# The Inscribed Lintel of Ptahshepses at Saqqara 

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#### Abstract

This article publishes an entrance lintel in a recently discovered Old Kingdom tomb at Saqqara, providing its description, translations of its texts and detailed interpretations of the scenes illustrating the texts. The commentary considers the names, titles, and figures of the tomb owner and his two sons, the offering formula and the tomb owner's autobiography and Appeal to the Living.


## Keywords

Autobiography, lintel, offering formula, Ptahshepses, sarcophagus, Themi

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& \text { صالح سليمان عطية عبداله } \\
& \text { عتب المذلل المنقوش الخاص ببتاح-شبسس في سقارة } \\
& \text { يقوم هذا المقال بنشر عتب مدخل عُثر عليه ضمن مقبرة مكتشفة حديثاً في سقارة ترجع للاولة القديمة. تقام الدقالة وصفاً للأثر } \\
& \text { وترجمة للنصوص المنقوشة عليه وشرحاً مفصلاُ للمناظر المصاحبة للنص. يتضمن التعليق الأسماء والألقاب و المناظر } \\
& \text { الخاصة بصاحب المقبرة وولايه، بالإضـافة إلى صيغة تققمة القر ابين والسيرة الذاتية للمتوفى ومخاطبته للأحباء. }
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## Introduction

The tomb of Ptahshepses is located in the south-west corner of our excavations in the Gisr el-Mudir site at Saqqara, ${ }^{1}$ west of the Step Pyramid (Figs 1-3). It was discovered in 2010 by the Supreme Council of Antiquities, under my supervision with my colleague Ali el-Batal. The surface layer (c.1.2m thick) was compact and composed of tafla mixed with chips of limestone and pottery shards. Underneath, there was soft fine sand covering a courtyard in front of the tomb.

The façade of this tomb with its white limestone lintel was preserved in a layer of sand (see Fig. 5). The lintel is in perfect condition, with clear inscriptions. It had been preserved by the projecting rock on top of it and the vaulted brick ceiling of the frontal court. The lintel consists of three long, unequal pieces of fine limestone, positioned in a cut in the wall. The entire lintel measures 5.2 m in length, 0.44 m high and 0.1 m thick.

## The tomb owner's names on the lintel

## The first name 啧解

This name is written in this way on the lintel three times and several more times on the four walls of the chapel. We read it as $\check{s p s} s-p w-P t h,{ }^{2}$ Further work in the shaft of the tomb after

[^0]the discovery of the chapel revealed an inscribed burial
 sion of the initial reading as Pth-špss or špss-Pth. ${ }^{3}$

## The second name

The second name appears in this form on the lintel five times and in the same way on all parts of the tomb. We read this as $t m i .{ }^{4}$

## Comment

Old Kingdom naming conventions used two names, or sometimes three, for an individual. ${ }^{5}$ In the case of this tomb, 'Ptahshepses' is the $r n$ '3. This is mentioned specifically in the texts of the west wall of the chapel. Themi

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Fig. I. Plan of Saqqara, showing the great enclosure (Gisr el-Mudir) west of the Step Pyramid; the arrow points to the excavations site. (After http://en.wikipedia.org/wiki/Gisr_el-Mudir).
is referred to explicitly as the $r n n f r$. It is necessary to check all the forms of the tomb owner's name before concluding which sign(s) makes up the main name and which are the phonetic complement. Here, we determined $\square$ as the phonetic complement.

Most of the ancient Egyptian names are related to gods' or kings' names. Ptahshepses is connected to Ptah, who appears in the names of individuals from the Fourth Dynasty onwards and is common in the Fifth Dynasty. ${ }^{6}$ Some of the ancient Egyptians preferred to give their sons a name connected to their family and town god. Ptahshepses lived in Memphis and his family gave him a name referring to Ptah, a member of the Memphis triad.

The tomb owner has one simple name, Themi, and one compound name, Ptahshepses, which can be read as Pthśpss, a noun plus an adjective, which together mean 'the noble Ptah', or špss-Pth, a nominal sentence with an adjectival predicate followed by the nominal subject, ${ }^{7}$ but where

[^2]the name of the god is spoken first as a sign of respect and honour, meaning 'the god Ptah is noble'.

## The tomb owner's titles and epithets

1. im3h(.i) hr ity wnis
2. im3hw hr wnis
3. imy-ib nb.f hnty idbwy.f
4. imy-ib n nzwt m sštt.f nb
5. imy-r swt špswt nt pr-؟
6. ir htpt

I am honoured by the sovereign Unas. ${ }^{8}$
The [one] honoured by Unas. ${ }^{9}$
Confidant of his lord presiding over his two banks. ${ }^{10}$ Confidant of the king in all his secrets.
Overseer of the august places of the Great House. ${ }^{11}$

[^3]

Fig. 2. Plan of Gisr el-Mudir, showing the location of the tomb of Ptahshepses (from el-Batal et al., Gisr el-Mudir, pl. 2).
7. hry-sšţ n wdt-mdw $n b t$ šţt nt nzwt
8. hry-sšt 3 n nzwt $m s(w) t . f n b$
9. zbi im3h hr ntr ${ }^{\text {C3 }}$
10. $s m r w^{\top} t y$
11. shd pr-nzwt

Privy to the secret of all secret decrees of the king. ${ }^{12}$ Privy to the secret of the king in all his cult-places. ${ }^{13}$ Who lived in a state of reverence before the great god. The sole companion. ${ }^{14}$ Inspector of the royal domain/house. ${ }^{15}$

## Comment

About 51 titles and epithets are attested for Ptahshepses in the super- and sub-structures of the tomb. Only 11 of them

[^4]are mentioned on the lintel, maybe because he had not yet obtained most of the other titles at the time of the inscription, or because the limited space on the lintel prohibited their inclusion in addition to the offering formula, his autobiography and Appeal to the Living.

Each of the 11 titles appears once on the lintel with the exception of shd $\underset{d}{p r-n z w t, \text { which is listed five times for the }}$ tomb owner. His two sons also bear this title, suggesting that it was the most important and favoured one by the family. For the Old Kingdom, a number of individuals are attested bearing this title, such as Khentika/Ikhekhi and one of his attendants, ${ }^{16}$ Shedyptah, ${ }^{17}$ Nyankhnefertem, ${ }^{18}$ in

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Fig. 3. Plan of the tomb of Ptahshepses (courtesy of Ismail Mohamed Teleb).


Fig. 4. Overview of the excavation site showing location of the tomb of Ptahshepses, looking east (photograph by the author).
addition to Ptahshepses and his two sons. It is, however, a rare title. Its earliest mention is on this lintel, which is dated to the reign of Unas, but the other examples are dated to Pepy I or Pepy II.

Nine of his titles (nos $1-5,7,8,10,11$ ) seem to confirm that he had direct relations and contacts with King Unas. These functions kept him close to the person of the king. His highest title, the one connected to the supervision of the


Fig. 5. Façade of the tomb, looking west (the author).
thrones of the palace, is imy-r swt špswt nt pr-ऽ. ${ }^{19}$ The second level of Ptahshepses' titles is smr $w^{〔} t y$ and shd pr-nzwt. His third class of titles is ḥry-sšt $n$ n wdt-mdw nbt št3t nt nzwt and hry-sšt $n$ nzwt $m s(w) t . f n b$.

Two of his epithets are ir htpt and zbi im3h. They are only attested at Saqqara, with ten examples from eight tombs: Mehi, ${ }^{20}$ Geref (two instances), ${ }^{21}$ Hesi, ${ }^{22}$ Nyankhnefertem, ${ }^{23}$ Nyankhpepy (ir ḥtpt only), ${ }^{24}$ Iyenhor (ir ḥtpt only), ${ }^{25}$ Herimeru (two instances), ${ }^{26}$ and Ptahshepses. The oldest attestation is on the lintel of the last tomb, dated to Unas, the other five are dated to the reign of Teti (Hesi), the end of Teti's reign and the beginning of Pepy I's reign (Mehi, Geref), and Pepy I's reign (Nyankhnefertem, Nyankhpepy, Iyenhor, and Herimeru). ir htpt zbi im3h is translated as 'One who caused peace and who lived in a state of reverence', ${ }^{27}$ or 'who achieved graciousness and who attained honours'. ${ }^{28}$

[^6]On the lintel of Ptahshepses, the epithet zbi im3h is followed by $h r n t r$ ' 3 , 'by the great god'. It is the only example I have found. There are other expressions that exist in Giza: ir.f htpt (Nyhetepptah G $2430=$ LG 25), zbi hetpt and ir im3h (Khuiwer LG 95). ${ }^{29}$

## The lintel decoration

## The scenes

Three individuals are shown on the left side of the lintel at its southern end (see Figs 11 and 12). The first, and largest person, represents the tomb owner, standing, facing right (north), wearing a short wig covering the ears, a short and straight beard, a collar and a triangular kilt. His left arm is bent in front of him holding a staff, the same height as him. His right arm is straight and extended behind him, holding an object (possibly a handkerchief, a cloth or a sceptre).

The second individual represents the tomb owner's son, Nebieb, standing in front of his father, facing him, and bending towards him in a respectful posture. He is dressed in a triangular kilt, both arms are bent in front of him holding a censer, burning incense before his father.

The third represents the tomb owner's other son, Hesy. He is standing behind his father, facing right (north), wearing a triangular kilt. He holds his father's leg with his left hand, while his right arm is straight and extended behind him.

## The inscriptions

The lintel is inscribed with four horizontal lines and one vertical line of hieroglyphs for the tomb owner in sunken relief, directed from right to left. They represent the offering formula, the story of building the tomb, the making and transporting of the sarcophagus, 11 titles, epithets and his two names (Figs 6-12). There are also some inscriptions identifying his two sons (Figs 11 and 12).

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Fig. 6 Inscribed entrance lintel of Ptahshepses (photo: the author).


Fig. 7. Inscribed entrance lintel of Ptahshepses (photo: the author).

## The inscriptions of the tomb owner

First line:

## 4.  

htp di nzwt htp Inpw tpy dw.f hnty zh-ntr imy-wt nb $t 3$ dsr zmyt imntt $n$ swt.f $n b t$ krs.t $(i)$.f $m$ hrt-ntrt m zmyt imntt isw nfr wrt indr cef in k $k$ w.f sšm.n sw tfw. $f$ / itw.f $f^{30}$ hr w wht nfrwt nt hrt-ntrt hppt im3hw hr.sn sḥd pr-nzwt Pth-špss rn.f nfr tmi

[^8]An offering which the king gives and an offering which Anubis, who is on his hill, foremost of the divine booth, who is in the embalming place, lord of the sacred land of the western desert of all his places (gives), that he be buried in the necropolis in the western desert having reached a very good old age. May his document be held by his souls (kaw) and his fathers guide him upon the beautiful roads of the necropolis on which the honoured ones walk, inspector of the royal domain Ptahshepses, whose good name is Themi.

Second line:

##   

htp di nzwt Wsir prt-hrw n.f $m$ wpt-rnpt ḥb ḍhwty tpy rnpt ḥb $w \rightrightarrows g$ skr ḥb wr rkh ḥb tpy rnpt ḥb prt Mnw sj $\mathfrak{d} m 3 b d$ smdt $m$


Fig. 8. Inscribed entrance lintel of Ptahshepses, the right part (photo: the author).


Fig. 9. Inscribed entrance lintel of Ptahshepses, the central part (photo: the author).
$\underline{\text { hrt-hrw }} r^{\complement}-n b^{31} m$ thnkt $m$ iwf $3 p d(w) m$ sdt sntr mrht $m$ ht nbt $n d m t$ sḥ́ㅣ pr-nzwt tmi

An offering which the king and Osiris give, may an invocation offering come forth for him at the opening of the year feast, the Thoth feast, the first of the year feast, the Wagfeast, the Sokar feast, the great feast, the fire-lighting feast, the first of the year feast, the coming forth of Min (feast), the Sag-feast, at the monthly feast, the half-monthly feast, at the course of every day from the bread, beer, from meat,

[^9]birds, from the lit incense, perfumes, from all the sweet things (to) the inspector of the royal domain, Themi.
Third line:

##    <br> 

 hry-sšt’ $n$ wdt-mdw nbt šţ̧t nt nzwt imy-r swt špswt nt pr-c3 imy-íb n nzwt $m$ sšt3.f hb [sic] imy-ib nb.f hnty idbwy.f ir htpt zbi



Fig. I O. Inscribed entrance lintel of Ptahshepses, the central part (photo: the author).


Fig. I I. Inscribed entrance lintel of Ptahshepses, the left part (photo: the author).

An offering which the king and the great god give to the inspector of the royal domain Themi, privy to the secret of the king in all his cult-places, privy to the secret of all secret decrees of the king, overseer of the august places of the great house, confidant of the king in all his secrets, confidant of his lord presiding over his two banks, one who caused peace, who lived in a state of reverence before the great god, honoured by [Unas] and inspector of the [royal] domain, Ptahshepses, whose good name is Themi.

Fourth line:

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sḥ̂d pr-nzwt tِmi $\underline{d} d$ irr.n.tw $n(. i)$ iz pn m-šw im3h(.i) hr ity wnis ir.n.f $n(. i) w \underline{d} n \operatorname{sd} 3 t n$ rdit.f $n \underline{d} d(. i)$ rsyt.f mhyt.f imnt.f imy-wrt.f is gr rdi.n hm.f int $n(. i) \mathrm{krs}(w) \mathrm{m} r$-3w $m$ wsht $n t$ ht hiswt in ‘prw dpt wḩ sw m hṭt n hrw 2 in s3w íwnw sţ sw dy m r-mw 3tp $m$ wsht nt ht h3swt

The inspector of the royal domain Themi says: this tomb was made for me because I was honoured by the sovereign Unas who made a decree for me including my request for its south, north, west and east measurements. More than this,


Fig. 12. Inscribed entrance lintel of Ptahshepses, image of the tomb owner with his sons, on the left part of the lintel (photo: the author).
his majesty caused to bring a sarcophagus to me from Turah in a wsht-bark of foreign wood by boat crews (sailors), cutting it in the $h t t$-workshop in two days by the phyles of Heliopolis, dragging and bringing it to the river (or water) edge, and loading it in wsht-bark of foreign wood.

Fifth line:

smr $w^{〔} t y$ pth-špss rn.f nfr tomi
The sole companion Ptahshepses, whose good name is Themi.

## The inscriptions of the first son

There are three horizontal lines identifying the son, shown in front of his father and facing him:

## 

z3.f smsw sḥd pr-nzwt nb-ib

His eldest son, inspector of the royal domain, Nebieb

## The inscriptions of the second son

There are complete and some incomplete words in these inscriptions identifying the son, standing behind his father and looking in the same direction:

z3.f smsw sḥ́ㅣ pr-nzwt hazy
His eldest son, inspector of the royal domain, Hesy

## Comment

The entrance lintels of Old Kingdom tombs have three main kinds of decorations. The first is the text rendered in one or
more horizontal or horizontal and vertical lines with a seated or standing figure of the deceased. He may be shown with his hands empty or holding a staff and a sceptre or a handkerchief. Sometimes he is shown sitting before the offering table or in a gesture of invocation. Seated figures are more common than standing ones, being larger and needing less space. The figure functions as a determinative and thus appears at the end of the text, after the titles and names, looking in the same direction, usually positioned to the left and facing right. ${ }^{32}$

The second form of decoration is that of two sitting or standing figures with two texts on one lintel. The third one shows many standing figures with accompanying texts. Both styles appear from the second half of the Fifth Dynasty onwards and add to the symmetry of the tomb entrance decoration. ${ }^{33}$

Ptahshepses' tomb is an example of the first style, which appears from the Fourth Dynasty onwards. It is more common than the others on the entrance lintels and the upper lintels of the false doors. ${ }^{34}$ Ptahshepses is shown standing, with his left leg in front of his right leg, and holding symbols of authority (staff and handkerchief). He looks north towards the northern stars, those which never disappear, hoping for his soul to be amongst them, in company with all of the justified. He, like most officials, clearly preferred a longer formula at the expense of symmetry.

The tombs' owners are usually represented standing, holding two symbols of authority. One arm is shown bent in front holding a staff, while the other arm is straight and extended down behind the body, holding a handkerchief or a sceptre. This position is mainly associated with male tomb owners. ${ }^{35}$ It is known in the early Old Kingdom ${ }^{36}$ and usually depicted on the sides of the tombs' main facades, ${ }^{37}$ the lintels, jambs, thicknesses, ${ }^{38}$ drums, ${ }^{39}$ and the wooden doors of the tomb entrances, ${ }^{40}$ the sides of pillars, ${ }^{41}$ lintels, jambs, ${ }^{42}$ panels ${ }^{43}$ and the central niche ${ }^{44}$ of the false doors, the offering tables, ${ }^{45}$ the walls of rooms, corridors and

[^10]porticos of the tomb super-structures, ${ }^{46}$ the jambs ${ }^{47}$ and the thicknesses ${ }^{48}$ of the niche and on preceded walls. ${ }^{49}$

Ptahshepses' wig is similar to others known from the period and, as pointed out by Cherpion, cannot be used as a dating feature beyond a general dating to the second half of the Old Kingdom. ${ }^{50}$ Equally, his staff, with a pommel on top, is no indicator of a definite date within the Old Kingdom (unlike other models with the pommel at the bottom, which can be dated to the period from King Send of the Second Dynasty to Djedefre of the Fourth Dynasty). ${ }^{51}$ Ptahshepses' staff is the same height as him, as are other staffs generally. ${ }^{52}$

Ptahshepses' lintel includes a picture of his two sons, marking a further development in the pictorial aspect of lintel decoration. An extended variant of this, the inclusion of several family members near the figure of the deceased, might be dated to the Sixth Dynasty, but because most of these lintels are not in situ it is difficult to be certain that they belong to tomb entrances. ${ }^{53}$ This recently discovered lintel of Ptahshepses' tomb entrance, though, which was found in its original location, gives us an earlier date for the appearance of this tradition. It is the end of the Fifth Dynasty.

Ptahshepses' sons are shown standing, depicted as adults, with none of the identifying features of childhood. ${ }^{54}$ One son is pictured in front of his father, between his father's staff and left leg, facing him and holding a censer. The other stands behind his father, looking in the same direction, holding his father's right leg. There are similar scenes for sons standing, ${ }^{55}$ accompanying the deceased, ${ }^{56}$ in front ${ }^{57}$ or
${ }^{46}$ G. Steindorff, Das Grab des $T i$ (Leipzig, 1913), pls 12, 14, 20, 23, 24, 88, 94, 113.
${ }^{47}$ K. O. Kuraszkiewicz, 'Saqqara 2002: Inscriptions', PAM 14 (2002), 134-5 (fig. 1.a, b).
${ }^{48} \mathrm{~L}$. Terrace and H. Fischer, Treasures of the Cairo Museum (London, 1970), 39.
${ }^{49}$ N. Kanawati, A. Woods, S. Shafik, and E. Alexakis, Mereruka and his Family, III: The Tomb of Mereruka, I (Oxford, 2010), pls 1-3, 63.
${ }^{50} \mathrm{~N}$. Cherpion, Mastabas et hypogées d'Ancien Empire: Le probléme de la datation (Brussels, 1989), 56, fig. 43.
${ }^{51}$ Cherpion, Mastabas, 64-5, 187, figs 57, 58
${ }^{52}$ A. Marriette, Les mastabas de l'Ancien Empire (Paris, 1889), 200; L. Épron, Le tombeaux de Ti, I (Le Caire, 1939), pls xii, xxxvi, xxxvii, xlv, lx; A. Moussa and H. Altenmüller, The Tomb of Nefer and Ka-Hay, (Mainz, 1971), pls 28, 36; M. Bárta, Abusir, V: The Cemeteries at Abusir South, I (Praha, 2001), figs 3.7, 3.28; A. N. Roth, Giza Mastabas, VI: A Cemetery of Palace Attendants (Boston, 1995), pls 171, 173, 175, 179, 206.
${ }^{53}$ Harpur, Decoration, 452-9 (figs 4, 5, 8-10, 14, 19-21, 23, 25).
${ }^{54}$ For these symbols: Y. Harpur and P. Scremin, The Chapel of Ptahhotep: Scene Details (Oxford, 2008), 354.
${ }^{55}$ R. F. E. Paget and A. A. Pirie, 'The Tomb of Ptahhetep', in J. E. Quibell (ed.), The Ramesseum (London, 1898), pls xxxi, xxxii; Roth, Giza Mastabas, VI, 143.
${ }^{56}$ A. Moussa and H. Altenmüller, Das Grab des Nianchchnum und Chnumhotep (Mainz, 1977), figs 5, 6, 8, 12, 13, 21, 22; M. Verner, Abusir, I: The Mastaba of Ptahshepses, I (Prague, 1977), pls 13, 18, 38.
${ }^{57}$ LD II, 22, 29, 33, 36, 73; M. Murray, Saqqara Mastabas, I (London, 1905), pls vii, xxxi; Paget and Pirie, in Quibell (ed.), Ramesseum, pls xxxi, xxxii.
behind him, ${ }^{58}$ facing him ${ }^{59}$ or looking in the same direction, ${ }^{60}$ holding the father's leg, ${ }^{61}$ or burning incense for him. ${ }^{62}$

All figures are shown with the same triangular kilt, the earliest attestation for which dates to the reign of Cheops at the tomb of Nefermaat (G7060), in the eastern field at Giza, ${ }^{63}$ continuing in the Fifth ${ }^{64}$ and Sixth ${ }^{65}$ Dynasties. This kind of kilt is not limited to the tomb owner and his sons, attendants can also be seen wearing it. ${ }^{66}$

The entrance lintels of Old Kingdom tombs carry a number of different inscriptions: the offering formula, ${ }^{67}$ the titles and name of the deceased, ${ }^{68}$ his autobiography and his
${ }^{58}$ LD II, 38, 50, 57, 73, 77, 79; S. Hassan, Excavations at Gîza 19301931, II (Cairo, 1936), figs 11, 20, 23; S. Hassan, Excavations at Gîza 1935-1936, VII: The Mastabas of the Seventh Season and their Description (Cairo, 1953), fig. 68; Hassan, Saqqara, II, figs 3, 5; H. Junker, Grabungen auf dem Friendhof des Alten Reiches bei den Pyramiden von Gîza, II: Die Mastabas der Beginnenden V Dynastie auf dem Westfriedhof (Wien and Leipzig, 1934), fig. 9; H. Junker, Grabungen auf dem Friendhof des Alten Reiches bei den Pyramiden von Gîza, VI: Die Mastabas der Nfr (Nefer), Kdfy (Kedfy), K 3 hif (Kahjef) und die westlich anschliessenden Gräbanlagen (Wien and Leipzig, 1943), fig. 40; N. G. Davies, The Mastaba of Ptahhetep and Akhethetep, II (London, 1901), pls xviii, xx.
${ }^{59}$ LD II, 18, 29; Verner, Ptahshepses, pl. 24.
${ }^{60} \mathrm{~W}$. K. Simpson, Giza Mastabas, IV: The Mastabas of the Western Cemetery, I (Boston, 1980), figs 31, 48.
${ }^{61}$ LD II, 25, 40, Hassan, Giza, VII, fig. 68; Junker, Giza, VI, fig. 40 ${ }^{62}$ W. K. Simpson, Giza Mastabas, II: The Mastabas of Qar and Idu (Boston, 1976); fig. 39; Simpson, Giza Mastabas, IV, fig. 41. S. Hassan, Excavations at Gîza 1931-1932, III (Cairo, 1941), fig. 16; S. Hassan, Excavations at Gîza 1934-1935, VI, part 3 (Cairo, 1950), fig. 217; Hassan, Saqqara, II, figs 4, 5; Hassan, Giza, III, fig. 39; H. Junker, Grabungen auf dem Friendhof des Alten Reiches bei den Pyramiden von Gîza, III: Die Mastabas der vorgeschrittenen V. Dynastie auf dem Westfriedhof. Akademie der Wissenschaften in Wien (Wien und Leipzig, 1938), fig. 16; H. Junker, Grabungen auf dem Friendhof des Alten Reiches bei den Pyramiden von Gîza, V: Die Mastaba des Seneb und die umliegenden Gräber (Wien und Leipzig, 1941), fig. 5.b; Junker, Giza VI, fig. 82; H. Junker, Grabungen auf dem Friendhof des Alten Reiches bei den Pyramiden von Gîza, VII: Der Östabschnitt des Westfriedhofs. Erster Teil (Wien und Leipzig, 1944), figs 48.a, 51, 53; H. Junker, Grabungen auf dem Friendhof des Alten Reiches bei den Pyramiden von Gîza, IX: Das Mittelfeld des Westfriedhofs (Wien, 1950), fig. 75; A. M. Blackmann and M. R. Apted, The Rock Tombs of Meir, V (London, 1953), pls xii, xiv.
${ }^{63} \mathrm{PM} \mathrm{III}^{2}, 183 ;$ LD. II, 17.
${ }^{64}$ Davies, Ptahhetep, II, pls ix, xviii, xx; N. Kanawati and M. Abder-Raziq, The Unis Cemetery at Saqqara, II: The Tombs of Iynefert and Ihy (Oxford, 2003), pl. 42.
${ }^{65}$ Blackmann and Apted, Meir, V, pls xxvi, xxvii, xxx; N. de G. Davies, The Rock Tombs of Sheikh Saïd (London, 1901), pl. xvii.
${ }^{66}$ W. S. Simpson, The Offering Chapel of Sekhem-Ankh-Ptah in the Museum of Fine Arts, Boston (Boston, 1976), pl. D; A. Moussa and F. Junge, Two Tombs of Craftsmen (Mainz, 1975), pl. 3; Y. Harpur and P. Scremin, The Chapel of Kagemni: Scene Details (Oxford, 2006), figs $2,4,5,13,15,17,18,21,24,25,30,35,36$.
${ }^{67}$ H. Altenmüller, Die Wanddarstellungen im Grab des Mehu in Saqqara (Mainz, 1998), fig. 1, pls 2, 3; Hassan, Saqqara, III, figs 33, 39. ${ }^{68}$ Kanawati and Abder-Raziq, The Teti Cemetery at Saqqara, VII, pls 44, 51, 53; C. M. Firth and B. Gunn, Excavations at Saqqara: Teti Pyramid Cemeteries, II (Cairo, 1926), pl. 59.1.

Appeal to the Living, ${ }^{69}$ the titles and names of his family, ${ }^{70}$ and the dedication texts. ${ }^{71}$ Ptahshepses' text includes all except the last one.

Ptahshepses' lintel has four horizontal and one vertical line of text, though the majority of Old Kingdom lintels show between one and three horizontal lines, either incised or carved in raised relief. ${ }^{72}$ Ptahshepses has a double line which includes one title and his two names. This tradition appeared in the late Fifth Dynasty and becomes more frequent in the Sixth Dynasty, partitioning off the figure and enclosing the vertically written name. ${ }^{73}$

The offering formula ( $h t p$ di nzwt) is shown on Ptahshepses' lintel three times. As is common, offerings are presented by the king and gods to the deceased, or presented, in the name of the king, to the deities Anubis, Osiris and the great god. The name of Anubis is followed by four titles and epithets. Anubis appears in the offering formula from the beginning of the Fourth Dynasty, during the reign of Snefru, in the tombs of Rahotep at Maidum ${ }^{74}$ and Methen (LS 6) at Saqqara. ${ }^{75}$ The king is associated with Anubis in the same formula since the reign of Cheops in the Fourth Dynasty in the tomb of Kawab (G 7120) at Giza. ${ }^{76}$ The appearance of Osiris in private funerary texts, such as the offering formula, is attested from the reign of Isesi onwards. ${ }^{77}$

Ptahshepses' formulas comprise four wishes: the first is to be buried in his tomb in the necropolis after enjoying a long and good life. This is a common and conventional expression. ${ }^{78}$ The second, to receive his document by his souls $(k 3 w)$, is comparatively rare. ${ }^{79}$ What kind of document this might be and its contents are not clear in the Old Kingdom texts. This document was received by the ancestors of the deceased, his $k 3 w$, the beautiful west or the western desert (the necropolis). It could include the royal permission to the deceased to construct his tomb, his funeral rituals, or his ceremonies in the afterlife ${ }^{80}$ I think that it might refer to the papyrus document on which god Djehuty was recording the result of the judgement of the deceased, could be a record of the good and bad deeds of the deceased in his life, or represents the piece held in the hands of his statues, and these

[^11]statues represent his $k 3 w$ according to the names of the serdab pr-twt and ${ }^{h w t-k 3}$, $p r$ equals ${ }^{h w t}$, so ${ }^{t w t}$ equals ${ }^{k 3}$ and the text of Ptahshepses mentions that the $k 3 w$ receive this document.

The third wish of Ptahshepses' formulas is to be guided by his ancestors upon the good roads of the necropolis upon which the honoured ones walk. This expression is not attested in the previous study of the offering formula. There are similar expressions, but without mentioning the ancestors. ${ }^{81}$ The last wish is for the invocation offering to come forth for him at the feasts and certain daily offerings - a well-known formula. ${ }^{82}$

The name of King Unas is mentioned twice on the lintel; in one instance it is completely erased (third horizontal line) and partially erased in the other (fourth line). Kanawati mentioned a variety of punishments inflicted on tomb owners, their sons and retainers who perpetrated a conspiracy against the king, such as the deliberate erasure of depictions, titles and names from the tombs; tomb reuse; and the sudden cessation of the decoration of tombs. ${ }^{83}$ In the case of Ptahshepses, we find the highly unusual, and maybe unique, occurrence of the king's name having been erased.

This might have occurred upon Teti's ascension to the throne. There were a number of high officials remaining loyal to the previous king, Unas, and conspiring against Teti, incurring his revenge. As Ptahshepses was among those switching allegiance to Teti, he may have erased the name of Unas on his lintel in order to indicate his loyalty and to avoid the wrath of the new king. He also expresses his support of Teti by referring to the new king 10 times inside the chapel, while mentioning Unas only three times. He certainly appears to have succeeded in convincing Teti of his loyalty, as he ascended to many high positions during the reign, including overseer of the two granaries, overseer of the two treasuries, and overseer of the two houses of gold, and overseer of the two workshops.

The name of Unas, as usual for royal names, is written in a cartouche, here taking a simple line shape, as described by Cherpion. ${ }^{84}$

Ptahshepses mentions in his autobiography a reward he received from his lord Unas - a tomb and its sarcophagus. There are some other officials who received a tomb, such as Merykhufu, who has a short text, similar to that of Ptahshepses, referring to the bestowing of a tomb. ${ }^{85}$ Debehen (tomb LG 90 in the central Field at Giza), though, has a longer text with unique details describing the different steps of constructing the tomb: from choosing its location, cleaning and preparing the place, cutting the tomb into the rock, casing its main parts with fine limestone, providing it with funerary equipment and constructing the mummification building. ${ }^{86}$ Merefnebef also

[^12]has a long text which includes the location of the tomb (which was chosen by the king), the specifications of that place, the provision of everything the tomb owner will need, the purposes of his tomb, and some of the craftsmen working in it. ${ }^{87}$ In Ptahshepses' case, the king gave his official leave to choose the location and size of his tomb in the royal cemetery himself (unlike the cases of Debehen, Merefnebef and $\mathrm{Iri}^{88}$ ).

Ptahshepses indicates that being honoured by the king is the condition one has to fulfil in order to get a tomb. There are other officials of the same status, such as Abdu, ${ }^{89}$ Iri, ${ }^{90}$ Pehnuika (D 70), ${ }^{91}$ Debehen, Merykhufu, Merefnebef, Nimaatre, ${ }^{92}$ Nefer II (S 576), ${ }^{93}$ Kaaper, ${ }^{94}$ Kapunesut, ${ }^{95}$ Khenu (D 6), ${ }^{96}$ and Tefnen. ${ }^{97}$ All these officials, including Ptahshepses, had their tombs ready before their death, as did Kapunesut, ${ }^{98}$ Mehi, ${ }^{99}$ and Geref. ${ }^{100}$ This is explicitly recorded in their tombs, stating: 'I built this tomb, when I was alive standing on my feet', unlike others for whom the tomb was built after their death (e.g. Neferseshemptah, who built a tomb for his dead father, Sekhentiu ${ }^{101}$ ).

Ptahshepses acquired a sarcophagus, as did Hetepherakhet, who refers to the fact that he obtained it from the king. ${ }^{102}$ 'The son of Senedjemib/Inti, Senedjemib/Mehi, begs his lord for a sarcophagus for his dead father. ${ }^{103}$ Methethi makes the same request of the king for his dead parents. ${ }^{104}$ 'Weni asked his majesty for a sacrcophagus of white Turah limestone., ${ }^{105}$

[^13]It is notable that Ptahshepses and Hetepherakhet did not ask the king for the sarcophagus - he bestowed it on them. Senedjemib, Methethi, and Weni, though, made requests of the king.

The text of Ptahshepses provides us with some interesting details, as do the texts of Senedjemib and Weni. The texts of Hetepherakhet and Methethi do not have these details. Ptahshepses refers to the boat-crew responsible for bringing the sarcophagus, Senedjemib mentions the overseer of the expedition or troops and the overseer of the officials. Weni mentions the seal-bearer and the boat-crew. Ptahshepses does not refer to the departure for Turah and its preparation, as do Senedjemib and Weni. The three of them name the boat, Ptahshepses calls it wsht nt ht huswt, but Senedjemib and Weni have the same boat and call it $s 3 t c 3 t n$ $\underline{h} n w$, a great cargo vessel of the residence.

Ptahshepses gives us some unique details about the construction of the sarcophagus - its cutting in the workshop, the name of this workshop ( $h t t$ ), the time that it took (two days), the craftsmen who cut it ( $s 3 w^{\prime} I w n w$ ), the transport to the river bank and its loading onto the wooden boat.

Ptahshepses' text ends without giving further details of the next stages, but Senedjemib's text completes the story: shipping the sarcophagus from Turah, its arrival in the royal necropolis of Khufu, and its placing in the tomb, after five or seven days in transit. Ptahshepses refers to the sarcophagus as a single object, but Senedjemib and Weni refer separately to the box and its lid. Ptahshepses mentions the name of the quarry as do Senedjemib and Weni (Turah, in all three cases). When we excavated the burial chamber of Ptahshepses, we also discovered the sarcophagus mentioned in his text. It consists of two pieces, a roughly cut convex rectangular lid measuring $287 \times 131 \times 53 \mathrm{~cm}$ and a well-cut and polished rectangular chest. The external dimensions of the chest measure $280 \times 130 \times 111 \mathrm{~cm}$, its internal dimensions are $208 \times 65 \times 80 \mathrm{~cm}$. Old Kingdom rulers often bestowed gifts or rewards on their officials. ${ }^{106}$ This could be a complete tomb or parts of it such as an entrance (Weni), ${ }^{107}$ a false door (Nyankhsekhmet [no. 74/D12], ${ }^{108}$ and Weni), a statue (Debehen), ${ }^{109}$ an offering table (Weni), a coffin (Djau) ${ }^{110}$ or a sarcophagus.

Ptahshepses inscribed his autobiography and Appeal to the Living on the entrance lintel. These kinds of texts are found in different sections of the Old Kingdom tombs, the most
${ }^{106}$ The rewards are physical and moral such as promotions; jewellery; letters written by the king himself; fields and estates; guards and slaves; bread and beer; a new name; the praise, honour, trust and love of the king; entering the residence and greeting him; eating with the king; joining him in the royal boat; becoming a member of the court and discussing the cases with the king. For these rewards see: S. Soleiman, The Self-Talks and Appeal to the Living in the Old Kingdom Private Tombs at the Memphis Necropolis: A Cultural Analysis (PhD thesis, Helwan University; Cairo, 2014), 446-61.
${ }^{107}$ Strudwick, Texts, 353.
${ }^{108}$ PM III², 482; Urk. I, 38 (26, A, B); L. Borchardt, Denkmäler des Alten Reiches, I (Berlin, 1937), 169-73, B1. 39; Marriette, Mastabas, 202-5.
${ }^{109}$ Hassan, Giza, IV, 162-7, fig. 118, pl. xlviii.
${ }^{110}$ Urk. I, 145-7; Strudwick, Texts, 353.
common one being the main façade. They are incised on the lintel, jambs and thicknesses of the entrance, the lintel being the most common as it offered the most space for lengthy texts, such as the offering formula, the autobiography and the Appeal to the Living. The first attestation of a lintel inscribed with the autobiography and Appeal to the Living dates to the end of the Fifth Dynasty (in the tomb of Meruka). ${ }^{111}$

Scholarly opinion differs over the exact dating of Meruka's tomb, whether the tomb was constructed and decorated during the reigns of Cheops, ${ }^{112}$ Isesi ${ }^{113}$ or Teti. ${ }^{114}$ If dating to the reign of Teti, the tomb of Ptahshepses would be the earliest known example of an inscribed lintel with these texts.

Ptahshepses' lintel is considered to represent a single decorative unit: it includes the offering formula, his autobiography and his Appeal to the Living as one text. This is also the case in other tombs (Hesi, ${ }^{115}$ Mehi, ${ }^{116}$ Mereri, ${ }^{117}$ Merefnebef, ${ }^{118}$ Inumin, ${ }^{119}$ Iri, ${ }^{120}$ Nyankhnefertem, ${ }^{121}$ Mereri, ${ }^{122}$ Nedjemib [E 14], ${ }^{123}$ Mehu, ${ }^{124}$ Sobekemkhent, ${ }^{125}$ Iyenhor, ${ }^{126}$ Iy, ${ }^{127}$ Herimeru ${ }^{128}$ ), although there are other examples where these texts are split into two parts and inscribed as two facing units (Bia, ${ }^{129}$ Haunefer and Khui two unpublished tombs in south Saqqara, the French expedition in Tabbet el-Guesh). The first type was common and
${ }^{111}$ PM III ${ }^{2}$, 118; H. Junker, Giza, IX, 70, 73, figs 23, 28, 30, pls xii.a.
${ }^{112}$ Cherpion, Mastabas, 225, 233.
${ }^{113}$ N. Kanawati, The Egyptian Administration in the Old Kingdom (Warminster, 1977), 153 (128).
${ }^{114}$ Harpur, Decoration, 267 (95).
${ }^{115}$ Kanawati and Abder-Raziq, The Teti Cemetery at Saqqara, V, 22-3, pls 1, 2, 7, 8, 47, 52.
${ }^{116}$ El-Khouli, and Kanawati, Excavations at Saqqara, II, 14, pls 5, 6; Kanawati, GM 83, 31-2.
${ }^{117}$ Kanawati and Abder-Raziq, The Teti Cemetery at Saqqara, VII, 34-8, pls 8.a, 44.
${ }^{118}$ Mysliwiec et al., Saqqara, I, 72-3, pls xi, xiv.
${ }^{119}$ N. Kanawati, The Teti Cemetery at Saqqara, VIII: The Tomb of Inumin (Oxford, 2006), 28, pls 1 [a], 39.
${ }^{120}$ El-Khouli and Kanawati, Excavations at Saqqara, II, 7-10, pl. 3.
${ }^{121}$ Mysliwiec and Kuraszkiewicz, Saqqara, IV, 36, fig. 49.
${ }^{122}$ PM III², 607; Hassan, Saqqara, III, 27-38, fig, 22, pl. xxiv.b; E. Edel, Hieroglyphische Inschriften des Alten Reiches (Göttingen, 1981), 86, figs 31, 33.
${ }^{123} \mathrm{PM}$ III ${ }^{2}$, 611; L. Borchardt, Denkmäler des Alten Reiches, II (Cairo, 1964), Bl. 94; J. S. F. Garnot, L'appel aux vivants dans les texts funéraires Égyptiens des origins á la fin de l'Ancien Empire (Le Caire, 1938), 24-5.
${ }^{124} \mathrm{PM}$ III ${ }^{2}$, 619; H. Altenmüller, Die Wanddarstellungen im Grab des Mehu in Saqqara (Mainz, 1998), 87-8, fig. 1, pls 2, 3; Z. Hawass, 'An Inscribed Lintel in the Tomb of Vizier Mehu at Saqqara', LingAeg 10 (2002), 219-24; Kloth, SAK 8, fig. 3.
${ }^{125}$ PM III ${ }^{2}$, 610; Drioton and Lauer, $A S A E 55,240$, pls i, xxiv.a.
${ }^{126} \mathrm{PM}$ III ${ }^{2}$, 630; Hassan, Saqqara, III, 60-2, fig. 33, pls xlvii, xlviii; Kloth, SAK 8, 117
${ }^{127} \mathrm{PM} \mathrm{III}^{2}, 625$.
${ }^{128}$ PM III ${ }^{2}$, 626; Hassan, Saqqara, III, 75-7, fig. 38, pls lii, lvi.
${ }^{129}$ PM III ${ }^{2}$, 623; J. A. Wilson, 'A Group of Sixth Dynasty Inscriptions', JNES 13 (1954), 265; figs 1, 2; H. G. Fischer, ' $B i$ ') and the deified Vizier $M h ̣ w^{\prime}, ~ J A R C E ~ 4(1965), 50$, pl. xxix.
earlier (Isesi), the second one is rare and appears later (Pepy I).

Ptahshepses wrote his speech and autobiography in one horizontal line in common with Hesi, Mereri [Teti cemetery] and Iyenhor, unlike other individuals (Mehi, Merefnebef, Mereri [west of the Step Pyramid], Nedjemib, Sobekemkhent, Iy and Herimeru), who had their texts carved across more than one line. Some (Meruka, Nyankhnefertem, and an unknown individual [tomb F 2] ${ }^{130}$ ) inscribed them as part of a line.

Ptahshepses' autobiography and Appeal to the Living are sandwiched between the offering formula and his titles and names. The offering formula comes first, perhaps being considered more important than the autobiography. The titles and names following, written close to the figure, which represents a determinative. There are other tombs that follow this tradition: Iyenhor, Iy, Inumin, Hesi, Herimeru, Mehu, Merefnebef, Nedjemib, Sobekemkhent.

Both Ptahshepses' sons have the same title and epithet, $z 3 . f s m s w$, 'his eldest son'. There are three possible explanations for this: the elder of the two may have died before the younger, making the younger son the 'eldest'; they could have been twins; or they had different mothers, each son being the eldest of his mother. ${ }^{131}$ High officials often had more than one wife to foster relations and support between powerful families. Sometimes, they married a second wife after losing the first in successive marriages. ${ }^{132}$

Ptahshepses, a high official, thus might have married two wives, yet as there is only one wife depicted it is possible the first wife died or he divorced her before decorating his tomb. There are examples in other tombs where two sons are both referred to as 'his eldest son'. ${ }^{133}$

Both sons also bear the same title of $\operatorname{s} \underline{\underline{d}} \mathbf{p r - n z w t}$, inspector of the royal domain. They inherited this title from their father.

The first son was called Hesy, a name that appeared in the Old Kingdom and continued into the New Kingdom as a male name meaning 'the praised one'. It can also be part of a compound name ${ }^{134}$ or a title or an epithet. ${ }^{135}$ The second son was called Nebib, equally attested since the Old Kingdom, ${ }^{136}$ which I would translate as 'the lord of the heart' or 'the owner/possessor of love'.

## The dating

I suggest that Ptahshepses' lintel dates to the reign of Unas, of the Fifth Dynasty, based on the fourth line of texts, which

[^14]mentions the tomb's construction and refers to the sarcophagus being brought from Turah by a royal decree of Unas.

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## Author biography

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[^0]:    ${ }^{1}$ We discovered about 20 tombs at this site. some of them were published and others are still under publication such as the tomb of Ptahshepses, which is planned to be published in two parts.
    ${ }^{2}$ H. Ranke, $P N$, I (Glückstadt, 1935), 326.6.

[^1]:    ${ }^{3}$ Ranke, $P N$, I, 326.19.
    ${ }^{4}$ Ranke, $P N$, I, 391.1.
    ${ }^{5}$ D. M. Doxey, 'Names', in D. B. Redford (ed.), The Oxford Encyclopedia of Ancient Egypt (OEAE), II, (Oxford, 2000), 490; K. Mysliwiec, K. Kuraszkiewicz, D. Czerwik, T. Rzeuska, M. Kaczmarek, and Z. Godziejewski, Saqqara, I: The Tomb of Merefnebef (Warsaw, 2004), 71-3, pl. xi.

[^2]:    ${ }^{6}$ J. van Dijk, 'Ptah', in Redford, $O E A E$, III, 74.
    ${ }^{7}$ A. Gardiner, Egyptian Grammar (Oxford, 1994), 108.

[^3]:    ${ }^{8}$ This epithet and no. 4 are not attested in D. Jones, An Index of
    Ancient Egyptian Titles, Epithets and Phrases of the Old Kingdom (BAR 866/2; Oxford, 2000), 11-43 (nos 40-227).
    ${ }^{9}$ Jones, Index, 19 n. 87.
    ${ }^{10}$ Jones, Index, $45-6 \mathrm{n} .238$.
    ${ }^{11}$ Jones, Index, 221-2 n. 826.

[^4]:    ${ }^{12}$ Jones, Index, 618 n. 2268.
    ${ }^{13}$ Jones, Index, 630 n. 2311.
    ${ }^{14}$ Jones, Index, 892 n. 3268.
    ${ }^{15}$ Jones, Index, 926 n. 3406.

[^5]:    ${ }^{16}$ T. James and M. Apted, The Mastaba of Khentika Called Ikhekhi (London, 1953), 9; H. Fischer, Varia Nova (New York 1996), 1-2, fig. 1.
    ${ }^{17} \mathrm{~N}$. Strudwick, The Administration of Egypt in the Old Kingdom (London, 1985), 142; C. Firth and B. Gunn, Excavations at Saqqara: Teti Pyramid Cemeteries, I (Cairo, 1926), 196.
    ${ }^{18}$ K. Mysliwiec and K. Kuraszkiewicz, Saqqara, IV: The Funerary Complex of Nyankhnefertem (Varsovie, 2010), 128.

[^6]:    ${ }^{19}$ This comment was made by Mysliwiec and Kuraszkiewicz with regard to the titles of Nyankhnefertem: Mysliwiec and Kuraszkiewicz, Saqqara, IV, 128-9.
    ${ }^{20}$ A. el-Khouli and N. Kanawati, Excavations at Saqqara, NorthWest of the Teti Pyramid, II (Sydney, 1988), 14; N. Kanawati, 'New Evidence on the Reign of Userkare?', GM 83 (1984), 32.
    ${ }^{21}$ N. Kanawati and M. Abder-Raziq, The Teti Cemetery at Saqqara, VII: The Tombs of Shepsipuptah, Mereri (Merinebti), Hefi and Others (Warminster, 2001), 61, pl. 53; N. Kanawati and A. Hassan, The Teti Cemetery at Saqqara, I: The Tombs of Nedjet-em-pet, Ka-aper and Others (Sydney, 1996), 72, pl. 65.
    ${ }^{22}$ N. Kanawati and M. Abder-Raziq, The Teti Cemetery at Saqqara, V: The Tomb of Hesi (Warminster, 1999), 22-3, pls 9, 10, 52.
    ${ }^{23}$ Mysliwiec and Kuraszkiewicz, Nyankhnefertem, 136, fig. 49.
    ${ }^{24} \mathrm{PM}$ III ${ }^{2}$, 630; S. Hassan, re-edited by Z. Iskander, Excavations at Saqqara 1937-1938, II: Mastabas of Ny-cankh-Pepy and Others (Cairo, 1975), 6, figs 2, 3, pls i-iii.
    ${ }^{25} \mathrm{PM}$ III ${ }^{2}$, 630; S. Hassan, re-edited by Z. Iskander, Excavations at Saqqara 1937-1938, III: Mastabas of Princess Hemet-Re and Others (Cairo, 1975), 62, fig. 33.
    ${ }^{26}$ Hassan, Saqqara, III, 72-7, figs 37.b, 93; PM III², 626.
    ${ }^{27}$ Mysliwiec and Kuraszkiewicz, Saqqara, IV, 136.
    ${ }^{28}$ El-Khouli and Kanawati, Excavations at Saqqara, II, 14; Kanawati and Abder-Raziq, The Teti Cemetery at Saqqara, VII, 61; Kanawati and Hassan, The Teti Cemetery at Saqqara, I, 72.

[^7]:    ${ }^{29}$ N. Kloth, Die (auto-)biographischen Inschriften des ägyptischen Alten Reiches: Untersuchungen zu Phraseologie und Entwicklung (SAK 8; Hamburg, 2002), 12, 26, 113-16

[^8]:    ${ }^{30} \mathrm{~A}$ three-times repetition of the word, one of several ways to express the plural in Old Egyptian. For more details see: E. Edel, Altägyptische Grammatik, I (Rome, 1955), 117.

[^9]:    ${ }^{31}$ The word $n b$ is written $h b$, a mistake due to the close proximity of the two signs and the six-times repetition of $h b$ in this sentence.

[^10]:    ${ }^{32}$ Y. Harpur, Decoration in Egyptian Tombs of the Old Kingdom (Oxford, 1987), 44.
    ${ }^{33}$ Harpur, Decoration, 44-5.
    ${ }^{34}$ Harpur, Decoration, 45-6.
    ${ }^{35}$ Harpur, Decoration, 452-9 (figs 4, 5, 8-10, 14, 19-21, 23, 25).
    ${ }^{36}$ J. E. Quibell, Excavations at Saqqara (1911-1912): The Tomb of Hesy (Cairo, 1913), pl. xxx.
    ${ }^{37}$ E. Broverski, Giza Mastabas, VII: The Senedjemib Complex, I (Boston, 2000), fig. 80.
    ${ }^{38}$ Harpur, Decoration, 453-9 (figs 8-10, 14, 19-21, 23, 25, 26). ${ }^{39}$ LD II, 79.
    ${ }^{40}$ A. H. Zayed, Trois etudes d'egyptologie (Le Caire, 1956), 8-10 (fig. 8).
    ${ }^{41}$ N. Kanawati and M. Abder-Raziq, The Teti Cemetery at Saqqara, III: The Tombs of Neferseshemre and Seankhuptah (Warminster, 1998), pls 7-17, 46-57.
    ${ }^{42}$ N. Kanawati, A. el-Khouli, A. Mcfarlane, and N. V. Maksoud, Excavations at Saqqara, North-West of the Teti Pyramid, I (Sydney, 1984), pls 5, 6, 12, 17, 18, 22, 24, 27, 29, 33, 38.
    ${ }^{43}$ H. Fechheimer, Die Plastik der Ägypter (Berlin, 1923), taf. 120. ${ }^{44} \mathrm{~L} D$ II, 23.
    ${ }^{45}$ S. Hassan, Excavations at Gîza 1929-1930, I (Oxford, 1932), 32, fig. 25, pl. xxxii.

[^11]:    ${ }^{69}$ El-Khouli and Kanawati, Excavations at Saqqara, II, pls 3, 6; E. Drioton and J. P. Lauer, 'Un groupe de tombes à Saqqara: Icheti, Nefer-khouou-ptah, Sébek-em-khent et Ânkhi', ASAE 55 (1958), pls i, iii, iv, ix.
    ${ }^{70}$ Marriette, Mastabas, 416-7; Mysliwiec and Kuraszkiewicz, Saqqara, IV, fig. 49.
    ${ }^{71}$ Hassan, Giza, III, 219-20, fig. 104, pl. 1xviii; S. Hassan, Excavations at Gîza 1933-1934, V (Cairo, 1944), 259, fig. 116.
    ${ }^{72}$ Harpur, Decoration, 47.
    ${ }^{73}$ Harpur, Decoration, 44.
    ${ }^{74} \mathrm{PM} \mathrm{IV}^{1}, ~ 90-1$; W. F. Petrie, Medum (London, 1892), pl. xiii; Y. Harpur, The Tombs of Nefermaat and Rahotep at Maidum (Oxford, 2001), pl. 65.
    ${ }^{75} \mathrm{PM}$ III ${ }^{2}, 493-4 ;$ LD II, 5.
    ${ }^{76}$ PM III ${ }^{2}$, 187-8; W. K. Simpson, Giza Mastabas, III: The Mastabas of Kawab, Khafkhufu I and II (Boston, 1978), fig. 8.
    ${ }^{77}$ O. Bolshakov, 'Princess hmtr ${ }^{\text {( }(w) \text { : The First Mention of Osiris?', }}$ CdE 67 (1992), 203-10.
    ${ }^{78}$ G. Lapp, Die Opferformel des Alten Reiches (Mainz, 1986), 48. ${ }^{79}$ Lapp, Die Opferformel, 81-2.
    ${ }^{80}$ Lapp, Die Opferformel, 81-2.

[^12]:    ${ }^{81}$ Lapp, Die Opferformel, 51-8, 72, 76-8, 86.
    ${ }^{82}$ Lapp, Die Opferformel, 105.
    ${ }^{83}$ N. Kanawati, Conspiracies in the Egyptian Palace: Unis to Pepi $I$ (New York, 2003), 177-85
    ${ }^{84}$ Cherpion, Mastabas, 75-6, fig. 70.
    ${ }^{85} \mathrm{PM}$ III $^{2}, 213$; A. Fakhry, Sept tombeaux à l'est de la grande pyramide de Guizeh (Le Caire, 1935), 19-21, fig. 12, pl. vi.
    ${ }^{86}$ PM III ${ }^{2}$, 235; J. H. Breasted, Ancient Egyptian Records, I (Chicago, 1906), 94-5; S. Hassan, Excavations at Gîza 1932-1933, IV (Cairo, 1943), 166-9, fig. 118, pl. xlviii.

[^13]:    ${ }^{87}$ Mysliwiec et al., Saqqara, I, 80-3, fig. 5, pl. xvi.
    ${ }^{88}$ El-Khouli and Kanawati, Excavations at Saqqara, II, 7-10, pls 2, 3.
    ${ }^{89} \mathrm{PM} \mathrm{III}^{2}$, 51; A. Abu-Bakr, Excavations at Giza (Cairo, 1935), 73, fig. 47.
    ${ }^{90}$ El-Khouli and Kanawati, Excavations at Saqqara, II, 7-10, pls 2, 3 .
    ${ }^{91}$ PM III ${ }^{2}$, 491; Marriette, Mastabas, 370-2; Urk. I, 48-9 [30 A, B]; LD II, 46; S. B. Shubert, Those Who (Still) Live on Earth: A Study of the Ancient Egyptian Appeal to the Living Texts (Toronto, 2007), 30.
    ${ }^{92} \mathrm{PM}$ III ${ }^{2}$, 283; Hassan, Giza, II, 213, fig. 231; A. Roccati, La littérature historique sous l'Ancien Empire Égyptien (Paris, 1982), 158.
    ${ }^{93}$ PM III ${ }^{2}, 154$; Junker, Giza, VII, 146, fig. 60, pl. xxix.b.
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