ROYAL SARCOPHAGI OF THE XVIII DYNASTY

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APPENDIX I

CATALOGUE OF THE SARCOPHAGI

Α

(Egyptian Museum, Cairo, No. 6024)

Plates I, XVII A, XVIII A, XXIII A, XXIII A; Figure 11, 4.

Bibliography: Musée du Caire, Journal d'entrée, No. 47032.

Musée du Caire, Notice sommaire des principaux monuments, 1927, p. 38

Carter: A Tomb Prepared for Queen Hatshepsuit, discovered by the Earl of Carnarvon, October 1916, Annales du Service, xvi, pp. 179-182.

Carter: A Tomb Prepared for Queen Haishepsuit and Other Recent Discoveries at Thebes, J. E. A., iv, 1917, pp. 114-118, plates xxi-xxii. (Translations and comments on texts by A. H. Gardiner.)

Baraize: Rapport sur l'enlevèment et le transport du sarcophage de la Reine Hatchopsitou, Annales du Service, xxi, pp. 175-182.

Carter and Mace: The Tomb of Tut-Ankh-Amen, i, pp 81-82.

Winlock: Journ. Eg. Arch , xv, 1929, pp. 61-62.

Owner:

"The great wife of the king, Hatshepsūt"

Tomb

Not numbered. Situated in the Wady Sikkat Taka el Zeide, 2200 meters almost due west of Deir el-Bahri.

Material:

Yellow quartzite.

Form:

Sarcophagus: Simple rectangular box Corners inside and out finished square.

Lid: Simple rectangular block with rabbet in under side around outer edge. Corners finished square.

Dimensions:

Length of sarcophagus and lid	197-199 cm.
Width of sarcophagus and lid.	72-73 cm.
Total height (with lid in place)	90 cm.
Height of sarcophagus	73 cm.
Height of lid (as seen when in place).	17 cm.
Total height of lid	19 cm.
Thickness of sarcophagus walls	
Thickness of sarcophagus bottom	io cm.
Decoration:	

Figures (relief en creux):

Lid: Nut, standing, arms outspread. Height 56.5 cm Lid cartouche-frame (low relief): Upper surface of lid.

Wedjat Eyes (incised): In small rectangular frame in 1st panel on left side of sar-cophagus.

Ί	exts:		
	Lid. upper surface	Text 1.	
	Sarconbagus head-end	Texts 13, 1	14, 17
2	Sarcophagus font-end	Texts 20, 2	21, 23.
•	Sarconhagus left side	1 exts 25,	2,3,4,5
	Sarcophagus, right side	Texts 35, 1	10, 9, 7, 8.

Condition:

Lid: 5 shallow oval pit-holes in upper surface.

Sarcophagus, head-end. Piece, 8 5 cm. square, broken out of lower left-hand corner, taking with it two signs from bottom of left vertical inscription.

Sarcophagus, foot-end and right side: Lower right foot corner broken and lower edge of right side gouged off to a distance of 44 cm. from foot-end.

Miscellaneous Data:

Traces of guide lines and outlines of hieroglyphs, drawn in red ink, are still visible on the four exterior surfaces of the sarcophagus box. They are especially evident on the left long side, near the foot.

(Tomb No. 42, Bibân el Molûk, Thebes)

Plates II, XVII B, XXI

Bibliography:

Carter: Report Upon the Tomb of Sen-nefer Found at Biban el-Molouk, Near That of Tholmes III, No. 34, Annales du Service, ii, 1901, pp. 196-200, plates i-ii.

Weigall: A Guide to the Antiquities of Upper Egypt, 1st Edition, New York, 1910, pp. 224-225; Tutankhamen and Other Essays, London, 1923, p. 21.

Probably Tuthmosis II1.

Material:

Yellow quartzite.

Form:

Sarcophagus: Rectangular box, flat sides and ends. Four walls on exterior, at tops, and to depth of 5 cm on interior, dressed true, but not polished. Bottom on exterior and all of interior rough dressed with mason's pick. Corners on exterior and to depth of 5 cm. on interior finished square. Corners on interior below depth of 5 cm. rounded, thus creating at each corner a roughly triangular ledge, set 5 cm. below the top edge of the box, on which the four square corners of the tongue of the lid rested. Lid: Low rectangular block, with rabbet cut in under side around outer edge. Upper surface now rough—intended to be flat2. Under surface slightly concave. Four large roughly cut lugs, with transverse holes for hoisting ropes, left on upper surface of lid, one near each corner. Edges of lid dressed true, but not polished. Upper and under surfaces rough dressed with a mason's pick. Inside corners on under side rounded; all other corners finished square.

Dimensions:

,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.40 f CD3
Length of sarcophagus and lid.	240,5 cm.
Width of sarcophagus and lid	-91.75 cm.
Width of Sarcophagus and ne	07 5 CM
Total height (with lid in place)	97.3 сил.
Height of sarcophagus	85 cm.
Height of Sarcodnagus	-

¹ See above, p. 50.

² See above, p. 49.

Height of lid (as seen in place; without lugs)	12.5 cm
Total height of lid (without lugs)	
Average height of lid lugs	ro cm.
Average width of lid lugs .	II cm.
Average length of lid lugs	30 cm
Minimum thickness of lid	12 cm.
Thickness of sarcophagus walls	II cm.
Maximum thickness of sarcophagus floor	18 cm.
Average width of interior corner ledges	8 5 cm
ndition.	-

Condition:

Allowing for unfinished state, perfect.

Present Position:

Sarcophagus: Rests on its bottom on the floor of the sarcophagus chamber, beside the far (east) wall of the chamber, its long axis, which is roughly compass Southwest-Northeast (Local North-south), lying slantwise across the long axis of the chamber, which is due West-East. The Northeast corner of the box is in contact with the chamber wall; the Southeast corner lies at a distance of 83 5 cm. out from the wall.

Lid: Leans against the Southwest corner of the sarcophagus, its upper surface up, its left edge resting on the floor of the chamber.

Miscellaneous Data:

Both the sarcophagus and its lid are obviously in an unfinished state: Neither is painted, inscribed, or decorated in any way. The sides of both the sarcophagus and lid, on the exterior, have been dressed smooth, but not polished, and the traces of the gouges made by the mason's pick in the course of the preliminary rough dressing are still visible all over these surfaces. The floor of the rabbet around the outside of the under side of the lid, the tops of the box walls, as well as an area 5 cm. wide on the interior of the box walls just below the top and the four inside corners of the box to the same depth have all been dressed smooth: that is to say, just those surfaces which would require to be dressed true in order that the lid might fit snugly on to the box have received any special attention. The rest of the monument (bottom of sarcophagus, outside; interior of sarcophagus; upper and under side of lid) has been merely roughly hacked out with a mason's pick; the four roughly cut lug-handles being left on the top of the lid.

C

(Museum of Fine Arts, Boston, Inventory No. 04.278)

Plates III, IV, XVII C, XVIII C, XIX C, XXII C, XXIII C, XXV C.

Bibliography:

Boston Museum of Fine Arts Bulletin, April 1905, p. 13.

Boston Museum of Fine Arts Handbook, 1st Edition, p. 8.

Davis, Naville, and Carter: The Tomb of Hatshopsîtû (Theodore M. Davis' Excavations:

Biban el Molak), pp. xiv, 79, 81-92, and plate.

Winlock: Journ. Eg. Arch., xv, pp. 56-67.

Sethe: Das Hatschepsut-Problem noch einmal untersucht, §108-109.

Edgerton The Thutmosid Succession, pp. 28-29.

Gauthier Livre des rois, ii, p 226.

Legrain: Répertoire généalogique, p 40.

Tomb:

Tomb No. 20 in the Valley of the Tombs of the Kings (Biban el Molûk) at Thebes.

ROYAL SARCOPHAGI OF THE XVIII DYNASTY

Material:

Yellow quartzite.

1. The Sarcophagus as Originally Made

Owner:

"The Female Horus, Wosret-Kaw, the King of Upper and Lower Egypt, Matkare, the Daughter of Re', Ḥatshepsūt-Khnemet-Amūn."

Form:

Sarcophagus: Simple rectangular box Interior floor corners rounded; interior wall corners finished square.

Lid: Rectangular block with convex upper surface, this convexity being that of the segment of a huge cylinder, there being no drop in the level of the ridge of the curve longitudinally from end to end of the lid. Rabbet cut in under side of lid around outer edge. The corners of the flat tenon, left by the rabbeting around the outer edges of the under side of the lid, finished square.

Dimensions:

Length of sarcophagus and lid	222.5 cm.
Width of sarcophagus and lid	80 cm.
Total height (with lid in place)	oo cm.
Height of sarcophagus	86 cm.
Height of lid (as seen when in place)	13 cm.
Total height of lid	16 cm.
Thickness of sarcophagus walls	13 cm.
Thickness of sarcophagus bottom	9 cm.
condition!	

Decoration:

(The original surfaces of the sarcophagus and lid which still remain are the upper surface of the lid, the under surface of the lid, the top edges of the sarcophagus walls, the interior surfaces of the side walls, and the floor of the sarcophagus.)

Figures (relief en creux):

Lid, upper surface: Nūt, standing, arms outspread. Height 46 cm.

Lid, under surface: Nūt, standing, arms outspread. Height 46 cm.

Sarcophagus, interior, floor: Nūt, standing, arms outspread. Height 96 cm.

Lid cartouche-frames (low relief):

Lid, upper surface: Double-banded, with cross-bar.

Lid, under surface: Double-banded, without cross-bar.

Texts (incised):

The Alteration of the Sarcophagus

Described by Winlock (Journ. Eg. Arch., xv, p. 61):

"On the outside of the lid there is no difficulty in seeing that the inscription originally

started | etc., and the six dedications to the

genii and Anubis still begin Q Q . On the inside of the lid the original

reading of the long inscription was 17 14 0 11
etc.; inside the bottom of the sarcophagus
etc., and around the top edge of the box
Mand of the setc,
CHEST LE CIO RELIGIE LA MINI
etc., To alter these names
into those of Tuthmosis I, the Horus name and the nomen cartouches were completely filled with red plaster and then entirely recarved, while the prenomens
merely required the filling up of the A and the carving over it of A. In all
cases the feminine ending of was obliterated with plaster, the group being
recarved . The has been changed to and or to "."
"On the outside of the box of the sarcophagus such fillings and recarvings would probably have been too evident, and a new surface was therefore made by cutting away fully 3 cm. from each side. This is clearly demonstrated by the fact that the inscriptions along the top edge of the box are now at the outer margin of the stone instead of being in the center," (See Plate XXV C), "and further from the fact that the cartouche which covers the entire lid originally had a double oval which has been altered to a single one by cutting away the entire outer band along the sides." (See Plate XVIII C.) "From the foot end, only 1 cm. was removed and from the head \(\frac{1}{2} \) cm., but both alterations are clear enough in the present unsymmetrical appearance of the inscriptions on the top edge of the box." (See Plate XXV C.) "In short, the sarcophagus was originally 6 cm. wider and 1.5 cm. longer than it now is, and all the inscriptions on the outer surfaces are subsequent to this alteration. On the inside of the box the sides, like those of the other sarcophagus from this same tomb, had originally been left plain and here no alteration was necessary. Hence, the inside width of the box remains as it was made—just great enough to take the rabbet on the under side of the lid. The ends, however, being decorated, about 3.5 cm. had to be cut away from each inside end surface, except along the top edges where the original thickness of the stone was left in order that the lid might fit snugly. The new surfaces were then redecorated. This recutting has made the inside length along the bottom of the sarcophagus from 203 to 204 cm., but this was subsequently
3 Read Manual & ONL
Read Manual Read
* Read TO TO TO TO Sarcophagus D.

discovered to be insufficient, and more stone was gouged away until a length of 210 cm. down the middle was obtained, after which the end surfaces were decorated still a third time."

2. The Sarcophagus as Found

Owner:	
Owner: "The Horus Ka-nakht Mery-Ma't, the King of Upper and Lower Egypt."	Akheperkarë,
the son of Re', Kh'-Tuthmosis-mi-Re'."	
Form:	
Unaltered.	s and lid.
Unaltered. 5 mm. bevel on the four vertical corners of the exterior of the sarcophagu	Jana na
Dimensions:	221 cm.
T mosth of sarconhagus and lid	83 cm.
Whath of corcophagus and lid	99 cm.
Total height (with lid in place)	86 cm.
Height of coronhagus	
Traight of hid (as seen when in place)	13 cm. 16 cm.
Total height of lid	10 сш.
Thickness of sarconhagus walls:	~~
Cido mallo	10 cm.
Hand well top of side edges and bottom edge	12.5 cm.
Head wall side edges, except at top	9 cm.
Hand wall middle at top	5.5 cm.
Fact well top of side edges and bottom edge	12 CIn.
Foot wall side edges, except at top	8.5 cm.
Foot wall middle at top	5 cm.
Thickness of sarcophagus bottom	9 cm.
Pry-Bar Sockets: Sarcophagus: 2 at each end, in bottom edge of box. 1 at foot-end in top edge of box.	
Lid: 1 in bottom edge of foot-end.	
Decoration:	
The second of th	
Sarcophagus, exterior, head-end: Nephthys, kneeling upon a <i>nebyt</i> sig	n. Height 42
t and Toin kneeling upon a nebvi Sign. Int	eight 42 cm.
Sarcophagus, exterior, 1601-end: Isis, kneeding upon a more Sarcophagus, exterior, left side: Hapy, Anubis-imy-wet, and Kebehser	nuef, standing.
Height 42 cm Sarcophagus, exterior, right side: Mesti, Anubis-khenty-seh-neter, as	nd Duamutef,
I' ITotale 40 cm	
7.1 1 food Not standing arms outspread. Deignt 40 cm.	
Sarcophagus, interior, head-end: Nephthys, kneeling upon a nebyt sig	n. Height 42
cm. Sarcophagus, interior, foot-end: Isis, kneeling upon a nebyt sign. Heig	ht 42 cm
Sarcophagus, interior, left side: Hapy, Anubis-imy-wet, and Kebehsen	uef, standing.
Sarcophagus, interior, 1600-end: 1818, Kheeling apon a weep and Kebehsenuef, standing. Sarcophagus, interior, left side: Hapy, Anubis-imy-wet, and Kebehsenuef, standing.	
Height 42 cm. Sarcophagus, interior, right side: Mesti, Anubis-khenty-seh-neter, a	nd Duamutef,
** TY 1. 1.4	
standing. Height 42 cm. Sarcophagus, interior, floor: Nūt, standing, arms outspread. Height	; 96 cm.
Sarcophagus, interior, noor. Teur, standing, artists	

Lid cartouche-frames (low relief): Lid, upper surface: Single-banded, with cross-bar. Lid, under surface: Double-banded, without cross-bar. Wedjat Eyes (incised): Sarcophagus, exterior, left side, 2nd panel. Sarcophagus, interior, left side, 2nd panel. Texts (incised): Lid, upper surface Texts 1, 2, 4, 5, 8, 9, 10. Lid, exterior, head-end Text 12. Sarcophagus, exterior, head-end... Texts 13, 14, 15, 17. Sarcophagus, exterior, foot-end . . . Texts 20, 21, 22, 23. Sarcophagus, exterior, right side ... Texts 26, 27, 29, 2, I, 4, 31, 5, 32, 34 Sarcophagus, exterior, left side Texts 36, 37, 39, 8, 9, 40, 10, 41, 43. Sarcophagus, interior, head-end. Texts 13, 14, 17. Sarcophagus, interior, foot-end . . Texts 20, 21, 23. Sarcophagus, interior, right side . Texts 26, 27, 29, 2, 30, 4, 31, 5, 32, 34. Sarcophagus, interior, left side.....Texts 36, 37, 39, 8, 9, 40, 10, 41, 43 Sarcophagus, wall topsTexts 50, 51, 52, 53 Colours: Ground colour: All surfaces of the sarcophagus inside and out, except floor, and chopped-out portions of ends, interior, dark red. Figures, exterior, head and foot ends: Outlines, blue. Headdresses, white. Figures, exterior, sides: Wigs, beards, arm-bands, and belts, blue. Figures, interior, head and foot ends: Outlines red; headdresses and round cartouches under hands of figures, white; eyes, eyebrows, and collars, blue. Wedjat Eyes, exterior, left side, 2nd panel: Rims and brows, blue; pupils, black. Lid: Except for small oval pit-holes which fleck the surface, perfect. Sarcophagus: Lower left foot corner, exterior, broken off. Top edge of right wall, near head-end, interior, oblong piece broken off. Paint: Ground colour in good condition. All auxiliary colours badly worn and faded.

(Egyptian Museum, Cairo, No. 620)

Plates V, VI, XVII D, XIX D, XXII D, XXIII D, XXV D.

Bibliography:

Musée du Caire, Notice sommaire des principaux monuments, 1927, p. 38.

Maspero: Guide to the Cairo Museum, 1915.

Davis, Naville, and Carter: The Tomb of Hatshopstia (Theodore M. Davis' Excavations: Biban el Molúk), pp. xiv, 79, 93-100, and two plates.

Winlock: Journ. Eg. Arch., xv, pp. 61-62. Edgerton: The Thutmosid Succession, p. 29

Owner:

"The King of Upper and Lower Egypt, Ma'tkarë', the daughter of Rē', Ḥatshepsūtkhnemet-Amun."

1	omb.
	T.

Tomb No. 20 in the Valley of the Tombs of the Kings (Biban el Molúk) at Thebes. Material:

Yellow quartzite.

Form:

Sarcophagus: Oblong box with flat foot-end and rounded head-end, i.e. cartouche-plan. The curve of the head is complex, being rather flat in the middle and angled at the sides. The corners on the interior of the box are rounded; the two vertical corners at the foot-end on the exterior are finished with a 5 mm. bevel.

Lid: Oblong block; same plan as sarcophagus. Under side rabbeted around outer edge. Upper surface convex, curving down to the sides and ends of the block. The upper edge of the block, except across the foot-end, where it is a sharp angle, is double bevelled, the inner facet of the bevel standing in relief above the down-sloping curve of the upper surface of the lid. The two facets of the bevel serve, at the same time, as the two bands of the lid cartouche.

Dimensions:

Length of sarcophagus and lid. Width of sarcophagus and lid.	
Width of sarcophagus and lid	245 cm.
Width of sarcophagus and lid Total height (with lid in place)	$88 \mathrm{cm}$.
Garage of Transfer to the transfer of the tran	
Height of lid (as seen when in place) Total height of lid. Thickness of sarconhams bend!	13 5 cm.
Thickness of sarcophagus head wall.	16 5 cm.
Thickness of sarcophamic side walls	$8 \mathrm{cm}$.
Thickness of sarcophagus side walls Thickness of sarcophagus foot wall Thickness of sarcophagus bottom	9 cm.
Thickness of Sarcophagus 100t Wall	14.5 cm.
Pry-bar Sockets:	11 cm.
•	

Sarcophagus: 2 sockets in bottom edge of box at each end. 1 socket in middle of top edge of head-end. Hollow in middle of wall top, foot-end.

Lid: 1 socket in middle of lower edge at foot-end.

Decoration:

Figures (relief en creux):

Lid, upper surface: Nut, standing, arms outspread. Height 54 cm.

Sarcophagus, exterior, head-end: Nephthys, kneeling upon a nebyt sign. Height 54 cm.

Sarcophagus, exterior, foot-end: Isis, kneeling upon a nebyi sign. Height 54 cm.

Sarcophagus, exterior, left side: Hapy, Anubis-imy-wet, and Kebehsenuef, standing. Height 50 cm.

Sarcophagus, exterior, right side: Mesti, Anubis-khenty-seh-neter, and Duamutef, standing. Height 50 cm.

Lid, under surface: Nut, standing, arms outspread. Height 45 cm.

Sarcophagus, interior, head-end: Nephthys, kneeling upon a nebyl sign. Height 44 cm.

Sarcophagus, interior, foot-end: Isis, kneeling upon a nebyt sign. Height 44 cm. Sarcophagus, interior, floor: Nūt, standing, arms outspread. Height 116 cm.

Lid cartouche-frame (see under Form): Lid, upper surface.

Wedjat Eyes (incised): Sarcophagus, exterior, left side, 2nd panel.

Texts (incised):

Sarcophagus, exterior, head-end..... Texts 13, 14, 15, 17.

Lid, exterior, foot-end Text 19

Sarcophagus, exterior, foot-end Texts 20, 21, 22, 23.

Sarcophagus, exterior, right side. . . . Texts 26, 27, 29, 2, 30, 4, 31, 5, 32, 34. Sarcophagus, exterior, left side Texts 36, 37, 39, 8, 9, 40, 10, 41, 43

Lid, under surface Text 44. Sarcophagus, interior, head-end Texts 12, 13, 14, 15, 17

Sarcophagus, interior, foot-end .. Texts 19, 20, 21, 22, 23.

Sarcophagus, wall tops. Texts 50, 51, 52, 53.

Sarcophagus, floor..... Text 54.

Colours:

Ground colour: All the surfaces of the sarcophagus and lid, with the exception of the

Additional colours: Traces of blue paint remain on the wigs, beards, and bracelets of the figures, and in the outlines of the Wedjat Eyes in Panel 2 on the left side, exterior.

Sarcophagus: Large oval pit-hole in head-end, repaired in antiquity with tinted plaster. Abundant small pit-holes over whole surface of sarcophagus, similarly repaired. Condition: Lower foot-corner on the right side broken off. Upper edge of left side wall and parts of the surface of the right wall blackened as if by fire.

Lid: Piece 20 cm, long broken out of right lower edge of lid near head-end.

Base:

Plain rectangular block of alabaster, 36 cm. high and projecting 11 cm. beyond the ends and sides of the sarcophagus box. Broken in half and with about 30-40 cm missing from its mid section.

(Egyptian Museum, Cairo, No. 619)

. Plates VII, XVII E, XVIII E, XIX E, XXIII E.

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Winlock: Journ. Eg. Arch, xv, pp. 56-67, plate xiv

Sethe: Des Hatschepsul-Problem noch einmal untersucht, §108-109.

Edgerton: The Thutmosid Succession, p. 28.

Carter and Mace: The Tomb of Tut-ankh-Amen, i, pp. 52-53, 72.

Owner:

"The King of Upper and Lower Egypt, 'Akheperkarë', the son of Rë', Kh'-Tuthmosismi-Rë'.''

Tomb:

Tomb No. 38 in the Valley of the Tombs of the Kings (Biban el Molûk) at Thebes.

Material:

Yellow quartzite.

Form:

Sarcophagus: Oblong box with flat foot-end and rounded head-end, i.e. cartouche-plan. The curve of the head is complex, being rather flat in the middle and angled at the sides. The corners on the interior of the box are rounded; the two vertical corners at the foot-end on the exterior are finished with a 10 mm. bevel.