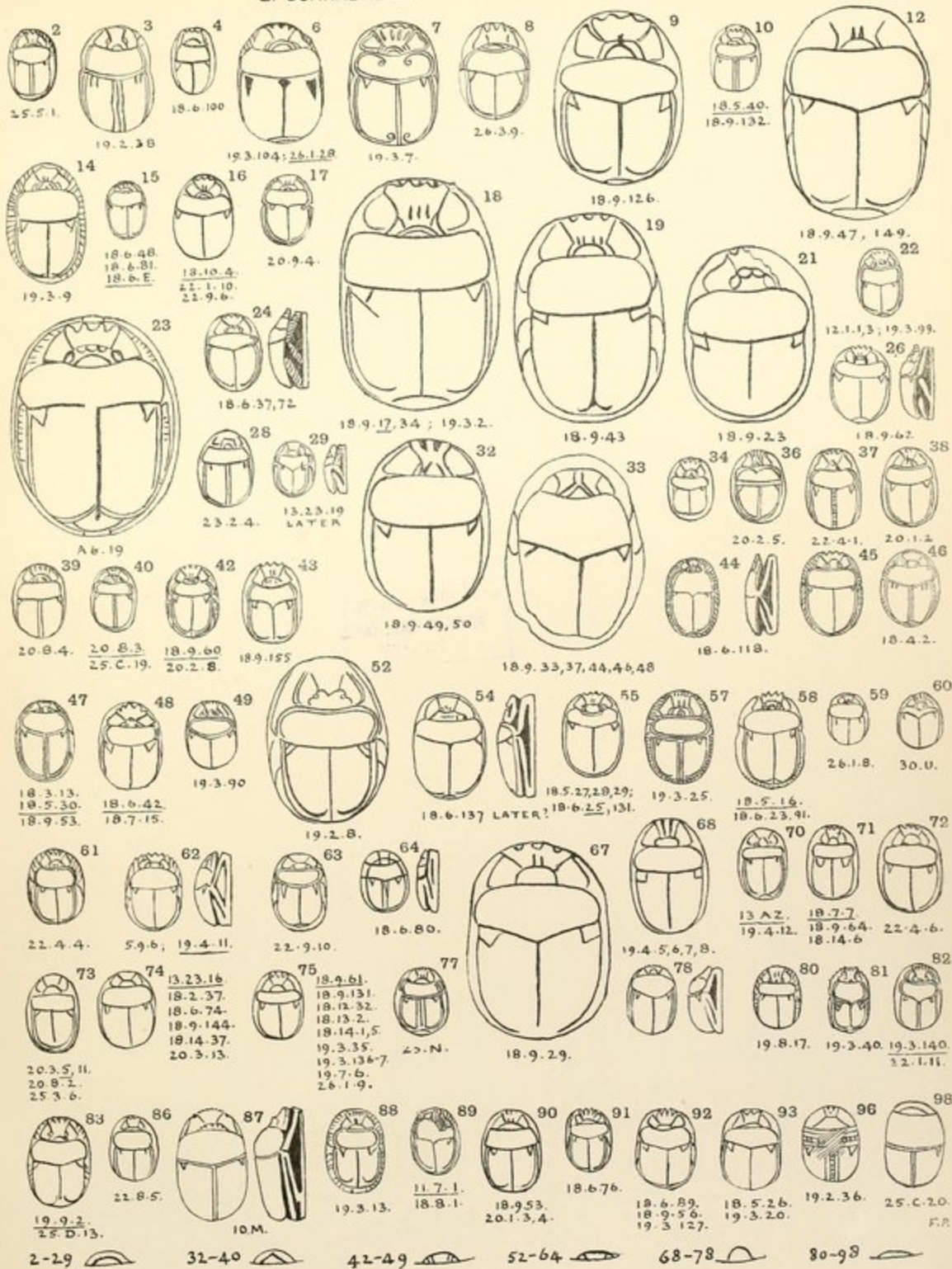
Priestly seal for Aohmes II, described under 26·5·1.

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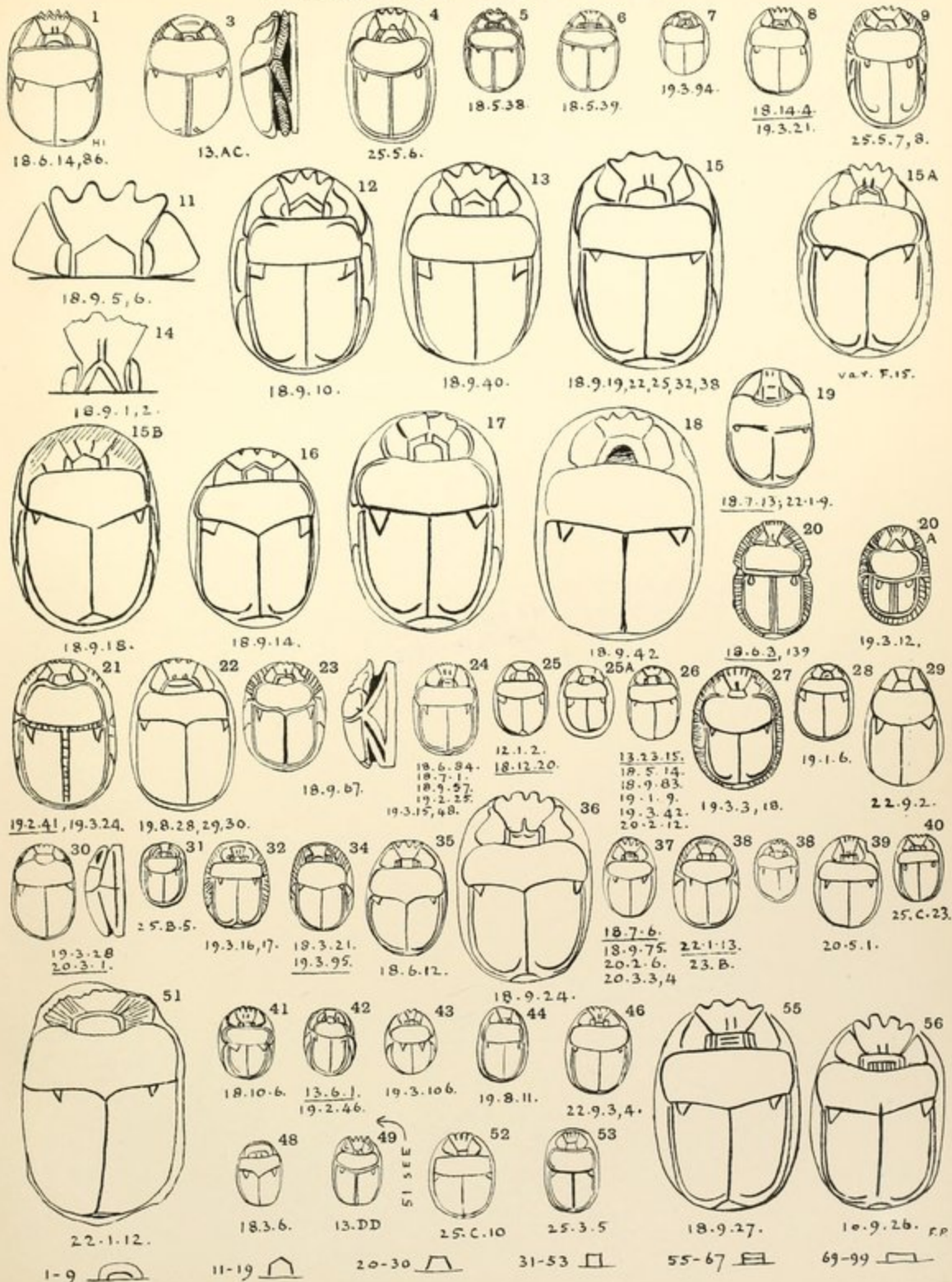


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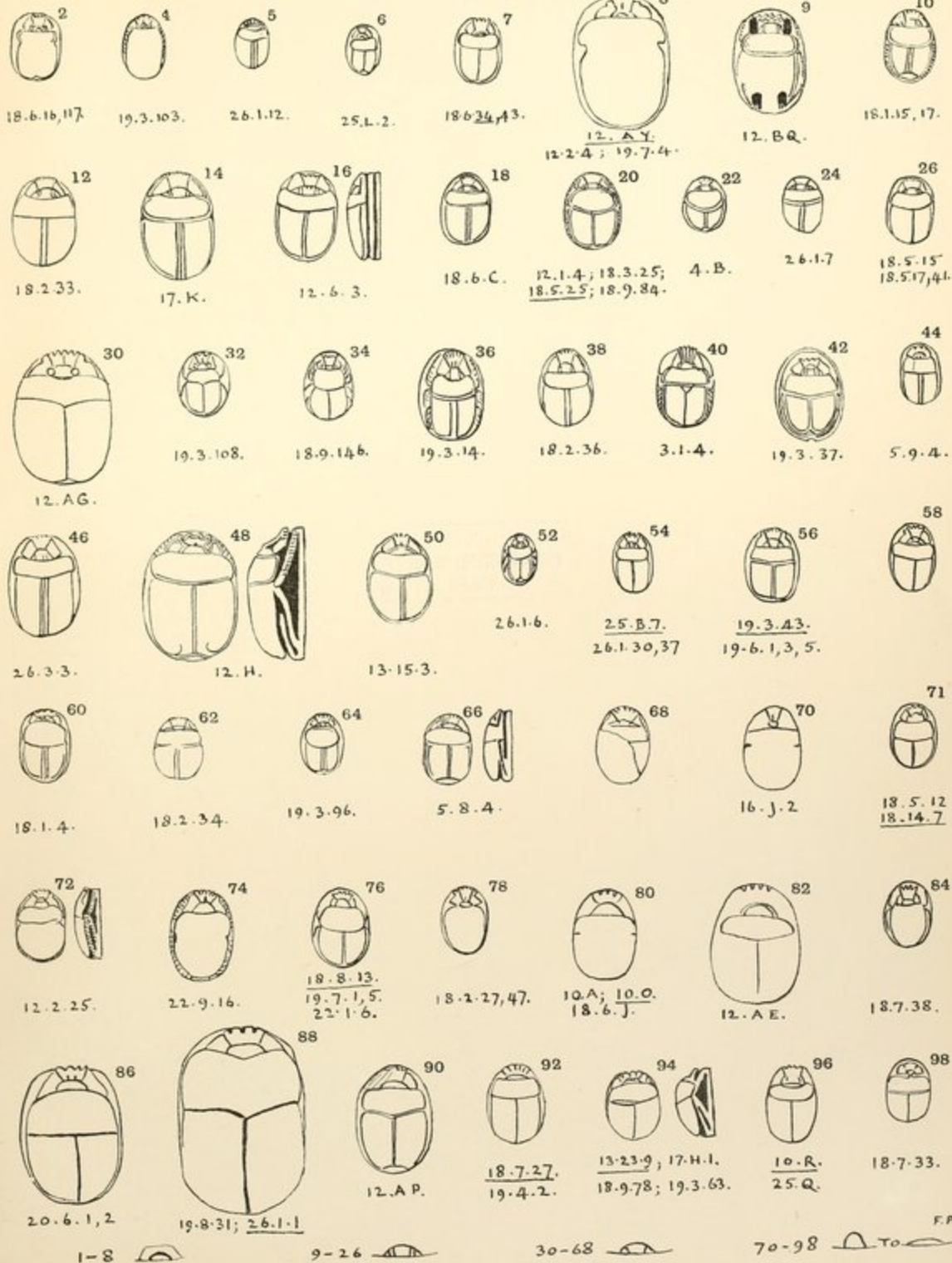




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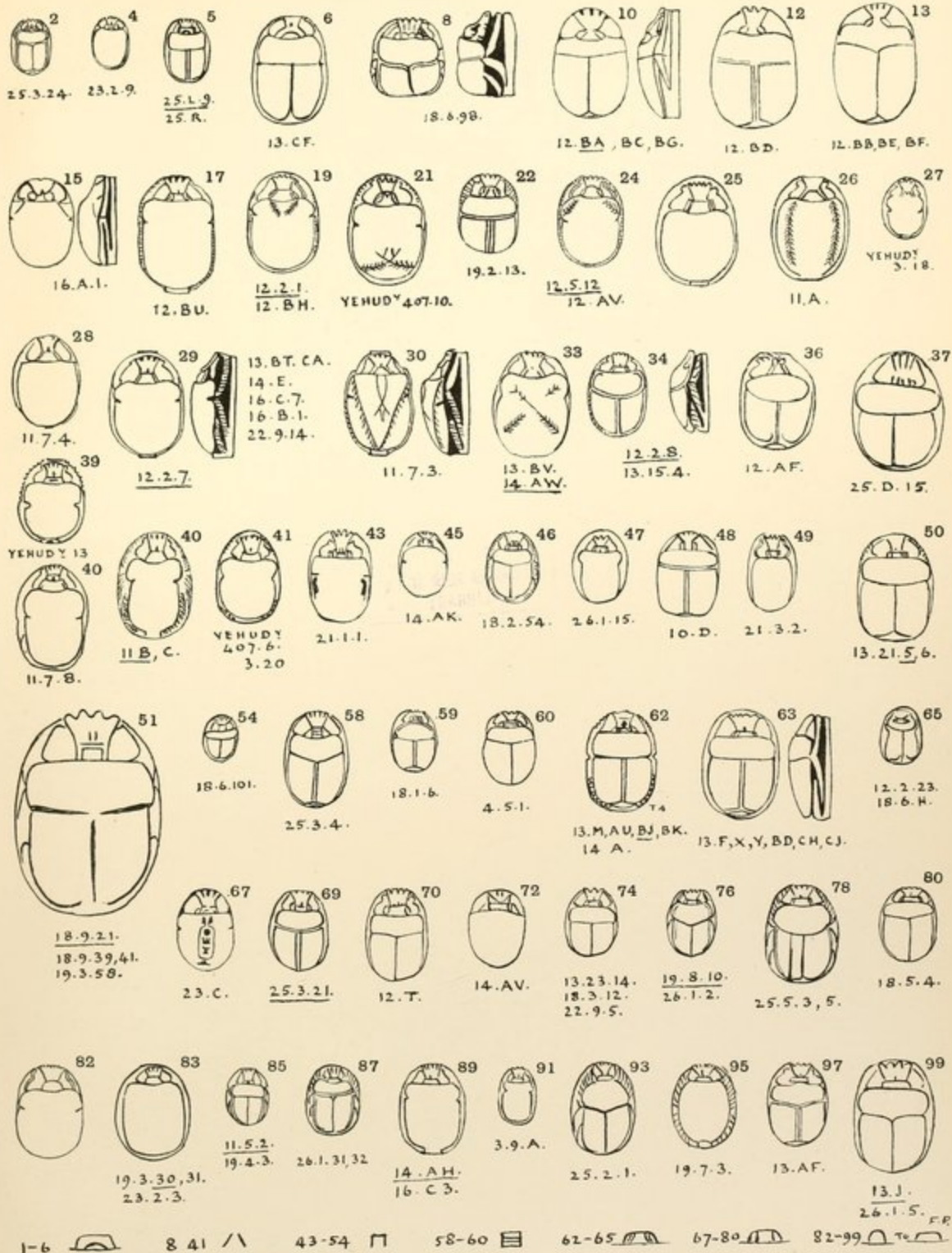


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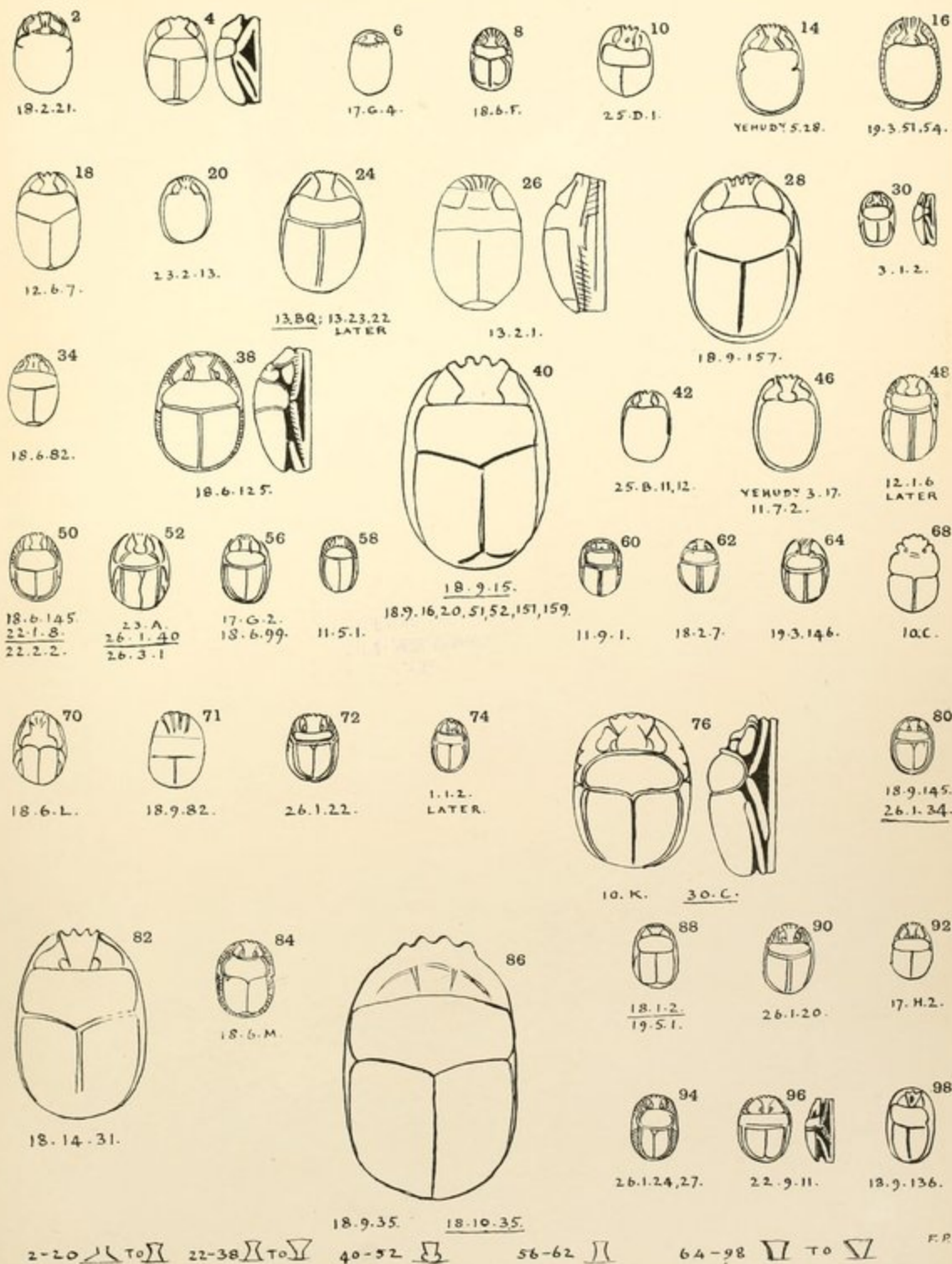


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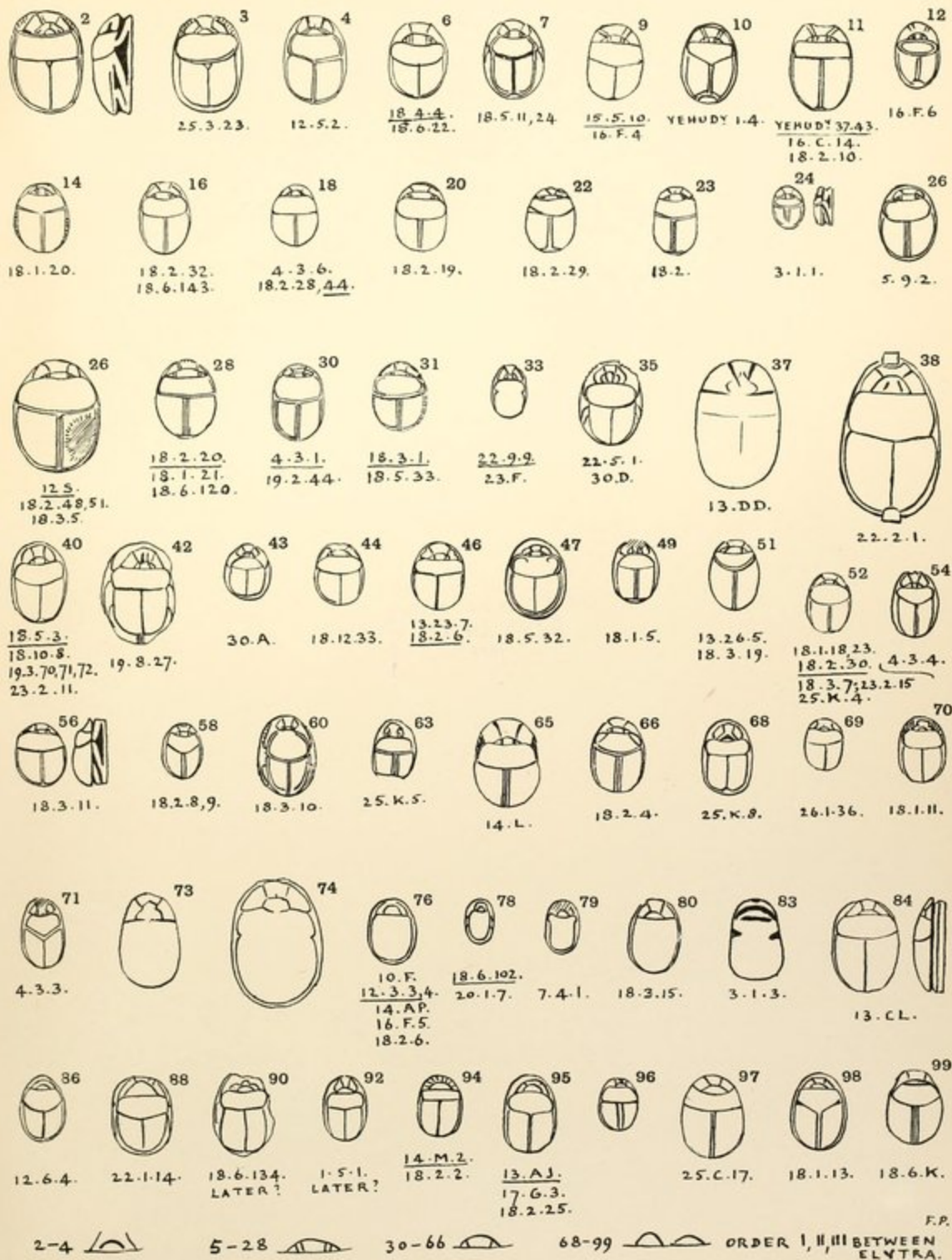




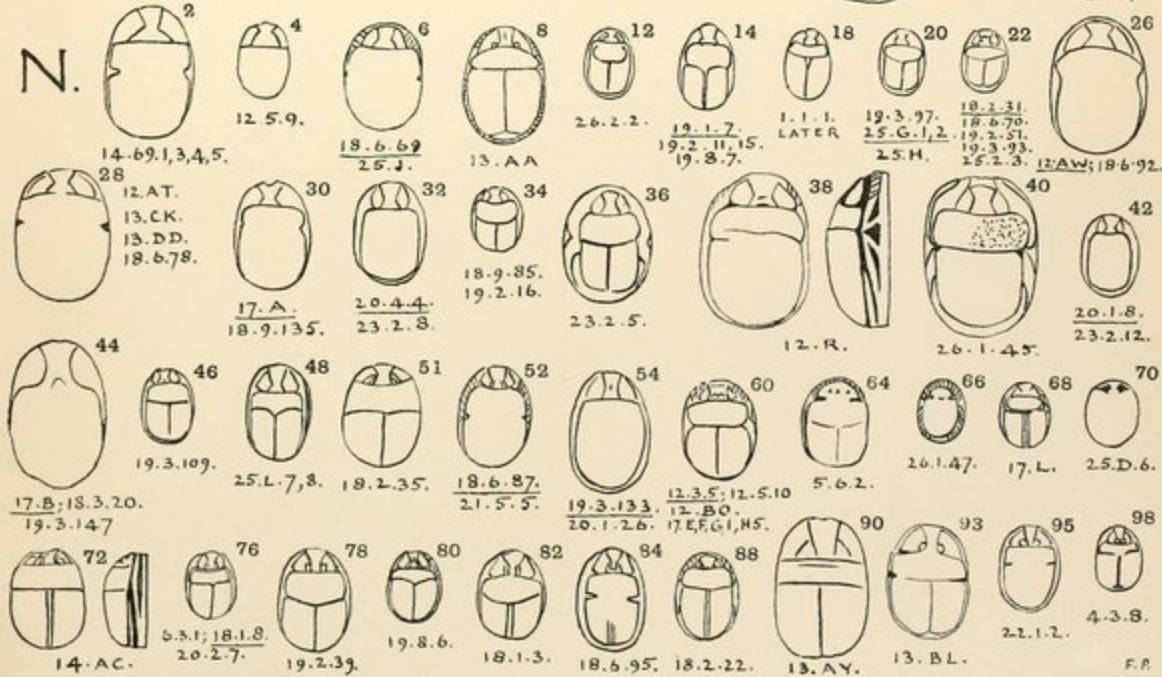
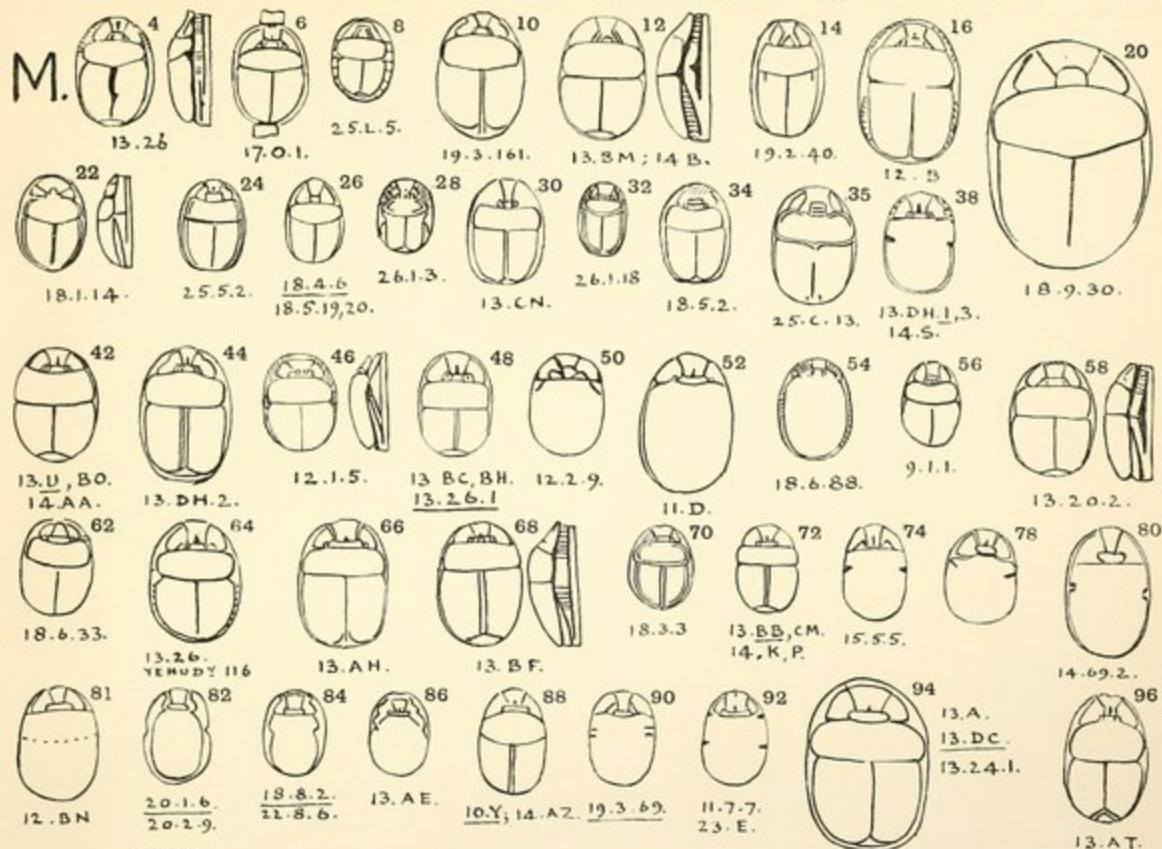












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20.4.3.



P.5  
13.23.20.  
LATER



25.B.13,20.  
25.C.1,4.



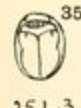
25.B.10.  
25.C.6.



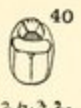
25.K.6.



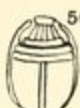
26.133,35.  
30.T.



25.L.3.



26.3.2.



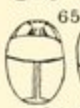
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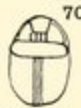
25.C.8.



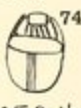
26.1.21



25.L.4.



25.B.19.



25.B.1b.  
25.C.9.



25.C.5.



18.9.12.6.



25.B.8.  
25.C.3.



25.B.14,17.  
25.C.2,7.



18.13.19; 25.B.18

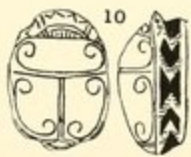


18.6.12.6.



25.B.15.

Q.



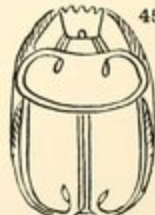
12.7.1



15.1.



25.3.2.



25.3.1.



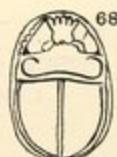
21.5.1.



12.J.



18.1.1.



12.5.11.



13.C.G.



3.9.1,2.

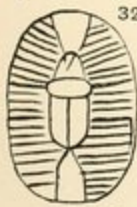


22.8.4.



13.21.3.

R.



19.3.102.



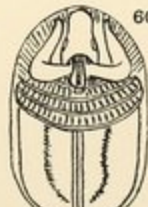
25.D.14.



19.3.156.



19.3.53.



60



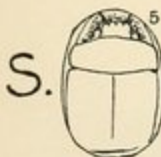
25.3.7.



26.1.17.



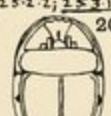
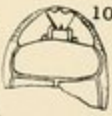
20.3.2.



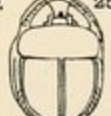
14.V.



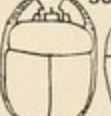
12.C, G, K,  
L, W, Y,  
AB, AD,  
AH, AJ,  
AK, AN,  
AO, AQ,  
AZ, BT;  
13.G, R, W, AD; 13.20,3,4.



25.2.2; 25.3.19.



12.P, AA, AM, BV;



13.E, O, AR, AW, D, B.



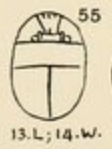
13.Q.



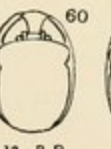
12.AR.



12.F, B; 13.S, B, R.



13.L; 14.W.



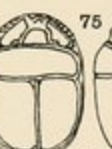
12.B.R



13.P.



12.AV; 13.Z.  
13.BS; 14.R.



13.B.



12.AX, B.M.



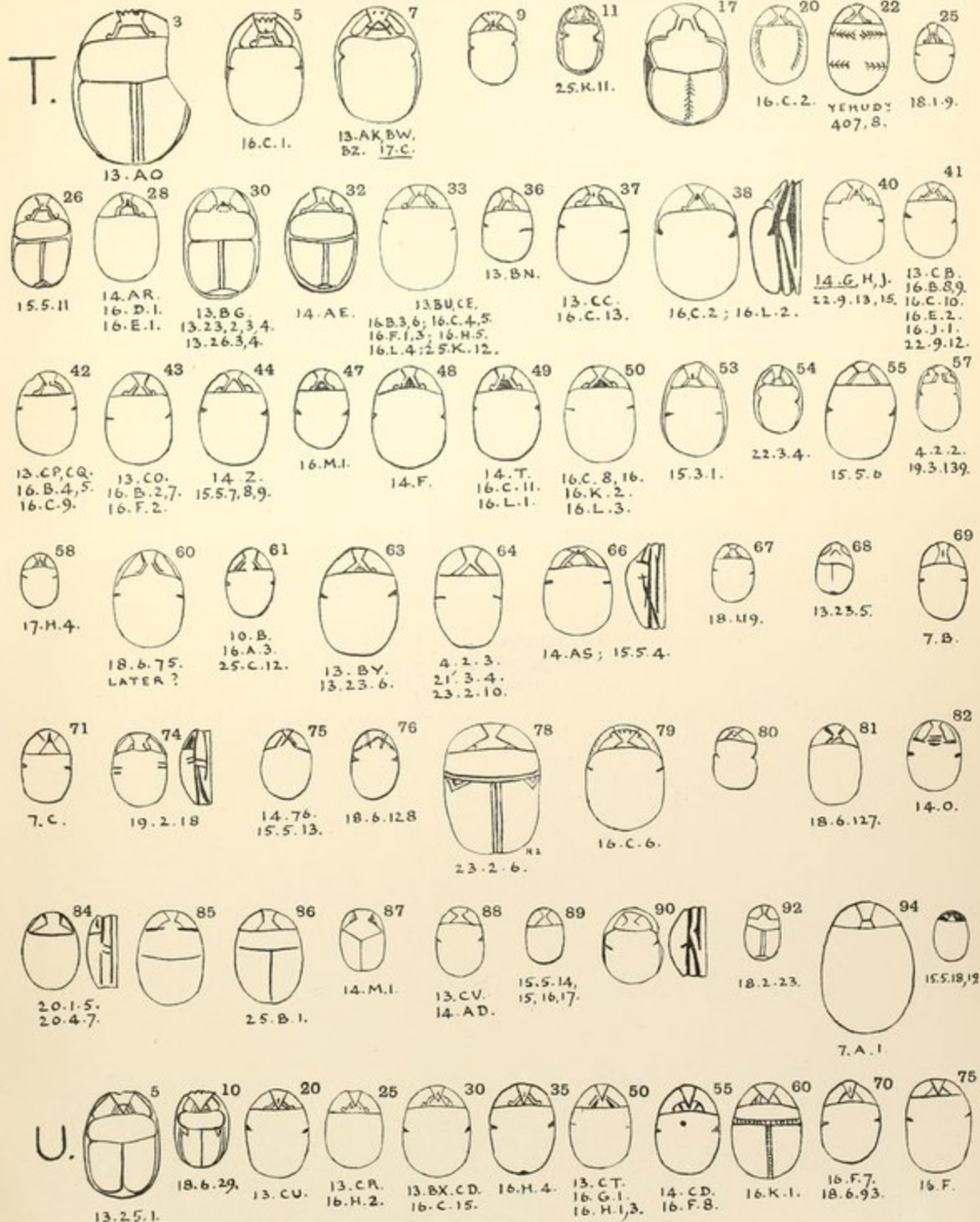
13.AX.



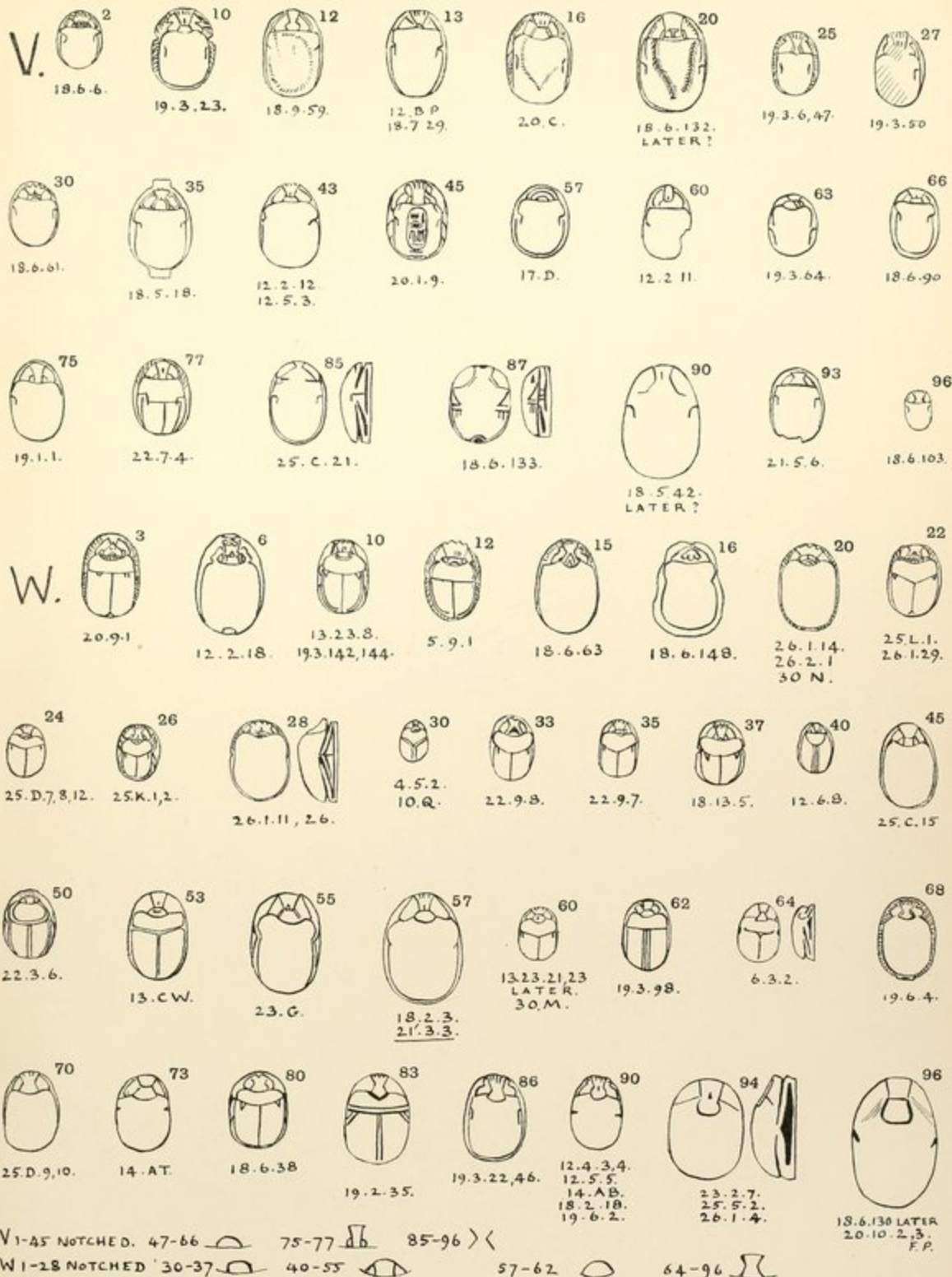
13.V.

F.P.

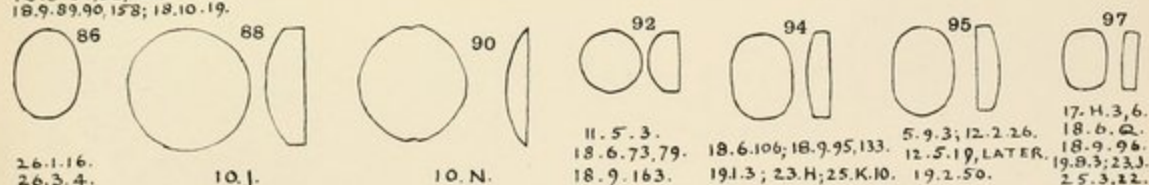
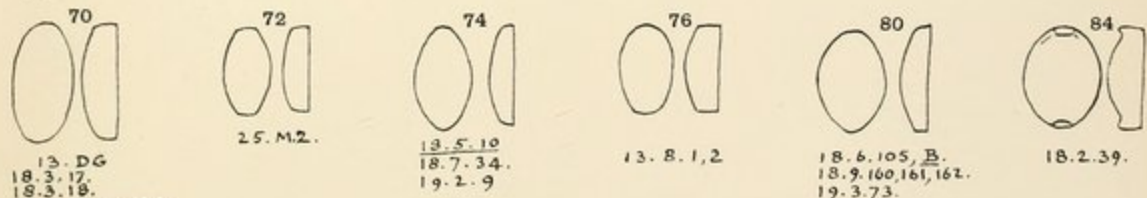
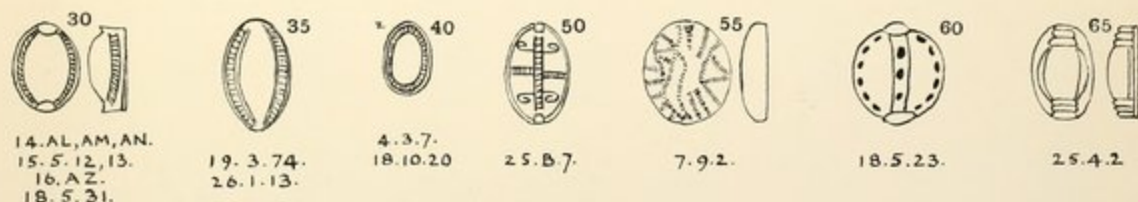
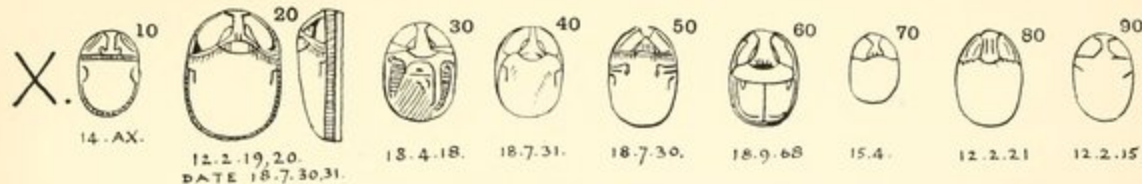










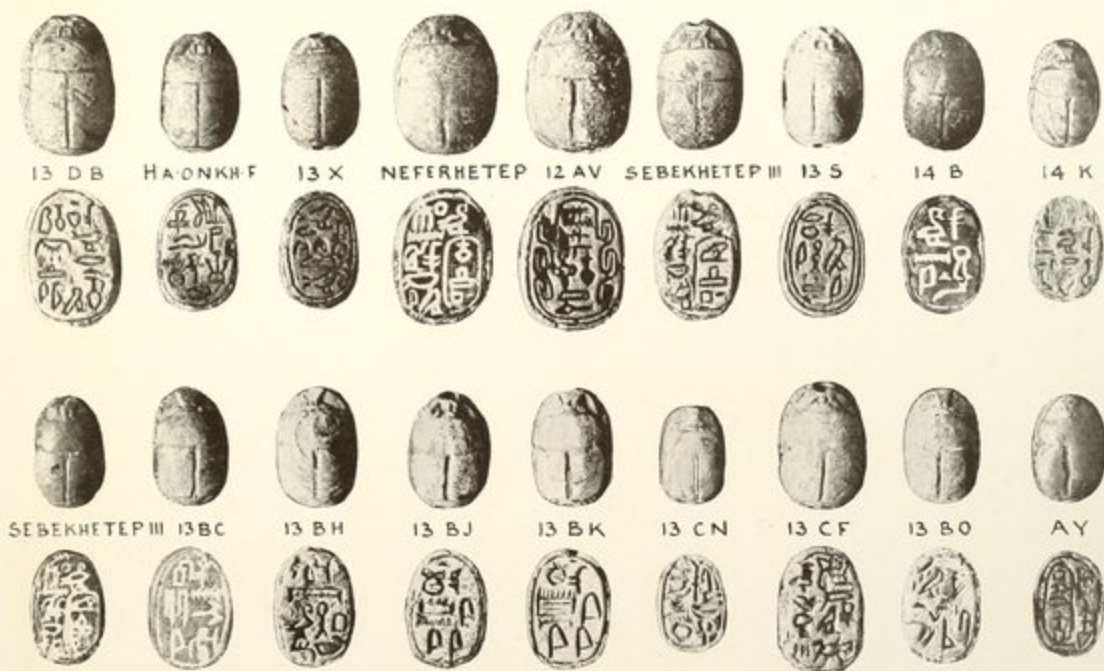








GROOVE DOUBLE OR SINGLE.

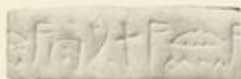
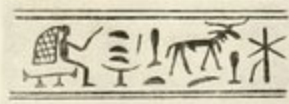


WITH WIDE GROOVE.

49A

108A

162A



ADDITIONAL CYLINDERS.

NEW YORK UNIVERSITY  
WASHINGTON SQUARE COLLEGE  
LIBRARY • •













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