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"Unpublished Sarcophagus no.75, in the Giza magazine, currently in the GEMno. 5185 A-B" S. Kamel¹&Gh. Azzam²

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Abstract

The current study aims to study of iconography and texts of limestone sarcophagus, under registry no. 5185 A-B currently in the GEM, which can be dated to the Late Period. This sarcophagus under study is one of the important coffins, as it belongs to one of the priests and servants of the god Horus, on which many forms of Horus were mentioned, including Horus the avenger of his father, Horus Khenti - Irty and Horus - Ha and forms associated with placesHorus of Butoand HorusLord of Buto. The name of the owner of the sarcophagus indicates his position, as he is a priest of the god Horus in many forms. His name cameGm.n.fHr bAk "He found Horus the falcon. In the late period, the manufacture of stone sarcophagus made of limestone spread on a large scale, as many of them were found. Finding the lid of the sarcophagus was significant, as the texts, though smashed, came similar to those on the sides of the sarcophagus.

Keywords: Sarcophagus, Late period, Horus, Limestone

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in the Giza magazine	, currently in the GEMno. 5185 A-B "

Introduction

Ancient Egyptians had the technology and highly qualifiedman-power to cut stones³.

The limestone extracted from Tora quarry was the best of all the Egyptian quarries, so it was used extensively in ancient Egypt⁴.

The story of this sarcophagus begins, when we started working on it, it did not have a lid and it was kept in the magazines of Giza, but while preparing some pieces to go to

B. G. Aston, J. A. Harrell, & I. Shaw, Stones. In P. T. Nicholson & I. Shaw (Eds.), *Ancient Egyptian materials and technology*, Cambridge: University of Cambridge Press. 2000, 5–77.

J. Baines, Stone and other materials in ancient Egypt – Usages and values. In C. Karlshausen& T. De Putter (Eds.), PierresÉgyptiennes – Chefs-d'Oeuvre pour l'Éternité , Mons: Faculté Polytechnique de Mons. 2000, 29–41.

R. Klemm, & D. Klemm, *Stones and quarries in ancient Egypt*. London: British Museum Press. (2008).

³A. Niwinski, "ZurDatierung und Herkunft der altägyptishenSärge", Bibliotheca Orientalis 42 (1985), 494-508.

Ch. Leitz, Z. Mahrous&T.Tawfik, Grand Egyptian Museum-Catalogue General Vol. I, *Catalogue of Late and Ptolemaic Period anthropoid Sarcophagi in the Grand Egyptian Museum*, Cairo 2018.

A. Niwinski, "Sarg NR-SpZt", LÄ V, 454.

K. M. Cooney, "Coffins, Sarcophagi, and Cartonnage" in: M. Hartwig, ed., A Companion to Egyptian Art, Wiley-Blackwell (Oxford 2015), 269-292.

³ The limestone came from Tertiary formations (mainly Eocene but also Paleocene and Pliocene) with the ancient quarries located in the hills and cliffs bordering the Nile Valley between Cairo in the north and Isna in the south. Some limestone, of Quaternary age, was also quarried along the Nile Delta's Mediterranean coast west of Alexandria.

J. A. Harrel and P. Storemyr, *Ancient Egyptian quarries* – an illustrated overview, in: Geological Survey of Norway Special Publication no. 12, 2000, 7-47.

the Grand Egyptian Museum, one of the inspectors informed me that the lid of the coffin had been found, but unfortunately it was broken. The sarcophagus and the lid were transferred to the Grand Egyptian Museum.

This limestonesarcophaguswas found by the excavation of the SCA in the southern necropolis of Giza, near the tomb of 'Tary'.

This paper presents a study of iconography and texts of limestone sarcophagus, under registry no. 5185 A-Bcurrently in the GEM, which can be dated to the Late Period.

Sarcophagus dimensions without the lid:

Length: 225 cm.

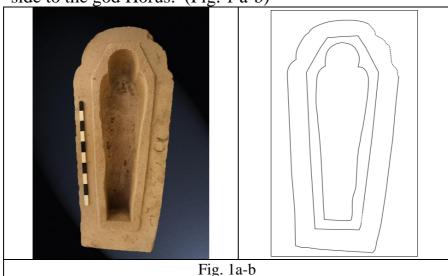
Maximum width: 100 cm.

Depth: 65 cm.

The lid dimension: 35 cm. **Owner**: Gm.n.f*H*r bAk

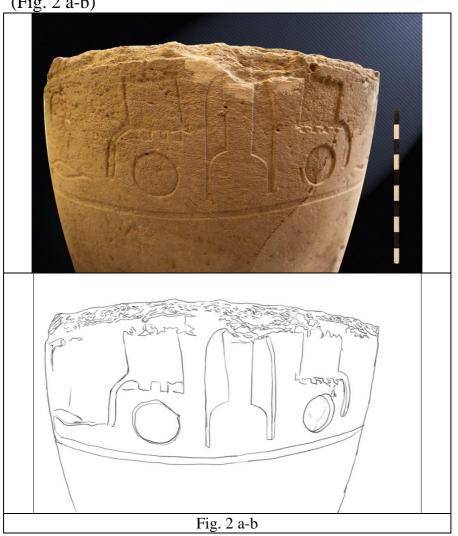
Description and decoration

The importance of this sarcophagus is due to the text that was found on both sides of the sarcophagus. The text of the first side is devoted to the god Osiris and the other side to the god Horus. (Fig. 1 a-b)



The text on the sides of the sarcophagus begins with the titleImAx begins a sentence on the left that belongs to Osiris and a sentence on the right that belongs to Horus.

(Fig. 2 a-b)

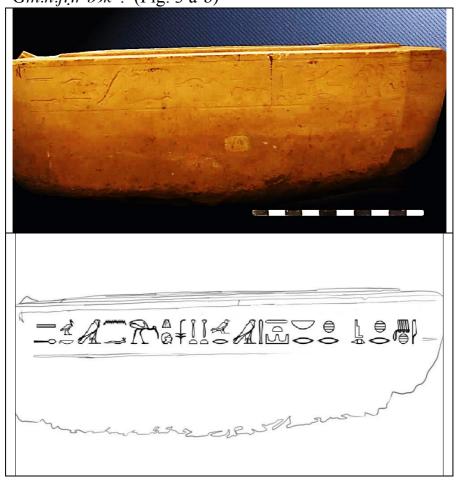


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currently in the	e GEMno. 5185	5 A-B "				

The first side

xrwsir xr nb r tA DwHm Ḥr wr wADtyXry tp nsw Gm.n.fḤrbAk mAa-xrw

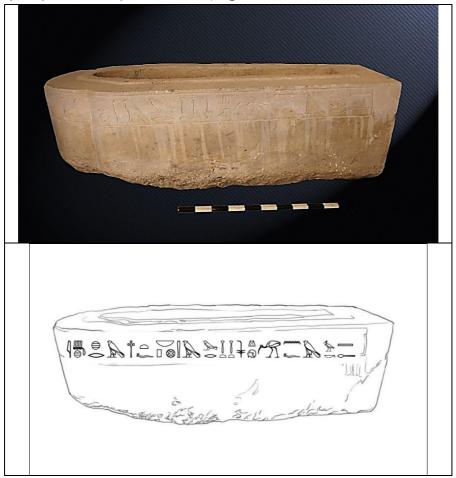
"Venerableby Osirisby Lord of Mountain, servant of Horus of Buto, who was only under the king, justified Gm.n.f.Ḥr b3k". (Fig. 3 a-b)



The second side

ImAx xr Ḥr nD it.f nb P Hm Ḥr wr wADty Xry-tp nswGm.n.fḤr bAk mAa-xrw

"Venerable by Horus the avenger of his father, Lord of P, priest of Hrof Buto, who was only under the king, justified Gm.n.fHr bAk".(Fig. 4 a-b)



"Unpublished	Sarcophagus	no.75,	in	the	Giza	magazine,
currently in the	e GEMno. 5185	5 A-B "				

The Commentand texts Analyses

ImAxVenerable

Words constructed on the Imakh themeform two groups. The first includes only onerepresentative: the substantive Imakh which, perhaps designates the dorsal nerve cord included in the spinevertebral⁵.

A Venerable is a man who benefits after his death, by order of Pharaoh, from the funeral rites of immortality thereby reaching the state of Blessed. This status of owner of a tomb requires to have exercised during his lifetime a high function in the administration of the country, to have generated descendants to take care of the funeral cult and to enjoy a good reputation⁶.

It was used for the first time in tomb inscriptions from the Old Kingdom in the sense of "well-presented" by the king or god in reference to the funeral cult of the deceased, but by the end of the Old Kingdom it actually means "revered"⁷.

It was believed by the ancient Egyptians that the deceased would achieve this state of ImAx, meaning "reverence" after death, by doing "Ma'at" in life to ensure his memory is immortalized⁸.

In the Fourth Dynasty, imAxw used to refer to a state of veneration after death, while in the Fifth Dynasty

⁵*Wb*. I, 82 (1-12)&*WPL*, 68.

J. S. F. Garnot, L'Imakh et les imakhousd'après les textes des Pyramides, Rapport sur exercise 1941-1942, 30-32.

W.Jansen, "ZurBedeutung von imAX", BSEG 20 (1996),29.

⁶ Y. Bonnamy et A. Sadek, *Dictionnaire des hiéroglyphes*: hiéroglyphes-français, Arles, Actes Sud, 2010, 986 p. 55.

⁷M.Lichtheim, Ancient egyptian autobiographies chiefly of the Middle Kingdom. A study and an anthology,Freiburg,1988,142.

⁸J.Assmann, Ma'at: Gerechtigkeit und Unsterblichkeitimalten Ägypten, München1990,99.

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imAxw came to refer to the dead, the venerable themselves⁹.

It was mentioned in the texts of the pyramids and coffins that when the deceased reached this level of veneration, he can participate in the realm of the gods and take care of them in the netherworld¹⁰.

The titleimAx is usually followed by the preposition xr, to indicate veneration of the deceased by many gods or goddesses, especially in Htp-di-nsw¹¹.

The title imAxxr Wsirvenerable by Osiris inthe fifth hour of the night of Book of Hours in Pap. Brit. Mus. 10569¹².

• nb r tA Dw Lord of Mountain

The r under the nb sign may be superfluous, compare the spelling of r under the xr sign, otherwise it could be part of the title nb r tA Dw as the title of the sun god Re¹³.

• HmHrservant of Horus

Compare the title Hm Hrwr wADty which is Horus of Buto¹⁴.

H.Junker, Die Stundenwachen in den Osirismysterien, nach den Inschriften von Dendera, Edfu und Philae, Wien 1910, 102-113.

R.O. Faulkner, *An Ancient Egyptian Book of Hours* (pap. brit. mus. 10569), Oxford 1958, 14 (5).

⁹D.Doxey, Egyptian Non-Royal Epithets in the Middle Kingdom. A Social and Historical Analysis, (Leiden - Boston, 1998), 94.

¹⁰Pyr.1203&CT.1011.

¹¹W.Barta, *Aufbau und Bedeutung der Altägyptischen Opferformel*, New York 1968. 51,56,68.

¹²*LGG*. I, 305.

¹³LGG., VI, 608.

¹⁴WPL., 644. & E. Jelíneková, "Un titresaïteemprunté à l'ancien Empire", in: ASAE 55, (1958), 91-92.

Horus of Buto is a subsidiary form of the god Horus in Egyptian mythology, who is mentioned for the first time in the Middle Kingdom in an inscription by Dahshur as a deity¹⁵.

Attested to the iconographic evidence of Horus Buto since the 22nd Dynasty, he is depicted as a falcon-headed deity with a double crown, and optionally also with the Ankh symbol and the Was scepter in his hands during the Kush period.

Horus of Buto can also be seen as a child god with a youthful lock and fingers on his mouth, and in the late period as a falcon or a falcon standing on a pedestal with the red crown of the north ¹⁶.

• wr wADty

the one with large uraeus or the large one of the two uraeus, in the temple of Edfu equipped with the article pA.

Designation of Horus in a priest titleHm *Ḥ*rwr wADtyon many coffins and sarcophagus and steala dated to the late period ¹⁷.

The numerous examples that this title contains not only allow us to establish its exact reading but also to place it in its religious and historical context.

In Butoprecisely, which with Sais and Imaou constituted one of the three metropolises of the great western, the servants that we sometimes meet in the documents of

¹⁵A. Fakhry, *The monuments of Sneferu at Dahshur*; Vol. 2: The Valley Temple: The finds. General Organization for Government Printing Offices, Cairo 1961, S. 84.

¹⁶LGG. V, 256-257.

¹⁷LGG. II, 430. &HGH.,334 &H. De Meulenaere, "Cultes et sacerdoces à Imaou (Kômel-Hisn) au temps des dynasties saïte et perse", in: BIFAO 62, (1964), 151-171.

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Upper Egypt, designate, without any doubt, the specific priest attached to the cult of the Horus of Pe.

Whatever the meaning of wr wADtyappears in isolation, this epithet, transferred from the deity to one of its priests, may also indicate a member of the Horus priest of Pe.

mAa-xrw

The crown of justification in the ancient Egyptian language was called m3a xrw, and it was giving the deceased evidence of his victory in the court of netherworld¹⁸.

It was also mentioned in Chapter 19 of the Book of the Dead, which refers to the victory of the deceased over his enemies in all courts, and then the deceased takes this crown as evidence of this victory¹⁹.

Chapter 20 of the Book of the Dead refers to the victory of the deceased in all courts before all the gods and goddesses, after which he receives the crown of justification as evidence of this victory²⁰.

The crown of the deceased is given in front of the entrance to the west, where the sycamore tree is located, in which the goddess of heaven Nut lives, and the goddess offers the holy heavenly water to the deceased in addition to food and drink²¹.

¹⁸WPL, 396&LGG. III, 215.

¹⁹P.Barguet, Le Livre des Morts des ancienségyptiens, Paris 1967,67.

²⁰ Ibid., 68.

²¹S.Kamel, "La couronne ou la guirlande de la justification offerte au défuntou au dieu pour le justifier", Published in the book of Conference of Arab Archaeologists Ninth 2008.

The character of mAa-xrw applies to Re himself as he triumphs over his enemy Apophis²².

Also that Osiris triumphant and decorated with garlands of flowers had left the court of judgment in Heliopolis, it was wished that the dead appeared before Osiris, judge of the dead, adorned with the crown of justification²³.

Hr nDty it.f

The son of Isis and the son of Osiris, came before the Ennead, with his mother Isis beside him. He spoke of the cruel murder of his father at the hands of Seth, his spoke of the usurpition of the throne of Egypt, the Gods were impressed by the eloquence of the falcon headed one, and they pitied him²⁴.

Mention that: -

The Gods were holding a feast, but Seth stood apart from the divine comapany. Isis had changed her form once more, she now appearing as a beautiful young woman, dressed as a widow, the Great Lady approached the Lord of Storm. "Who are you, my pretty?" asked Seth: "and why hast you come here"25?

Isis hides her face and cries: "O Great Lord, I am looking for a champion. I was the wife of a herdsman, and I bore for him a son. Then, my dear husband died, and the boy began to tend his father's cattle. But, if a stranger came and stopped our herd, and told my son that he would take our cattle and drive us out. My son wished to protest, but

²² CT V, 67, 393.

²³D.Jankuhn. "Kranz der Rechtfertigung", LÄ III, 764.

Mythe Roman enEgypteancienne: etAventuresd'Horus et Seth dans le Papyrus Chester Beatty, Leuven 1996.

LGG. V, 256.

²⁵ H. te Velde, Seth, God of Confusion: A Study of His Role in Egyptian Mythology and Religion, 1967, 27.

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the stranger threatened to beat him. Great Lord, help me! be my son's champion"²⁶!

Seth heard her words and dried her tears: "Do not cry, my pretty. I shall be your champion and destroy this villain! How dare a stranger take the father's property whilst the son is still alive"²⁷!

Isis shrieked with laughter. She became a kite. She flew into an acacia tree. "Cry thyself, Mighty Seth! Ye hath condemed thyself! you hast judged thine own case"!

Now the Ennead crossd over the river and camped in the Western Mountains. Plans were made for the coronation of Horus.

Seth still does not admit his defeat. "I dare you, Horus! Let's turn ourselves into a hippopotamus and fight in the depths of the river! Whoever comes to the surface first admits defeat!"

After a series of conflicts that took place between Horus and Seth, Isis and the Ennead intervened, and Isis stood next to her son Horus, , to regain the throne of Osiris.

According to part of the myth of the conflict between Horus and Seth, it is said that Seth raped Horus, then Isis went and collected her son's sperm and poured it on the lettuce that Seth was growing in his garden. Semen grew in Seth's body during Horus quest for legitimacy, semen came out of Seth's body in the form of a gold disc, the blond moon at the beginning of the night²⁸.

Until Seth demanded: - In another competition with Horus, "Let us both build a ship out of stone. We will race them across the Nile. Whoever wins the race must

²⁶J. G. Griffith, *The Conflict of Horus and Seth*, A Study in Ancient Mythology from Egyptian and Classical Sources, Liverpool University Press, 1960.

²⁷ H. te Velde, "Horus und Seth", LÄ III, 25.

²⁸ H. te Velde, *Seth*, 40,45.

wear the crown of Osiris." Horus accepted the contest at once²⁹.

In the Trial, Re-Atum asked this important question: "What shall We do about these two Gods, Who for eighty years now have been before the tribunal"?

Geb, Lord of the Gods, commanded the Nine Gods gather to him. He judged between Horus and Seth; He ended Their great quarrel. He made Seth as king of Southern Egypt, up to the place in which he was born. And Geb made Horus king of Egypt in the land of Northern Egypt, up to the place in which his father was drowned, which is the division of the two Lands³⁰.

Thus Horus stood over one region, and Seth stood over one region. They made peace over the two lands. That was the divsion of the Two Lands.

Shu and Thot persuaded the Court to send a letter to Osiris. After a time, the messanger returned. He bore an angry letter from the king of the Dead. Osiris demanded to know why his son had been robbed of the throne. He demanded to know if the Gods had forgotten that it was He, Osiris, Who had given the world the precious gifts of barley and wheat³¹.

Then it seemed wrong to Geb that the portion of Horus was like the portion of Seth. So Geb gave to Horus his inheritance, for he is the son of his First-Born son.

Geb's words to the Nine Gods: "I have appointed Horus, the Firstborn, him alone, Horus, the inheritance. To the son of my son, Horus, the jackal of southern Egypt...the First-Born Horus, the Opener of the Ways"³².

³⁰ H. te Velde, "Seth" LÄ III, 26.

²⁹LGG. V, 256.

³¹E.S.Meltzer, "Horus", Oxford II, 120.

³²H.te Velde, "Seth", OxfordIII, 269.

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Then Horus stood over the land. He is the uniter of this land, proclaimed in the Great Name Ta-tenen, south of his wall, Lord of Eternity.

Then sprouted the two Great Magicians upon his head. He is Horus who arose as King of Upper and Lower Egypt, who united the two Lands in the nome of the wall, the place in which the two Lands were united³³.

Lotus and papyrus were placed on the double door of the House of Ptah. That means Horus and Seth, pacified and united. They fraternized so as to cease quarrreling in whatever place they might be, being united in the House of Ptah, the Balance of the two Lands in which Upper and Lower Egypt had been weighed³⁴.

• nb P Lord of Buto

The title of Lord³⁵ of Buto³⁶ is associated with the god Horus³⁷.

Lid of the sarcophagus

The lid of the sarcophagus(Fig. 5 a-b) was broken into more than one piece, the rest contains the following scenes:-

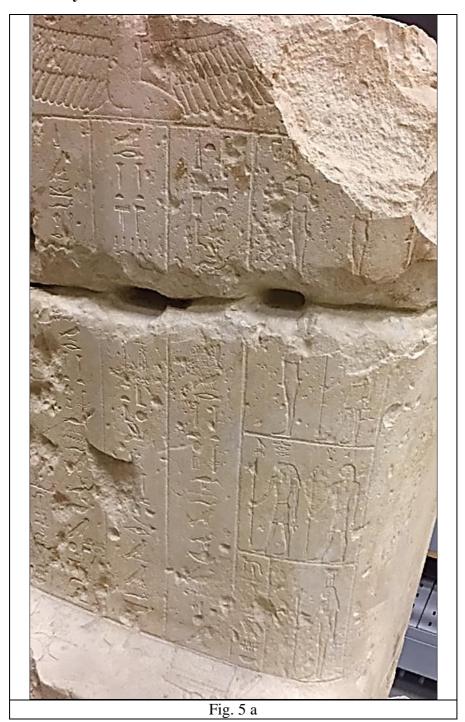
³³M.Broze, *Mythe et Roman*, 245.

³⁴H.te Velde, *Oxford III*, 270, 270.

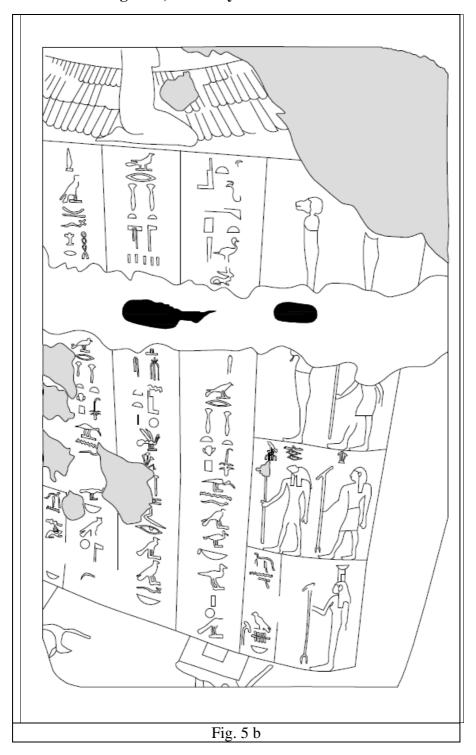
³⁵Wb. II, 227 (5), 230 (14) &WPL, 501.

³⁶T.Von Der Way, *Oxford I*, 218-219.

³⁷*LGG*., III, 623.



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• The goddess Nut

This part of the coffin was broken, and only the part that shows the goddess Nut remains.

Then we see the sign of heaven above the mother goddess Nut, where she appears in her usual form, spreading from her wings, carrying a feather of Ma'at in each hand, she is kneeling on the representation of the door of the kingdom of the dead, Ro-Setaou³⁸.

The goddess could be symbolically identified with the coffin and so, when the dead man was sealed inside this, it was as if he was being placed within the body of Nut, his divine mother, thereby reaching a state from which he could begin a new life³⁹.

We see on the right side a group of deities, divided as follows:

Section one and two:

The four sons of Horus

There is no accompanying text, it's completely smashed: The association of Amseti and Hapy with the north is highlighted by their association with spirits with it, and the association of Douamoutef and Qebehsenouf with the south is highlighted through their association with the spirits of Nekhen⁴⁰. (Fig. 6 a-b)

³⁸A. Rusch, "Die Entwicklung der Himmelsgöttin Nut zueinerTotengottheit", MVÄG, Vol. 27, Leipzig, 1922, 37-49.

A. Schweitzer, "L'évolutionstylistique et iconographique des parures de cartonnage d'Akhmîm du début de l'époqueptolémaïque à l'époque romaine", BIFAO 98 (1998), 329.

³⁹N. Billing, *Nut: The Goddess of Life: In Text and Iconography*, Department of Archaeology and Ancient History, Uppsala University, 2002.

⁴⁰D. Aidan, "Four sons of Horus", in: Oxford Encyclopedia of Ancient Egypt, Oxford, 2001, Vol. I, 561.

M. H. van Voss, "Horuskinder", LÄ III, 52-53.

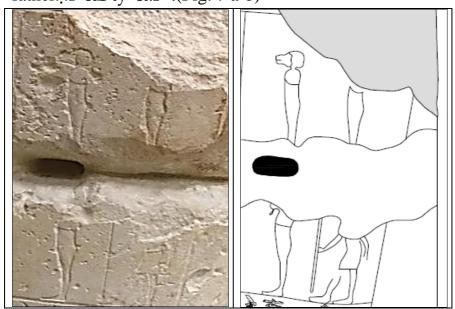
Section three:

• Xr- cnty- irty= Xr-Mcnty –irty

Horus Mechenty-irty⁴¹, assimilation to Horus the Elder (Haroeris) of the god - falcon of xm of Letopolis, when he no longer has his eyes (at the new moon), when on the contrary he possesses them, he applies himself to Horus-cnty-irty= Horus -Mcnty – irty⁴².

• XA = Horus - XA

West god, standing god with foreign country sign on his head. In his hands he holds a knife and a bow, at his feet are two bound enemies. He is the son who protects his father Hr nDty it. f⁴³. (Fig. 7 a-b)



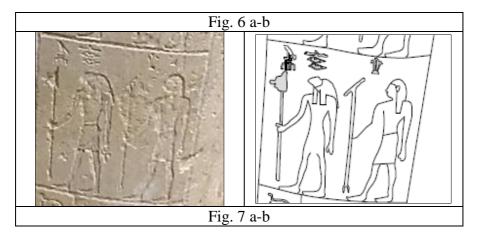
B. Mathieu, "Les Enfants d'Horus, théologie et astronomie", ENIM 1, 2008, 7-14.

⁴¹LGG. V, 262.M. Mathieu-Colas, *Dictionnaire des noms de divinités*, Paris 2016, 28.

⁴²H. Junker, *Der sehende und blinde Gott (Mḥntj-irtj und Mḥntj-n-irtj)*, SBAW 1942. 7, München 1942.

H.Altenmüller, "Horus von Letopolis", LÄ III, 41-46.

⁴³*LGG*., *V*, 272.



Section three:

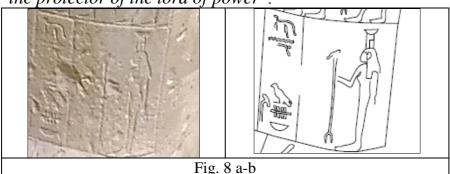
We see the **goddess Nephthys** as a protector deity, the goddess Isis is supposed to appear with her, but the space is small to depict a second goddess. It is most likely that after the drawing of the goddess Nephthys, he wrote the text, and then there was no longer a place to put the protective goddess Isis.

• The Text:

There is a large part of the text is broken, we do not know who said this saying. (Fig. 8 a-b)

Dd mdw in.... XrsAnbwAs"Words spoken by..... Horus





• Then three columns

The **first column**:

We can only read from it: -

Hm Ḥr wr wADty Xry-tp nsw Gm.n.f bAk @r ,,priest of Ḥrof Buto, who was only under the king servant of Horus".

The **second column**:

We can only read from it: -

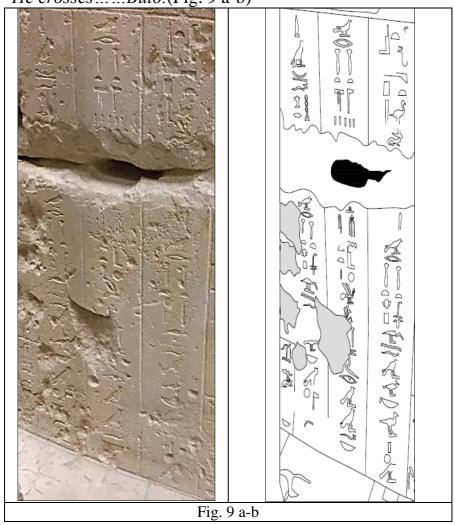
wr wADtyButo

The **third column**:

We can only readfrom it: -

DA.f....wr wADty

He crosses.....Buto.(Fig. 9 a-b)



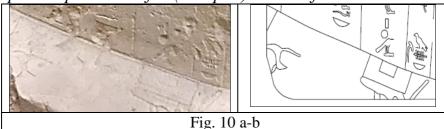
• Anubis

The surface of the feet is decorated with two jackal gods looking at each other, each is seated on a shrine and above the figures a flagellum is engraved. The scene is oriented upside down so the owner of the sarcophagus is able to see it himself. (Fig. 10 a-b)

The jackals are identified as two forms of Anubis, this type of scene was very common. We usually read above and between the jackals, the god names and a short protection formula can be read:

Inpwnb RA-sTAwInpwnbtADsrIrwsAXrWsir...

"Anubis, lord of Rosetau, (and) Anubis, lord of the sacred land (=necropolis), are the ones who provideprotection for (lit. upon) Osiris of



Conclusion

The god Horus was the son of Osiris and Isis,he was depicted in a human form with a falcon's head or in the form of a falcon.

It has many forms that are due to either mythological situations or environmental factors that affected the emergence of some of these forms or their integrating with other gods.

This sarcophagus under study is one of the important coffins, as it belongs to one of the priests and servants of the god Horus, on which many forms of Horus were mentioned, including Horus the avenger of his father,

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Horus Khenti - Irty and Horus - Ha and forms associated with placesHorus of Butoand HorusLord of Buto.

The name of the owner of the sarcophagus indicates his position, as he is a priest of the god Horus in many forms. His name cameGm.n.f.Hr bAk ,,He found Horus the falcon^{6,44}.

In the late period, the manufacture of stone sarcophagus made of limestone spread on a large scale, as many of them were found.

Finding the lid of the sarcophagus was significant, as the texts, though smashed, came similar to those on the sides of the sarcophagus.

List of Abbreviations

CT = De. A. Buck, *The Ancient Egyptian coffin texts*, in: *OIP*, Chicago1954- 1956.

HGH = R.Hannig, Grosses Handwoerterbuch, Marburg 2006.

LÄ =*Lexikon der Ägyptologie*, *Wiesbaden*, I-VII. 1975-1986.

LGG = Ch.Leitz., *Lexikon der ägyptischen Götter und Götterbezeichnungen*, Leuven – Paris 2002.

OEAE = *TheOxford Encyclopedia of Ancient Egypt*, Oxford 2001.

PN= H. Ranke, *Die Ägyptischen Personennamen* I, Hamburg 1935.

Pyr.= K. Sethe, Die Altägyptischen Pyramidentexte II, Leipzig 1910.

Wb= Wörterbuch der ägyptischen Sprache, hg. Von Adolf Erman und Hermann Grapow, 6 Bde, Berlin u. Leipzig 1957.

WPL = P.Wilson, , A Ptolemaic Lexikon, A Lexicographical Study of the Texts in the Temple of Edfou, OLA 78, Leuven 1997.

Declarations' section

Conflicts of interests/Competing interests

The authors declare that they have no competing interests

Funding Not Applicable	 . 0	
⁴⁴ PN I, 351.		

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