## APPENDIX I

# The Phoenician Inscriptions 

The Bilingual
The North Gate: Phu/A

## Transliteration*

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Phu/A I (pls. 7-9)
1 'NK 'ZTWD HBRK B`L 'BD
2 B`L `Š `DR गWRK MLK DNNYM
3 P`LN B`L LDNNYM L'B WL'M YḤW 'NK 'YT
4 \text { DNNYM YRḤB 'NK 'RṢ `MQ 'DN LMMṢ'S}
5 MŠ W`'D MB'Y WKN BYMTY KL N`M LDNNY
6 M WŠB` WMN``M WML' 'NK `QRT P`R WP``
L L 'NK SS `L SS WMGN `L MGN WMḤNT `L
8 MḤNT B`BR B`L W'LM WŠBRT MLŞM
9 WTRQ 'NK KL HR` 'Š KN B'RȘ WYṬN' 'NK
10 BT 'DNY BN`M WP`L 'NK LŠRŠ 'DNY N`M
11 WYŠB 'NK 'L KS' 'BY WŠT 'NK ŠLM 'T
12 KL MLK W'P B'BT P'LN KL MLK BṢDQY W
13 BḤKMTY WBN`'M LBY WBN 'NK HMMYT `
14 ZT BKL QȘYT `L GBLM BMQMM B'Š KN
15 'ŠM R`M B`L `GDDM 'Š BL 'Š `BD
16 KN LBT MPŠ W'NK 'ZTWD ŠTNM TḤT P`M
17 Y WBN 'NK H+N(.)YT '1 BMQMM HMT LŠBTNM DNN
1 8 \text { YM BNḤT LBNM W`N 'NK 'RȘT 'ZT BMB'}
19 ŠMŠ 'Š BL 'N KL HMLKM 'Š KN LPNY W'
20 NK 'ZTWD 'NTNM YRDM 'NK YŠBM 'NK
21 BQṢT GBLY BMṢ' ŠMŠ WDNNYM
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* The transliteration of the Phoenician texts follows the rules which are valid in most of the publications of epigraphic monuments. I use capital letters for all the preserved signs and small letters enclosed in square brack-
ets for those that are restored. Signs which are partly destroyed and doubtful or uncertain in the reading are marked by a superimposed little circle.
${ }^{1}$ Scribal error for HMYT.

The North Gate：Phu／A

## Translation

## Phu／A I

1 I am Azatiwada，the abarakku of $\mathrm{Ba}^{〔} \mathrm{al}$ ，servant of
$2 \mathrm{Ba}^{〔} \mathrm{al}$ ，whom Awarikku，king of the Danunians，made powerful．
$3 \mathrm{Ba}^{〔}$ al made me a father and a mother to the Danunians．I revived
4 the Danunians．I extended the land of the plain of Adana from the rising of the
5 sun to its setting．And in my days the Danunians had everything（that was）good，
6 and satiation，and welfare．And I filled the granaries of Pahar．And I
7 added horse upon horse，and shield upon shield，and army upon
8 army，by the grace of $\mathrm{Ba}^{〔}$ al and the god．And I shattered dissenters，
9 and I extirpated every evil which was in the land．And I founded
10 the house of my lord on pleasure．And I acted kindly towards the offspring of my lord，
11 and I let him sit on his father＇s throne．And I established peace with
12 every king．And indeed every king treated me as a father because of my righteousness，
13 and because of my wisdom，and because of my goodness of heart．And I built strong
14 fortresses in all the remote areas on the borders，in those places wherever there were
15 wicked men，leaders of gangs，not one of whom had been servant
16 of the house of Mopsos．But I Azatiwada placed them under my feet．
17 And I built fortresses in these places so that the Danunians might dwell in them
18 with their minds at peace．And I subdued strong lands at the setting
19 of the sun，which none of the kings who were before me had been able to subdue．But I
20 Azatiwada subdued them．I brought them down．I settled them
21 on the edge of my borders at the rising of the sun．And I settled

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Phu/A II (pls. 7, 10-11)
    1 YŠBT ŠM WKN BYMTY BKL
    2 GBL 'MQ 'DN LMMŞ' ŠMŠ
    3W'D MB'Y WBMQMM 'Š KN
    4 LPNM NŠT'M 'Š YŠT' 'DM LLKT
    5 DRK WBYMTY 'NK 'ŠT TK LḤD
    6 \text { Y DL PLKM B`BR B`L W'LM}
    7 WKN BKL YMTY ŠB` WMN``M WŠBT
    8 N`MT WNHTT LB LDNNYM WLKL `M
    9 Q 'DN WBN 'NK HQRT Z WŠT
10 'NK ŠM 'ZTWDY K B'L WRŠP
11 ṢPRM ŠLḤN LBNT WBNY 'NK B
12 'BR B}\mp@subsup{B}{}{`}L\mathrm{ WB'`BR RŠP ṢPRN(!)2 B
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14 LB LKNY MŠMR L`MQ 'DN WLB
15 T MPŠ K BYMTY KN L'RṢ 'MQ '
16 DN ŠB` WMN`M WBL KN MTM LDNNY
17 M LL BYMTY WBN 'NK HQRT Z ŠT
1 8 ~ ' N K ~ S ̌ M ~ ' Z T W D Y ~ Y S ̌ B ~ ' N K ~ B N '
19 B`L KRNTRYŠ WYLK ZBḤ LKL
Phu/A III (pls. 7, 12-15)
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    2 Š · WB'`' QȘR Š · WBRK B`L KR[n]
    3 TRYŠ 'YT 'ZTWD HYMM WŠLM
    4 W`Z 'DR 'L KL MLK LTTY B`L KRNTRYŠ4
    5 WKL 'LN QRT L'ZTWD 'RK YMM WRB
    6 ŠNT WRŠ'T N`MT W`Z 'DR 'L KL ML
    7 K WKN HQRT Z B'LT ŠB` WTRŠ W`'M
    8 Z 'Š YŠB BN YKN B`L 'LPM WB`
    9 L Ṣ`N WB`L ŠB` WTRŠ WBRBM YLDD'(5)
10 WBRBM Y'DR WBRBM Y'BD L'Z
11 TWD WLBT MPŠ B`BR B`L W'LM
12 W'M MLK BMLKM WRZN BRZNM 'M'
13 DM 'Š 'DM ŠM 'Š YMḤ ŠM 'ZTW
14 D BŠ`R Z WŠT ŠM 'M 'P YḤMD 'Y
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${ }^{2}$ Scribal error for SPRM.
${ }^{3}$ First B forgotten by the scribe and added over Š.
${ }^{4}$ The whole word forgotten by the scribe and added on the next orthostat.
${ }^{5}$ The letter is partly destroyed by a break in the stone and resembles an 'Ayin, but cf. PhSt/C IV 10.

## Phu A II

1 Danunians（up）there．And in my days they were on all
2 the borders of the plain of Adana from the rising of the sun
3 to its setting．Even in the places which were
4 formerly dreaded，where a man was afraid to walk
5 on a road－but in my days a woman could walk by herself
6 with（her）spindles，by the grace of $\mathrm{Ba}^{〔} \mathrm{al}$ and the god．
7 And in all my days the Danunians and the whole plain of
8 Adana had everything（that was）good，and satiation，and welfare，and peace of mind．
9 And I built this city，and I established
10 its name Azatiwadaya．For $\mathrm{Ba}^{〔} \mathrm{al}$ and Resheph－
11 ȘPRM had commissioned me to build it．And I built it by
12 the grace of $\mathrm{Ba}^{\mathrm{C}} \mathrm{al}$ ，and by the grace of Resheph－SPRM，with
13 satiation，and welfare，and with gracious living，and with peace
14 of mind，so that it might be a protection for the plain of Adana and for the
15 house of Mopsos．For in my days the land of the plain of
16 Adana had satiation and welfare；and the Danunians never had
17 night in my days．And I built this city，I established
18 its name Azatiwadaya．I made Ba 〔al－
19 KRNTRYŠ dwell in it，and may bring a sacrifice to him all

## Phu／A III

1 the（river－）plains：an annual sacrifice of one ox，and at ploughing－time
2 one sheep，and at harvest time one sheep．And may Ba‘al－KRNTRYŠ
3 bless Azatiwada with life and health
4 and powerful strength above every king because he， $\mathrm{Ba}^{〔}$ al－KRNTRYŠ
5 and all the gods of the city give to Azatiwada length of days，and multitude of
6 years，and a pleasant old age（？），and powerful strength above every king！
7 And may this city be owner of plenty（of grain）and wine；and may
8 this people who dwell in her be owners of oxen，and owners
9 of sheep，and owners of plenty（of grain）and wine；and may they bear many（children），
10 and as they grow many become powerful，and as they grow many serve
11 Azatiwada and the house of Mopsos，by the grace of $\mathrm{Ba}^{\mathrm{c} a l}$ and the god．
12 But，if a king among kings，or a prince among princes，or
13 any man whose name is＂man＂，effaces the name of
14 Azatiwada from this gate and puts up his（own）name，or more than that，covets

15 T HQRT Z WYS（ HŠ ${ }^{(R Z} Z^{\prime}$ S $^{\prime} \mathrm{P}^{〔} \mathrm{~L}^{\prime}$
16 ZTWD WYP‘L L ŠcR ZR WŠT ŠM ${ }^{〔} L Y$

18 HŠ‘R Z WMH B ${ }^{〔} L$ ŠMM W＇L QN＇RS
on the bases（pls．16－17）
19 WŠMŠ＇LM WKL DR BN＇LM＇YT HMMLKT H＇W＇YT HMLK H＇W＇YT

Phu／A IV Portal Lion（pls．18－19）
1 ＇DM H＇＇Š＇DM ŠM＇PS
2 ŠM＇ZTWD YKN L‘LM KM ŠM
3 ŠMŠ WYRḤ

The South Gate：Pho／B

## Transliteration

Pho／B I Portal Lion（pls．20－27）
1＇［＇nk＇ztwd hbrk b＇l＇bd b＇l＇š＇＇dr＇wrk mlk dn］
$2^{\prime}$［nym p＇ln b‘l ldnnym l］＇B WL＇M YḤW＇NK＇YT DNN ${ }^{1}$［ym yrḥb＇nk＇rṣ＇］MQ＇［dn］
 ${ }^{\prime} \mathrm{N}[\mathrm{k}]$


$6^{\prime}{ }^{\text {CL }}$＇NK L［šrš＇dny n＇m wyšb＇nk］＇L KS＇＇BY WŠT ’ $[n k$ šlm＇t $]$

${ }^{1}$ Fragment with 3 letters（DNN）is lost today（see $p .18$ ， pl．26）．
${ }^{2}$ This fragment with 5 letters（1．4： $\mathrm{B}^{〔} \mathrm{~B} ; 1.5$ ：${ }^{\mathrm{D}} \mathrm{D}$ ）shown by Bossert，1953，Fig．12，is absent today（see $p .18$ ， pl．26）．
${ }^{3}$ Scribal error（haplography）for WYTTN＇．
${ }^{4}$ Scribal error for ${ }^{~}$ NK．

15 this city and pulls down this gate which Azatiwada
16 made, and makes another gate for it and puts his (own) name on it,
17 whether it is out of covetousness or whether it is out of hatred and malice that he pulls down
18 this gate, - then let $\mathrm{Ba}^{\text {'al-Shamem and El-Creator-of-Earth }}$

## on the bases

19 and Shamash-'olam and the whole generation of the sons of the god efface that kingdom and that king and

## Phu/A IV Portal Lion

1 that man whose name is "man"! The name
2 of Azatiwada only may last for ever like the name
3 of the sun and the moon!

## The South Gate: Pho/B

## Translation

## Pho/B I Portal Lion

$1^{\prime}$ [I am Azatiwada, the abarakku of $\mathrm{Ba}^{\text {cal }}$, servant of $\mathrm{Ba}^{\text {cal }}$, whom Awarikku, king of the Dan-]
 ans. I extended the land of the] plain of A[dana]
$3^{\prime}$ from the rising of the sun [to] its setting. And in [my] days [the Da]nunians had everyt[hing (that was) good,] and sat[iation, and welfare. And] I fil[led]
$4^{\prime}$ the granaries of Pahar. [And I added horse upon] horse, and shie[ld upon shi]eld, and army upon army, [by the grace of $\mathrm{Ba}^{\text {'al }}$ and] the god.
5' And I shattered dissen[ters, and I extirpated every evil which was in the] land. And I founded the house of [my] lor[d on pleasure. And] I
$6^{\prime}$ acted [kindly] towards [the offspring of my lord, and I let him sit] on his father's throne. And [I] established [peace with]
$7^{\prime}$ every ki[ng. And indeed ev]ery [king treated me as a father because] of my righteousness, and because of my wisdom, and [because of my goodness of heart.]

9＇دSْ［bl＇š＇bd kn］LB ${ }^{5}$［t mpš］W＇［nk＇ztwd štnm tḥt $p^{\prime}$＇my wbn＇nk hemyt］
$10^{\prime}$ LŠ［btnm dnnym bnḥt lbnm w＇n＇］NK＇RṢT（Z̊Tํ［bmb＇šmš＇š bl＇ $\mathrm{n} \mathrm{kl} \mathrm{hmlkm} \mathrm{]}$
11＇W＇N［k＇ztwd＇ntnm yrdm＇nk y］ŠBM＇NK BQṢT GBL［y bmṣ＇šmš wdnnym］



15＇WLKL［＇mq＇dn wbn＇nk hqrt z］${ }^{\text { }}$ WŠT＇NK ŠM＇ZTWDY
$16^{\prime}[\mathrm{k}$ bcl wršp］ṢPRM ŠLḤN LBNT WBNY
$17^{\prime}\left[{ }^{2} \mathrm{nk} \mathrm{b}^{〔} \mathrm{br} \mathrm{b}^{〔} \mathrm{l} \mathrm{wb}\right]^{〔} B R$ RŠP ṢPRM

Pho／B Orthostat（pls．28－31）
$1 \mathrm{BŠ}^{c} \mathrm{C}^{\mathrm{W}} \mathrm{BM} \mathrm{M}^{\circ} \mathrm{n}^{\text {c } m}$ wbšbt $\left.\mathrm{n}^{\text {c } m t ~ w b n h ̣ t ~} 1\right] B$
2 LKNY̊ Mْ［šmr $1^{\text {＇}} \mathrm{mq}$＇＇$^{\text {dn }}$ wlbt mpš k by］MTYْ

4 ［mtm ll bymty］LDNNYM ${ }^{8}$［wbn］${ }^{\text {J }} \mathrm{NK}$ HQ
5 ［rt z št＇nk š］M＇ZTWDY̊［y］SْB＇NK
6 ［bn b $\left.{ }^{〔} 1\right]$ KRNTR ${ }^{1}$ Š $^{9}$ WBRK B［＇${ }^{\prime}$ krntryš］

8 ［kl］M̊LK LTTY［b‘l］KํRNTRYŠ WKL ${ }^{〔}[1]$
9 N QRT L＇$\left[z t w d{ }^{\prime}\right] R \circ K$

11 ［wkn hqrt $z b^{〔} l t$ šb $b^{c}$ wtrš $\left.w^{`}\right] M$ Z $Z^{\prime}$ Š $^{\prime} Y$

13 ［ 1 šbc wtrš ．．．${ }^{10}$ ］
${ }^{5}$ Fragment with two letters only，to be placed probably here or $1.7^{\prime}, 9,10^{\prime}$ or $14^{\prime}$（see Frag． $2 \mathrm{Ph}, p .19$, pl．26）．
${ }^{6}$ Probably omitted by the scribe．
${ }^{7}$ Reconstruction doubtfull because space is for ca． 10－11 letters only（see also $p .19$ ）．
${ }^{8}$ The word－order must have been different from Phu／ A II 16／17．
${ }^{9}$ The passage Phu／A II 19b until Phu／A III 2a has been omitted．
10 The rest of the text on the orthostat is lost．
$8^{\prime}$ And [I built strong fortresses in] all the remote are[as on the borders,] in those places wherever there were [wicked men]
$9^{\prime}$ of whom [not one had been a servant of the house of Mopsos.] But I [Azatiwada placed them under my feet. And I built fortresses]
$10^{\prime}$ so that [the Danunians might] dw[ell in them with their] minds [at peace. And I subdued] strong lands [at the setting of the sun, which none of the kings had been able to subdue.]
$11^{\prime}$ But I [Azatiwada subdued them. I brought them down.] I settled them on the edge of [my] borders [at the rising of the sun. And I settled Danunians]
$12^{\prime}$ (up) there. [And in my days they were] on [all the borders of the plain] of Adana from the rising of the sun to its setting. Even [in the places which were]
$13^{\prime}$ formerly dreaded, [where a] man was afraid to walk on a road - but in my days a wo[man could walk by herself]
$14^{\prime}$ with (her) spindles, by [the grace of $\mathrm{Ba}^{\text {cal }}$ ] and the god. And in all my days [the Danunians and]
$15^{\prime}$ the whole [plain of Adana had] everything (that was) good, and satiation, and wel[fare. And I built this city,] and I established its name Azatiwadaya.
16' [For $\mathrm{Ba}^{\text {'al }}$ and Resheph]-ṢPRM had commissioned me to build it. And [I] built it
$17^{\prime}$ [by the grace of $\mathrm{Ba}^{〔} \mathrm{al}$, and by the] grace of Resheph-ṢPRM,

## Pho/B II Orthostat

1 with satiation, and wel[fare, and with gracious living, and with peace of mind, so that it]
2 might be a pro[tection for the plain of Adana and for the house of Mopsos. For in] my days
3 [the land of the plain of Adana had satiation and welfare; and the Danunians never had
4 [night in my days. And] I [built this]
5 city, [I established] its name Azatiwadaya. [I made $\left.\mathrm{Ba}^{\mathrm{c} a l}-\right]$
6 KRNTRYŠ dwell [in it.] And may Ba['al-KRNTRYŠ]
7 [bless] Azatiwada with life and hea[lth and] powerful strength
8 [above every] king because he, [ $\left.\mathrm{Ba}^{\mathrm{c} a l}-\right]$ KRNTRYŠ and all the $\mathrm{g}[\mathrm{od}] \mathrm{s}$
9 of the city give to [Azatiwada le]ngth of days, and multitude of
10 years, and [a pleasant] old age (?), [and powerful stren]gth above every king!
11 [And may this city be owner of plenty (of grain) and wine; and may] this people who
12 dw [ell in her be owners of oxen, and owners of she]ep, and
13 owne[rs of plenty (of grain) and wine ...

## Commentary

NB: 'This commentary discusses only words or textpassages which, in my opinion, have not been conclusively explained by Bron (1979) and whose interpretation is still open to dispute.

Phu/A I $1=$ PhSt/CI 1: 'ztwod: as Hawkins has shown, the Luwian name of the author of the inscriptions LITUUS ${ }_{a}$-za-ti-(i-)wa/i-tà-, i. e. "beloved of (the sun-god) Tiwat", implies a Phoenician rendering Azatiwada, rather than Azitawadda, the conventionally used form (for example in KAI).
bbrk $b^{c} l$ : the translation "the blessed of $\mathrm{Ba}^{\text {cal" }}$ - although often used - is problematic since semitic syntax does generally not allow a status constructus, which is already determined within itself, by a noun preceded by the article $h$ - standing first. The solution proposed by Bron (1979, p. 30), that the passive participle brk could have been construed as a verbal form, is also unsatisfactory (cf. Pardee 1983, pp. 64 f.).

For these reasons Lipiński (1974, pp. 45-47) prior to others, proposed that bbrk represents abarakku "chief steward" (see CAD A, 1964 , pp. 32-35), the Akkadian designation for a functionary, which is non-semitic and probably non-sumerian in origin (Krebernik, 1984, p. 91). This interpretation is strengthened by more recent arguments raised by evidence from the Ebla texts (Krebernik 1984, pp. 89 ff.) where the orthography has <*babara/ukkum. Further support is provided by the Luwian text of the bilingual which reads CAPUT-ti-i-sá compared with phrase XLIX where the Phoenician $w$-brke $b c l$ krntrys (Phu/A III $2=$ Pho/B II $6=\mathrm{PhSt} / \mathrm{C}$ III 16/17) doubtless corresponds to the verbal form $u$ -sa-nu-wa/i-tu-u. The inscribed seals from Anatolia published by A. Lemaire (1977; cf. also Lemaire, 1991, pp. 134 f.) and cited by F. Bron also support this explanation. One of these seals bears the inscription l-mwnnś hspr bbrk bḅtm z "This seal belongs to Muwa-nanas, the scribe, the abarrakleu", which is best understood if bbrk is a second title or designation of the profession of the owner of the seal. Otherwise the bestower of the blessing is not mentioned.

An acceptance of abarakku, however, creates two problems. The first is the fact that the title abarakku in the Neo Assyrian and probably also in the Middle Assyrian period has been replaced by masennu (cf. A. R. Millard, 1994, p. 7 note 14), in Neo-Babylonian by mašennu. But outside of the Assyrian administration such titles may have survived, eventually with a different function.

The second problem is the explanation of $b^{c} l$ (cf. Swiggers, 1980, p. 337a "majordomo of $\mathrm{Ba}^{\text {'al" }}$ without parallels). The "religious formulation of a political title" (Pardee, 1983, p. 65) is a mere hypothesis and on the whole finds no support in the inscription. As a consequence the $b^{c} l$ could have been an overlord of Azatiwada who, probably for political reasons, has not been mentioned by name. But this is highly speculative and can by no means be regarded as proven.

Considering the fact that the following ' $b d b^{c} /$ can only be interpreted as an allusion to the personal god of Azatiwada, namely Tarhunza, according to the Hieroglyphic Luwian version, or $\mathrm{Ba}^{〔}$ al KRNTRYŠ, according to the Phoenician version, the Hieroglyphic Luwian text, which mentions the sun-god tiua(ti), who is also present in the name of Azatiwada (cf. Arbeitman, 1980, pp. 9-11), points to a function of the author of the inscription as servant of this god, who, in this instance also, is called not by his name, but by his general designation $B a^{c} a l$.

Phu/A I $2=\mathrm{PhSt} / \mathrm{C}$ I 2: ${ }^{\prime} r^{\prime}{ }^{\prime} d r$ : the Phoenician text alone allows the translation "strong man", as a further title of Azatiwada (at least Levi Della Vida, 1949, p. 280), but the Luwian version requires a rendering as a relative clause. It follows from this construction that the subject of $p^{c} / n(1.3)$ is $B a^{c} a l$ and not Urikki (contrary to Pardee, 1983, p. 65).

Phu/A I $6=$ Pho/B I 4' $=$ PhSt/C I 10: ' $q$ rt: this word is a bapax legomenon in Phoenician. It seems possible to me to connect it with a root $g / q r n$ with a feminine ending -t ('qrt < *sqrnt); still the 'Ayin at the beginning of the word remains unexplained. For the basis of this explanation consider the corresponding term in Luwian ka-ru-na(-ri), in Maraș kaluna "granary, magazine", and the reference of Swiggers (1980, p. 338a) to Hebrew goren, Ugaritic grn "threshing-floor, open place". The corresponding Akkadian word is $q /$ gurunnu "heap, mound". All these words can have a plural in the feminine form.
$p^{〔} r$ : this corresponds to the Luwian $p a-h a ́+r a / i$ with the postponed determinative for city names, also to Pagras in Ptolemaios V 14.9 and Hittite Pabura in the vicinity of Pahuwa (cf. G. F. del Monte-J. Tischler, 1978, p. 295). It may also be found on an object of unknown provenance and purpose with the short Phoenician inscription pcr ḥmn (P. Bordreuil, 1988, p. 310 f.).

Phu/A I $6 / 7=\mathrm{PhSt} / \mathrm{C}$ I 11: for $p^{c} /$ with the meaning "to acquire" cf. J. Greenfield, 1966, pp. 103-105; id., 1975, pp. 314 f. and recently Hoftijzer/Jongeling, DNWSI, p. 926.
Phu/A I $8=$ Pho/B I $4^{\prime}=$ PhSt/CI 13 f.: the text on the Divine Statue repeats the prepositional expression $b^{c} b r$ "by the grace of ..." before the two divine designations $b^{く} l w^{\prime} l m$. Contrary to the commentary of Bron, 1979, p. 49 f., I prefer to interpret ${ }^{\prime} / m$ as a singular form, which is suitable throughout the text. This interpretation is strongly supported by the text on the Divine Statue PhSt/C IV 2, 16 and 19 where singular forms are necessary. Because of the usage of ' $/ m$ in these places, $d r b n^{\prime} / m \mathrm{Phu} /$ A III 19 can be reliably regarded as referring to the $b^{c} /$ kerntrys of the statue (cf. to the contrary Weippert, 1969, p. 210).
Phu/A I $8=$ Pho/B I 5 ${ }^{\prime}=\mathrm{PhSt} /$ CI 15: mlsm: for the discussion of this word, another bapax legomenon in Phoenician, cf. most recently Gevirtz, 1990, pp. 145158; Hoftijzer/Jongeling, DNWSI, pp. 575 f. sub 2.

Phu/A I $9=\mathrm{PhSt} / \mathrm{C}$ I 15: wtrq ${ }^{\text {' } n k(\mathrm{~A}) \text { or }[w t] r q t(\mathrm{C}) ~}$ "and I extirpated" is probable from the context but the etymology of the verb is uncertain (cf. most recently E. Lipiński, 1982, p. 458; Swiggers, 1980, p. 338b; Greenstein, 1982, p. 201; Hoftijzer/Jongeling, DNWSI, pp. 1233 f.).
Phu/A I $11=$ Pho/B I 6' $=\mathrm{PhSt} / \mathrm{C}$ I 19: wyš ' ${ }^{\text {n }}$ nk ' / ks' ' by: "and I let him sit on his father's throne" should be interpreted according to the HieroglyphicLuwian version as a yiphil-form of the verb with a 3. pers. sing. masc. suffix which is unexpressed in the Phoenician orthography. Because' by could represent the noun with a suffix of the 1. pers. sing. a translation "and I sit down on the throne of my father" is also possible from the Phoenician version of the text.
Phu/A I $12=$ PhSt/C I 21: $b$ - ${ }^{2} b t$ "as a father", but the derivation of the noun is not at all certain; it is possibly an abstract noun to ' $b$ "father" (cf. Hoftijzer/Jongeling, DNWSI, p. 8 with previous discussions).
Phu/A I $13=\mathrm{PhSt} / \mathrm{C}$ II 1: ḅmyt "fortresses" is quite a common form of a feminine plural of a noun which is derived from a root $b m_{i}$ "protect", (cf. ugar. ḅmyt, Amarna bu-mi-tu and see P. Marrassini, 1971, pp. 54-56).

Phu/A I $14=\mathrm{PhSt} /$ C II 2: ' g gblm: the commonly accepted translation "on the borders", which results
from the Northwest-Semitic meaning of $g b l$, cannot be proven from the Hieroglyphic Luwian version since this passage is missing in that text. The special meaning "mountain" was developed only in Northern Arabic. The speculations of Bron (1979, p. 65) are unfounded.

Pho/B I 8' ff.: as the portal lion of the South Gate was destroyed, the definitive reconstruction of the Phoenician text is impossible; nevertheless, the careful examination of the preserved fragments leads with certainty to a text very similar to those of the North Gate and of the Divine Statue. The limited space available in lines $8^{\prime}$ to $15^{\prime}$, however, suggests that the text of Pho/B I must have been shorter. The omissions proposed here comply with the overall sense of the inscription, but they are by no means certain. In particular the phrase at the beginning of line $11^{\prime}$, which is in contrast to the assertion at the end of line $10^{\prime}$, requires an expression according to the text of Phu/A I 18 f . Although the space available in line $15^{\prime}$ is not sufficient for the proposed reconstruction, no reduction of the text seems possible at the beginning of the line.

Phu/A I $16=\mathrm{PhSt} / \mathrm{C}$ II 4: bt mpš: an interpretation of this expression is discussed most recently by J. Vanschoonwinkel, 1990, pp. 185-211.

Phu/AI $17 \mathrm{f} .=\mathrm{Pho} / \mathrm{BI} 10^{\prime}=\mathrm{PhSt} / \mathrm{C}$ II $7 \mathrm{f} .:$ lsbtnm dnnym b-nḅt lbnm: this phrase is repeated in Phu/A II 8 and II 13 f . and has corresponding expressions in Akkadian, Hebrew and Ugaritic, cf. Greenfield, 1978, pp. 74 f . For the grammatical analysis cf. $\mathrm{PPG}^{3} \int 268$ (accusative) and for the prolepsis B. Peckham, 1972, p. 464.
Phu/A II $1 \mathrm{ff} .=\mathrm{Pho} / \mathrm{B}$ I $12^{\prime} \mathrm{ff} .=\mathrm{PhSt} / \mathrm{C}$ II $14-$ III 7: for this part of the text one should compare the description of a peaceful time by Ashurbanipal of Assyria in M. Streck, 1916, Vol. 2, p. 260, 18 ff.: "The overbearing men who were always bent on waging war against those who did not submit to them, (even) they (now) took rest. In no city or house did any man take any belongings of his neighbour by force. Throughout the whole extent of the land not a single man committed a crime. The solitary traveler could walk safely (even) on remote roads. There was no robber or murderer, no waylaying. The lands lived in safety, the entire world was as pleasant as fine oil."

Phu/A II $10=$ Pho/B I 15' $=$ PhSt/C III 8: the name of the city has been pronounced Aratiwadaya
according to the Hieroglyphic Luwian version. The traditional rendering als Phoenician *Azatiwadiya and its explanation as a formation comparable to ethnical derivations (for example KAI 2 p. 41; Bron, 1979, p. 87) is excluded by grammatical reasons: the fem. grt "town, city" would require a form *) ztwdt instead of 'ztwdy. Besides this F. Bron is right with his statement concerning the place-name: "cet usage semble autrement inconnu du monde ouest-sémitique". Neither in Phoenician nor in Assyrian is such a name-pattern known.

Phu/A II 16 f.: the sequence of the words here and in $\mathrm{PhSt} / \mathrm{C}$ III 13 f . and $\mathrm{Phu} / \mathrm{B}$ II 3 f . respectively differs slightly. $w$-bl k. $n \mathrm{mtm}$ Il b-ymty l-dnnym ... should be read, confirming the supposition that $l l$ here is the Phoenician word for "night".
Phu/A II $16=\mathrm{PhSt} / \mathrm{C}$ III 14: mtm is discussed by Bron (1979, pp. 91-93) and translated "(il n'y avait pas) de malheureux (parmi les Danouniens)", but cf. the discussions of Ginsberg (1973, pp. 135 f.), Greenstein (1982, p. 201) and Greenfield, (1982, p. 180) with reference to Syriac $m^{\ominus}$ tôm (but not $m$ twm in the Xanthos bilingual!), which supports my explanation in KAI 2, 42 (coherence with Akkadian matima).

Phu/A II $19=$ Pho/B II 5 f. $=$ PhSt $/$ C III 16: the inscription on the Divine Statue adds to $b^{c} l$ kerntrys the explanation $h^{-} / m$ z "this god" in order to refer to the statue itself.

Phu/A II 19 - III 2a $=$ PhSt/C IV 2-6: this phrase about the offerings to the gods of the riverplains was misunderstood by earlier commentators until Morpurgo Davies / Hawkins (1987, p. 270 ff.) stressed the fact that the Hieroglyphic-Luwian text unmistakably names bapari- the "river-land(s)" and that the corresponding Phoenician text must therefore be understood accordingly. A derivation from the root nsk, in comparison with Akkadian nasäku "to shoot, to hurl, to scatter", as a noun with the formation maqtal $(t)$ and as a fem. plural with the meaning "(river)-plains" has been proposed by Röllig (1995, pp. 206-208).
Phu/A III $6=\mathrm{PhSt} / \mathrm{C}$ III 20: $r^{\varsigma}{ }^{\text {s }} t n^{( } m t$ "pleasant old age" has been discussed extensively (cf. Bron, 1975 and 1979, pp. 105 f., Barré, 1981, pp. 1 ff.), but other explanations ("authority, rule", "abundance, prosperity") should also be considered, (cf. recently Hoftijzer/Jongeling, DNWSI, pp. 1084 f. with references). The Hieroglyphic-Luwian text is debated
in this section, (cf. F. Starke, 1990, pp. 386 f. note 1397a.). With respect to the literary composition of the whole formula cf. M. L. Barré, 1982, pp. 177-194.
Phu/A III $7=\mathrm{PhSt} / \mathrm{C}$ IV 6 f.: $b^{c} l t$ s sbbc wtrš "owner of plenty and wine". This interpretation of the passage, contrary to the concrete "ble" in Bron, (1979, p. 107), has been accepted by Hoftijzer/Jongeling, (DNWSI, p. 1102 sub $\operatorname{sbr}_{3}$ and is confirmed by DEUSBONUS-sa "property" in the HieroglyphicLuwian text (cf. also Röllig, 1981, p. 186).
Phu/A III $9=\mathrm{PhSt} / \mathrm{C}$ IV 10: whrbm yld. "and may they bear many children". The reading in Phu/A is not absolutely clear because the D is very small. However, in comparison with text $\mathrm{PhSt} / \mathrm{C}$, which is clear in this instance, and comparing the shape of other letters, e.g. the 'Ayin in text Phu/A, acceptance of this reading seems inevitable, especially when the Hieroglyphic-Luwian text ba-sa/sá-tu/tu4(-) "may they give birth" is taken into consideration.

Phu/A III 12 f . = PhSt/C IV 14: ' $d m$ ' $\mathrm{s}^{\prime}$ ' $\mathrm{dm} \mathrm{s}_{\mathrm{s} m: ~}^{\text {: }}$ the exact meaning of this phrase is disputable, and may be interpreted as, either "a man of renown" (Bron, 1979, pp. 112 f.) or "a man who is (just) called a man" i. e. an ordinary human being without title of any sort, (cf. Hoftijzer/Jongeling, DNWSI, p. 1157 sub 3 with references). The syntactical formation and the parallel to a similar enumeration in the Old Babylonian Yahdun-Lim inscription from Mari (awīlum šù lu šarrum lu šakkanakkum lu rabiānum Iu awīlūtum šumša) "that man, whether he be king, viceroy, mayor, or common man" (D. R. Frayne, 1990, E4.6.8.2, 11. 132-135) makes the latter version more plausible. The use of a repeated ' $m$ " if " before this phrase suggests that this meaning may have been the intention of the scribe (cf. Swiggers, 1980a, p. 340).

Phu/A III 16: $n y p^{〔} l /{ }^{c} r r$ zr: this phrase differs from a comparable phrase in $\mathrm{PhSt} / \mathrm{C}$ IV $17 \mathrm{f} . w-y^{\prime} m r{ }^{\text {' }} p^{(l} l$ $s m l$ ar ... "and he says, I will make another statue ...", in that it includes the construction of the verb $p^{〔} /$ followed by the preposition $l$. Bron (1979, p. 117) proposed a dittography, but Ginsberg (1973, p. 140) interpreted it as preposition and unrepresented in the Phoenician orthography 3. pers. sing. fem. suffix referring to the aforementioned city. This interpretation seems convincing considering the literary structure of the text: first there is a reference to the name only being removed from the gate and another name written instead, and later, to the overall destruction
of town and gate and the refounding with a completely new gate, belonging to the new sovereign and bearing his name. This situation justifies the stressed reference to the "gate for the (new) city" and the name on it. - It should be noted that the Hieroglyphic Luwian text uses a formulation comparable to the Phoenician text on the Divine Statue: "and if he speaks in the following manner: I shall make the gates my own, and I shall incise my name for myself".
 phrase has parallels in an Old Babylonian inscription of Samsu-iluna (D. R. Frayne, 1990, E4.3.7.7, p. 388,

132-134): šulmam u balātam ša kīma ${ }^{\mathrm{d}} \operatorname{Sin} u^{\mathrm{d}}$ Šamaš dārium "well-being and life which like the gods Sîn and Šamaš is eternal", and the Ugaritic (KTU 1.108, 24-26): ‘そk dmrk ... ḅtkek nmrtk btk ugrt lymt šps nyyrb "may your strength, your protective force ... your authority, your divine power be in Ugarit as long as the days of Šapš and Yarih", and may also be compared with the final section of the Pyrgi-inscription (KAI 277, 9-11): w-šnt l-m $m^{2}{ }^{\prime} / m$ b-bty šnt kem b-kkbm ' $l$ 'and may the years of the statue of the god in his/her temple years be (numerous) as these stars". Biblical parallels can also be cited, for example Ps 89 , 37 f. and Ps 72, 5. 17 (cf. S. B. Parker, 1970, p. 247).

## The Statue：PhSt／C

## Transliteration

PhSt／C I（pls．34－35，42－43）

$$
\begin{aligned}
& 1{ }^{\text {'NK }} \text { ' }{ }^{\prime} \text { ZTWD HBRK }{ }^{〔}[1] \\
& 2{ }^{\prime} B D B^{〔} L^{\prime} S^{\prime}{ }^{\prime} D R \text { 'Wْ } \mathrm{W} R[k] \\
& 3 \text { MLK DNNYM P }{ }^{〔} \text { LN } B^{6} \\
& 4 \text { L LDNNYM L'B Wíㄴㅗㅗ } \\
& 5 \text { YḤW 'NK 'YT D̊[n]NY[m] } \\
& \left.6 \text { YRḤB 'NK ' }{ }^{\prime} \mathrm{rṣ}{ }^{\text {' }} \mathrm{mq}\right] \\
& 7 \text { 'DN LMMṢ' [šmš w'd] } \\
& 8 \text { MB'Y WKN [b]YMT[y k]L N } \\
& 9{ }^{\text {'M }} \mathrm{M} \text { LDNNYM WŠB' }{ }^{〔} \mathrm{WM}[\mathrm{n}] \\
& 10{ }^{\text {© }} \mathrm{M} W M L \text { ' ' } \mathrm{NK} \text { ' } \mathrm{QRT} \text { P['] } \\
& \left.11 \text { Rํ WP'L 'NK S[s }{ }^{\text {c }} \text { ] }\right] \\
& 12 \text { [ss] WMGN 'L [m]GN WM } \\
& 13 \mathrm{HN}[t]{ }^{\text {c }} \text { L MHNT B }{ }^{〔} \mathrm{BR} \text { B } \\
& 14{ }^{\text {'L W W }} \text { 'BR 'LM WŠB } \\
& 15 \text { RT MLṢM [wt]RQT KL H } \\
& 16 \mathrm{R}^{〔} \mathrm{~S}^{\mathrm{S}} \mathrm{KN} \mathrm{~B}^{\prime} \mathrm{RS} \text { WYTT[n] } \\
& 17{ }^{\text {'T }} \mathrm{T} \text { BT ' } \mathrm{DNY} \text { BN }{ }^{〔} \mathrm{M} \text { WPi } \\
& 18 \text { L 'NK LŠRŠ 'DNY N'[m] } \\
& 19 \text { WYŠB 'NK 'L KS' 'BY̊ } \\
& 20 \text { WŠT 'NK ŠLM 'T KL MLK [w] } \\
& 21 \text { 'P B'B̊T P‘LN KL MLK [bṣ] } \\
& 22 \text { DQY [w]BHKMTY W[bn'm] } \\
& \text { PhSt/C II (pls. 34, 36-37, 44-45) } \\
& 1 \text { LBYْ [w]BN 'NK ḤMYT 'ZT BKL } \\
& 2 \text { QṢYT 'L GBLM BMQMM B' } \\
& 3 \text { Š KN ' }{ }^{\text {S }} M R^{〔} M B^{〔} L^{\prime} G D D M \\
& 4 \text { 'Š BL 'Š 'BD KN LBT MPŠ } \\
& 5 W^{\prime}[n] K{ }^{\prime} \text { ZTWD ŠTNM THT } \\
& 6 \text { P ['my] WBN 'NK HMYT B } \\
& 7 \text { [mqmm] HMT LŠBTNM DNNYM } \\
& 8 \text { [bnht] LBNM W' } N^{\prime}{ }^{\prime} N K \\
& 9 \text { [ } \mathrm{rṣ}] T \mathrm{~T} \text { 'ZT BMB' ŠMŠ 'Š BL } \\
& 10 \text { ['n k]L HMLKM 'Š KN LPNY } \\
& 11 \text { W'N[k] 'ZTWD 'NTNM YR }
\end{aligned}
$$

## The Statue: PhSt/C <br> Translation

## PhSt/C I

1 I am Azatiwada, the abaraklen of $\mathrm{Ba}^{〔} \mathrm{al}$,
2 servant of $\mathrm{Ba}^{〔} \mathrm{all}$, whom made powerful Awarikku,
3 king of the Danunians. $\mathrm{Ba}^{\text {'al made me }}$
4 a father and a mother to the Danunians.
5 I revived the Danuni[ans.]
6 I extended the la[nd of the plain]
7 of Adana from the rising [of the sun to]
8 its setting. And in my days the
9 Danunians had everything (that was) good and satiation and
10 welfare. And I filled the granaries of Pahar.
11 And I added ho[rse upon]
12 [horse], and shield upon [sh]ield, and
13 army upon army, by the grace of
$14 \mathrm{Ba}^{\mathrm{Cal}}$ and by the grace of the god. And
15 I shattered dissenters [and] I extirpated every
16 evil which was in the land. And I founded
17 the house of my lord on pleasure. And I acted
18 kindly towards the offspring of my lord.
19 and I let him sit on his father's throne.
20 And I established peace with every king. [And]
21 indeed every king treated me as a father [because]
22 of my righteousness, [and] because of my wisdom and [because of] my [goodness]

## PhSt/C II

1 of heart. [And] I built strong fortresses in all
2 the remote areas on the borders, in those places wherever
3 there were wicked men, leaders of gangs,
4 not one of whom had been servant of the house of Mopsos.
5 But I Azatiwada placed them under
6 [my fe]et. And I built fortresses in
7 these [places] so that the Danunians might dwell in them
8 with their minds [at peace]. And I subdued
9 strong [lands] at the setting of the sun, which none
10 of the kings who were before me had been [able to subdue.]
11 But I Azatiwada subdued them. I brought

```
\(12 \mathrm{DM}^{\prime}[\mathrm{n}] \mathrm{K} \mathrm{Y}\) Y̌̌BM 'NK BQṢT
13 GBL[y] BMṢ’ ŠMŠ WDNNY
14 M Y[s̄]BT ŠM WKN BYM
\(15 \mathrm{~T}^{(())}{ }^{1} \mathrm{Y}[\mathrm{bk}] \mathrm{L}\) GBL ' \(\mathrm{MQ}{ }^{\text {' }} \mathrm{DN}\)
PhSt/C III (pls. 37-39, 46-47)
    1 LMMṢ’ ŠMŠ W‘D MB’Y WBMQMM
    2 'Š KN LPNM NŠT'M 'Š YŠT ( \({ }^{\text {D }}\)
    3 M LLKT DRK WBYMTY 'NK 'ŠT TK
    4 LḤDY DL PLKM B'BR B‘L WB‘BR
    5 'LM WKN BKL YMTY ŠB' WMN'M
    6 WŠBT N'MT WNḤT LB LDNNYM
    7 WLKL 'MQ 'DN WBN 'NK HQRT Z
    8 WŠM \({ }^{2}\) 'ZTWDY KB \({ }^{〔} \mathrm{~L}\) WRŠP ṢPRM
    9 ŠLḤN LBNT WBNY \({ }^{\text {n }}\) NK \(B^{〔}{ }^{〔}\) BR B
\(10{ }^{\text {c }} \mathrm{L}\) WB'BR RŠP ṢPRM BŠB' WBMN゚
\(11{ }^{\text {'M }} \mathrm{M}\) WBŠBT N'MT WBNḤT LB LKNY
12 MŠMR L'MQ 'DN WLBT MPŠ K BYMT
13 Y KN L'RṢ ‘MQ 'DN ŠB‘ WMN'M WBL KN
14 MTM LL BYMTY LDNNYM WBN 'NK H
15 QRT Z WŠT 'NK ŠM 'ZTWDY WYŠB
16 'NK H'LM Z B‘L KRNTRYŠ WBRK
17 B'L KRNTRYŠ 'YT 'ZTWD BḤ
18 YM WBŠLM WB‘Z 'DR 'L KL MLK
19 LTTY B'L KRNTRYŠ L'ZTWD
20 'RK YMM WRB ŠNT WRŠ'T N[ๆ]MT
PhSt/C IV (pls. 39-41, 48-49)
    \(1 W^{\prime} Z\) ' DR 'L KLㄴ MoiLK
    2 WZBḤ \({ }^{\text {S }}\) Š Y \([k \times 1]\) ㄴM
    3 KL HMSKT Z \({ }^{3}\)
    4 Z ZBḤ Y Y [mm] ' \(\llbracket \mathrm{p} 1 \mathrm{w}] \mathrm{B}\)
    5 'T ḤRŠ [š 1] Wْ \({ }^{\circ}{ }^{\text {'T } \mathrm{Q}} \mathrm{Q}[s] R\)
    6 Š 1 WKN [hq]RTZ Z B \({ }^{\text {C }}[\mathrm{R}[\mathrm{t}]\)
    7 ŠB‘ WTRŠ W[']M \(Z^{\circ}[\) [s]
    8 YŠB B̉N YKNN B'L̊ \({ }^{\circ}\) LPM W
    \(9 B^{〔} L S^{\circ}{ }^{\circ} N W^{c} L\) Š \(\left.b^{〔} w\right] T R S ̌\)
```

${ }^{1}$ The scribe did not execute the vertical stroke of T．
${ }^{2}$ The scribe omitted（W）ŠT＇NK，see Phu／A II 17－18．
${ }^{3}$ The line 3 has been forgotten by the scribe and after
the beginning of line 4 with Z added above as a new line with smaller letters． Z is a dittography from ZBH ．

12 them down．I settled them on the edge
13 of［my］borders at the rising of the sun．And Danunians
14 I settled（up）there．And in my days they were
15 ［on a］ll the borders of the plain of Adana

## PhSt／C III

1 from the rising of the sun to its setting．Even in the places
2 which were formerly dreaded，where a man was afraid
3 to walk on a road－but in my days a woman could walk
4 by herself with（her）spindles，by the grace of $\mathrm{Ba}^{\mathrm{C}} \mathrm{al}$ and by the grace
5 of the god．And in all my days（existed）everything（that was）good，and satiation
6 and welfare，and peace of mind for the Danunians
7 and the whole plain of Adana．And I built this city，
8 and（I established）its name Azatiwadaya．For $\mathrm{Ba}^{\text {cal }}$ and Resheph－ṢPRM
9 had commissioned me to built it．And I built it by the grace
10 of $\mathrm{Ba}^{〔} \mathrm{al}$ and by the grace of Resheph－ṢPRM，with satiation and welfare，
11 and with gracious living，and with peace of mind，so that it might
12 be a protection for the plain of Adana and for the house of Mopsos．For in my days
13 the land of the plain of Adana had satiation and welfare；and
14 the Danunians never had night in my days．And I built
15 this city，and I gave it the name Azatiwadaya，and I made
16 this god $\mathrm{Ba}^{〔}$ al－KRNTRYŠ dwell（in it）．So may bless
$17 \mathrm{Ba}^{〔}$ al－KRNTRYŠ Azatiwada with life
18 and with health，and with powerful strength above every king！
19 May $\mathrm{Ba}^{〔}$ al－KRNTRYŠ give to Azatiwada
20 length of days，and many years，and a pleasant old age

## PhSt／C IV

1 and powerful strength above every king！
2 And the sacrifice which［．．．shall］bring for this god
3 all the（river－）plains：
4 the［yearly］sacrifice of［one］o［x and］at
5 ploughing time［one sheep］and at harvest time
6 one sheep．And may this［cit］y be owner of
7 plenty（of grain）and wine．And may this［peop］le who
8 dwell in her be owners of oxen and
9 owners of sheep，and owners of $\mathrm{pl}[$ enty（of grain）and］wine．

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10 WBRBBM YLD WBR[b]M \([y]]^{\text {P }}\) DR
11 WBR[b]M Y'BD L'ZTWD WL
```



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13 W' \([m]\) MLK BMLKM WRZN BR[z]NM
\(14 \mathrm{M}^{4}{ }^{\circ} \mathrm{M}{ }^{\prime} \mathrm{DM}\) ' \({ }^{\text {S }}\) ' DM ŠM 'Š Y '
\(15 \mathrm{M}[\mathrm{T}]\) LM̊HT ŠM 'ZTWD BSML
16 ' \({ }^{\text {™ }} \mathrm{M} \mathrm{Z}\) WŠT ŠM 'Š 'P YḤMD
\(17{ }^{\circ}[y] T\) HQRT Z WY'MR 'P‘Li
18 S̊ML Z̊R WŠT ŠMY 'LY W'Y
19 T SML̊ H'LM 'Š P‘L 'ZTW゚D
20 B́ (L KRNTRYŠ 'ŠBR̊ 'M \({ }^{\circ} T^{5} \mathrm{~B}\)
```



PhSt/C V Bull Socle (pls. 50-51)
1 [] DN B [] R []
2 []
3 []
4 [] B []
5 N[]$^{j}[\mathrm{x}]^{\circ}\left[\mathrm{x}^{2}\right]^{\circ}[\mathrm{xx}(\mathrm{x})]^{\prime}[\mathrm{x}]$ Wْ $[\mathrm{šm}]$
$6{ }^{\text {'ZTWDY }}{ }^{8}$ YKN L'LM KM ŠM
7 ŠMŠ WYRḤ

## Commentary

The inscription on the statue of the god KRNTRYŠ is paralleled in the inscription of the North Gate (Phu/A) in columns I to III with the minor addition in Column III 16. The text is carefully executed in letters smaller than those on the orthostats. Damage to the sculpture has resulted in the loss of parts of the text, but the nature of the spaces allows the text to be completed using the evidence from the parallels. Beginning with $\mathrm{PhSt} / \mathrm{C}$ III 13 there are some changes in the wording and a separate translation follows from this line on. The commentary will not repeat explanations which have been given for the inscription Phu/A but concentrates on the variants and differences from this "stan-dard-version".
$\mathrm{PhSt} / \mathrm{C}$ III 13 f f: wbl kn mtm ll bymty ldnnym: the word order differs from Phu/A II 16 f. but seems to have been paralleled in the badly damaged text Pho/B

[^0]II 3 f . The overall sense, however, remains unchanged.
PhSt/C III 15 f.: ws't' ${ }^{\text {n }}$ nk: the text differs slightly from Phu/A II 17 with the addition of the copula $w$-, thereby connecting the building activities directly with the name-giving procedure. It is possible that the letter $w$ - was omitted in inscription Phu/A due to a mistake of the scribe. The same omission occurs in the following verbal form $y y^{5} b$ in Phu/A II 18. On the other hand, the text of PhSt/C III 16 disregards the reference to the newly founded city with the preposition $b$ enlarged by adding $b n$ "in it" (i. e. Azatiwadaya). For the addition $b^{\prime} l m$ ₹ cf. the commentary to Phu/A II 19. The phrase referring to the sacrifices which follows immediately in Phu/A, appears later in $\mathrm{PhSt} / \mathrm{C}$ IV 2 ff ..
PhSt/C III 19: the reference to $k l$ ' $/ n$ qur of Phu/A III 5 obviously does not appear in this passage.

[^1]10 And may they bear many (children), and as they grow many [become] powerful
11 and as they grow many serve Azatiwada and the
12 house of [Mopso]s, by the grace of $\mathrm{Ba}^{〔} \mathrm{al}$ and by the grace of the god!
13 But, if a king among kings, or a prince among princes,
14 or any man whose name is "man", gives
15 orders to efface the name of Azatiwada from the statue
16 of this god, and puts up (his own) name, or if he also covets
17 this city and says, I will make
18 another statue and put my own name on it, and the
19 statue of the god which Azatiwada made,
$20 \mathrm{Ba}^{〔}$ al-KRNTRYŠ, I will break, I will throw down (?) into
21 the river (?), I will throw (?) ...

## PhSt/C V Bull Socle


$\mathrm{PhSt} / \mathrm{C}$ IV 3 f.: for the mistakes of the scribe in these lines see the notes on the text.

PhSt/C IV 12: in contrast to Phu/A III 11, the text here repeats the prepositional $b^{c} b r$.

PhSt/C IV 14 f .: instead of the simple and direct action 's $\begin{gathered}\text { mmb } \\ s m m \\ \text { "who effaces the name" which ap- }\end{gathered}$ pears in Phu/A III 13, indirect action is produced by a causative version and an infinitive-construction: ' $s$ $y^{\prime} m[r] l m b ̣ t ~ s \check{m} m$ "who gives order to efface the name". This difference seems to be intentional: at the gate of the town someone might himself change the name, but on the statue of the god the curse is so strong that the evildoer will prefer not to act himself but to send someone else, who will be stricken by the divine punishment. This idea and its literary expression is to be found in Mesopotamian texts from the $3^{\text {rd }}$ millenium onward (cf. the references cited by K. R. Veenhof, 1963, pp. 142-144).

PhSt/C IV 16 f:: the passage ' $m$ ' $p$ yḥmd 'yt bqrt z corresponds to Phu/A III 14 f . but is here a mere repetition of this text and superfluous, because the destruction of the divine statue or the effacing of the
name on it is alone the subject of the whole sentence. From this observation it is evident that the adaptation of the "main" text - if Phu/A can be accepted as such a prototype - for the inscription on the statue is not always satisfactory. - The following phrase $w$ $y^{\prime} m r{ }^{\prime} p^{\prime} l \mathrm{sml}$ r ... "and he says: I will make another statue ..." is a form of self-reflection of the evil-doer and has no correspondence in the "main" text.

PhSt/C IV 18: wšt šmy '/y "and I will put my own name on it". The construction with the verb in the 1. pers. sing. perfect and with waw-consecutivum is required by the suffix to sm-y (Bron, 1979, p. 127).
PhSt/C IV 20 f.: the destruction of the lower part of the statue has made the reconstruction and reading of this part of the text extremely difficult. The difficulty is compounded by the fact that the "main" text of the North Gate has here been changed to fulfil the different purpose of the inscription on the statue. Furthermore, it is extremely probable that more than one line of the text continued on the socle of the statue where it is illegible today. Therefore a satisfactory elucidation of these two lines is impossible.
$b^{〔} l$ kerntrys: the space available and the beginning of the preceding lines make it impossible to restore a preposition as $b$ or $l$ at the beginning of the line contrary to Lipiński (1983, p. 50). Therefore this name of the god represented by the statue must be understood as an apposition to $s m l h^{\prime} / m$ in line 19 or as the subject of the following sentence.
3sbr "I will break": this reading and translation was proposed by Lipiński (1983, p. 50) and is supported by an examination of the text. The final letter is probably $r$ and not $b$ as shown in earlier publications.

The construction of the following sentence is not at all clear. It is possible that the conjunction ' $m$ introducing a conditional clause has been used. This may be supported by the somewhat separate writing of these two letters. After this conjunction(?) the letters Aliph and Țet follow twice, and in line 20 also, where the first letter is partly destroyed, no other reading is possible. In this line the letter $t$ is undoubtedly followed by $b$. The letters $n n h$ at the beginning of line 21 are slightly damaged but the reading is certain. The following letter resembles $l$, but $b, d$ and $r$ are possible alternatives.

Taking all this into consideration a construction parallel to the verbal form 'sbr seems also possible, i. e. twice a 1 . pers. sing. imperfect ' $m^{\prime} t$. Here the problem emerges that neither in Phoenician nor in
related Semitic languages - according to my knowledge - is a root ${ }^{*} m^{\prime} t$ reported. Nethertheless I risk a proposition: the curse formulas of many of the Babylonian boundary-stones contain passages as for instance ša narâ annâ lū ana nāri inadd̂̂u lū ana būri inassuku lū ina abni ubbatu lū ina išāti iqallu... "Whoever shall cast this stone record into a river, or shall put it in a well, or shall destroy it with a stone, or shall burn it with fire ..." (BBS no. IX col. V 1-3, no. III col. V 39-45; no. IV col. III 2-4; no. VI col. II 35 f. etc.; cf. CAD $\mathrm{N}_{1}$ p. 365 b; K p. 495). The "stone" (narû, kudurru) in these instances is the inscribed monument decorated with the symbols of the gods, comparable to the divine statue of $\mathrm{Ba}^{\text {'al-KRNTRYŠ }}$ in the Phoenician text. Consequently the verbal form should correspond to the Akkadian nad̂̀ "to cast down, to throw" or nasäku "to shoot, to throw (into water)". If I risk a further proposition with the emendation of bnnḥl as a dittography for $b$-n $n \underset{l}{ }$ "into the river" I get a satisfactory interpretation, as the beginning of the curse formula runs as follows: "... he says, I will make another statue $\ldots$ and the statue of the god $\ldots \mathrm{Ba}^{〔}$ alKRNTRYŠ I will break (šbr), I will throw down (?) $\left(m^{\prime} t\right)$ into the river, I will throw down $[\ldots$. . Unfortunately the rest of the sentence is broken, and the malediction which followed on the bull-socle can not be restored.

## Separate Inscriptions

## Pho/S.I.a (pls. 106-107)

During the excavation and the collection of stone material some fragments have been found which H . Th. Bossert published in 1953 (Bossert, 1953 b , pp. 148 f . figs. 14 and 15). He argued that the 5 fragments which constituted his fragment A could belong at the end of the inscription of the South Gate (Pho/B I). A. Alt also discussed the newly found fragments (Alt, 1955, pp. 182 f.) but stated clearly that the fragments "zu den bisher behandelten (Inschriften) anscheinend in keinerlei näherer Beziehung stehen" (see also above p. 35). Later on - and also in the comprehensive book of F. Bron (Bron, 1979) - these texts have been neglected.

Over the years $H$. Çambel and her staff checked every fragment of basalt which might belong to one of the sculptures, reliefs or inscriptions. In the course of these investigations 3 further fragments were identified as belonging to a very fragmentary inscription, maybe part of an orthostat. This made it possible to join the other 9 fragments, known since 1953. Thus, we now have a fragmentary inscription composed of 12 pieces, with a maximum width of 66 cm , and a maximum height of 24 cm , showing the remains of 5 lines. The lower righthand edge is preserved; the end at the left side can not be determined.

The different lines have the following number of letters:
line 1 shows 22 letters, including 1 doubtful
line 2 shows 21 letters, including 1 doubtful
line 3 shows 11 letters, including 2 doubtful
line 3 shows 14 letters, including 3 doubtful
line 5 shows 6 letters, including 1 doubtful.

The script of this fragmentary inscription is less carefully executed and apparently differs slightly from that of the others (especially the letter $Z$, cf. the chapter concerning palaeography, pp. 75 f .). Therefore, this text may not have been drawn up and executed by the same scribe or stonecutter, and might even be slightly younger. As far as I understand the text, its content has no exact parallels in the other inscriptions, although the name of the city is mentioned in its well attested form.

## Transliteration



(3) $[\mathrm{x}(\mathrm{x})] \mathrm{H} S ̌(\mathrm{R}[\mathrm{x}] \mathrm{BN}$ ȘṢŠ BN $[\ldots$

$\left.\mathrm{cx}_{\mathrm{x}} \mathrm{xxxxxxxxx}\right] \mathrm{N}^{\circ} \mathrm{Y} T \mathrm{~T}[\ldots$

## Translation

[In a jung]le(?) we built this town (named) Azatiwadaya x[...
[ ] x made NWWL( $\mathrm{x}^{2}$ ) $\mathrm{NMŠ}$, the herald ${ }^{(P)}$, x [in favour of(?)] $\mathrm{Ba}^{〔} \mathrm{al} \mathrm{H}[\ldots$ [and? this'] gate built $\$ \underset{S}{\text { S }}$, son of $[\ldots$
the foundation(?) $[\mathrm{x}(\mathrm{x})] \mathrm{Y}[\mathrm{x}]$ Kulapiyas, the gover[nor ...
x [...................................bui]lt the [...

## Commentary

Line 1: At the beginning of this line considering the initial fragment of line 4 , two or three letters are missing. Therefore a completion of the two letters which are in all likelihood the remains of the first word(s) is difficult. For grammatical and stylistic reasons an adverb or an adverbial expression with a local or temporal sense should be expected. Nevertheless, the number of roots available is restricted. Hebrew has a verb sble with the meaning "to twist" (in $\mathrm{Pi}{ }^{c} \mathrm{el}$ ) and an appertaining nomen sble "net(work)". Hebrew also has a variant of this root $s b k$, in Akkadian sabäku, and a noun derived from this root variant sobek "thicket" (2 Sam 18, 9), which could fit the context if combined with the preposition $b$ "in".

This calls to mind the well known conditions in the mountainous and nearly inaccessible regions in Hilakku i. e. Rough Cilicia, described by Assyrian and Babylonian kings, for example Sennacherib in his annals col. IV 74 (Luckenbill, 1924, p. 61) or Neriglissar as qaqqar šadû marṣu ša amēlu arki amēli illaku "difficult mountainous lands, where men must walk in single file" (Grayson, 1975, p. 103, 1. 11).

On the other hand the $-k$ could be the suffix of the 2. pers. sing. following a noun or a verbal form; but the verbal form which follows makes this proposal unfavourable. Further on it is possible to isolate the $k$ as a particle of declaration "then" or as a conjunction "when" (cf. $\mathrm{PPG}^{3} \int 251 ; 257 \mathrm{c}$ ). In this
case the preceding word could have been a noun as $s b(y) b$ "circuit" or a form of the verb $s b b$ "to twist"; an adverbial use "round about" is also possible.
bnn should be interpreted as a verbal form of the root $b n \bar{i}$ "to build", well known with a city as object - as in the main Karatepe-Aslantaş inscriptions. If so, the form is either a 1. pers. plural perfect Qal or a 3. pers. sing. perfect $Q$ al with a suffix of the 1. pers. sing. or plural. Although not to be disregarded with respect to orthography, the last solution is highly improbable. Therefore we are confronted with the situation that not just a single builder of the city existed - as the other inscriptions from the place suggest - but that more than one man was engaged in the building (or rebuilding?) of the town. Due to this, it would be most unlikely that the beginning of the line is to be completed with a personal name (or with personal names).
'yt bqrt ₹: cf. Phu/A III 14 f . with the same formulation, but see ibid. II 9 whn' nk hart $₹$ without the nota accusativi in a well defined context there.

The present text, which may have been used as an official "building inscription" has had to introduce the town in a stressed form at the beginning and, therefore, with an - in a certain sense - emphatic nota accusativi, which is used at other places in the main Karatepe-Aslantass inscriptions such as Phu/A

I 3 f. yhaw ' nk ' 'yt dnnym "I revived the Danunians" or
 "and let $\mathrm{Ba}^{〔} \mathrm{al}$... efface that kingdom and that king...".
${ }^{2} y t$ ' 'ttwdy: the name of the town is the same as in the main bilingual (cf. Phu/A II 10, 18; Pho/B I 15'; PhSt/C III 8, 15 and see pp. 59f.).

It should be stressed that the use of the nota accusativi here is in the sense of a kind of explicativum, i. e. in retrospect to the aforementioned word "just this town which is (called) Azatiwadaya..."

The little stroke, i. e. the rest of a letter at the end of the line, cannot be explained in any satisfactory way. Its shape and direction point to a W or a K .

Line 2: The beginning of the line is missing and should be completed with one or two letters. The word ending with $d$ may thus have begun in the preceding line, so that one cannot make a plausible suggestion. If in line 3 the mention of a "gate" were certain, it would be conceivable that another part of the town might have been named here. But in comparison with the Eshmunazar-inscription KAI 14, 18 a supplement to $\left.\ldots w^{c}\right] d p^{c} l$ "and besides he made ..." seems also possible.
p $/$ : this may be the verb with the well known meaning "to make, to build", used in Phu/A III 15/16 in connection with the gate, built by Azatiwada, in $\mathrm{PhSt} / \mathrm{C}$ IV 19 designating the erection of the statue of the god. However, in Phu/A I $12=$ Pho/B I $7^{\prime}$ it describes the relationship of other kings to Azatiwada: "and beyond that every king treated me ( $\beta$ ( $/ n$ ) as a father because of my righteousness ..." It may also mean "to accumulate" as for example in the formulation $w p{ }^{c} l$ ) $n k$ ss $/ / s s \ldots$ "and I added horse on horse ..." (Phu/A I 6/7 = Pho/B I 4 ${ }^{\prime}=\mathrm{PhSt} /$ C I 11). However, it cannot be excluded that the letter $p$ belongs to another word, partly lost in the lacuna, and that the preposition '/ is intended. But this is not very probable in this context.

Next in the text the division of the words is problematic. Considering that the stone displays two small natural vesicular holes after $p^{c} /$ it is conceivable that the stonecutter left a space there; and the following letter $n$ might belong to the verbal form. In parallel to $b n n$ in line 1 the form could be a 1 . pers. plural perfect Qal, i. e. "we made". This verbal form is documented in Neo-Punic in the long inscription from Mactar KAI 145, 11. Yet if the interpretation of the following words is accepted, a singular form is preferable. Consequently, the inscription may document
building activities in different parts of the town and its surroundings.
The letters which follow pose some epigraphical problems. It seems unquestionable to me that the next two letters, of which only the heads have survived, must be read as WWW. There follows a short, slightly curved stroke, the remains of the upper part of a letter - it may be a $L$. The next two letters are once again nearly duplicate, but the second one's horizontal line is a little larger than that of the first. They should be read NN or NM. After a small gap, one can see the remains of a flat letter, probably a Š. The reading of the next letters is for the most part undisputed, though the downstroke of the proposed $R$ is short in comparison with the same letter in line 1. It is conceivable that the letter could be a D .

The next word (bmskr) is, in my opinion, a title, preceded by the article in the well known form, none too seldom in the main Karatepe-Aslantas inscriptions (cf. Bron, 1979, p. 134). The title itself, which is repeated in Pho/S.I.b 2, reminds one of the mazkir in Old Testament sources (2 Sam 8, 16; 20, 24; 1 Reg 4, 3; $2 \operatorname{Reg} 18,18.37$ [corr. to Isa 36, 3. 22]; 1 Chron 18, 15; 2 Chron 34, 8) who was a high-ranking official in Israel with functions of a herald (see v. Reventlow, 1959, pp. 161-175; Mettinger, 1971, pp. 52-62). The title is not yet known from Phoeni-cian-Punic sources, but the office may have existed in the Syro-Palestinian states elsewhere. The orthography with $s$ instead of a Hebrew $₹$ corresponds to the usual representation of the Semitic $d$ in Phoenician (cf. $\mathrm{PPG}^{3}$ \$46a). - It seems improbable to refer here to the $b n \mathrm{msk}$ ymm in the Eshmunazarinscription KAI 14, 3. 13.f. not yet satisfactorily explained.
The preceding letters are, then, to be interpreted as belonging to a personal name of Anatolian origin. For a ending $-m$ - 5 in such names I refer to the name(s) msn(‘) $z m s{ }^{\prime}$ i. e. *Masanasimi(š) in the inscription from Cebel Ires Dağ1 A/B line 1.7.8 and C 2 (Mosca/Russell, 1987, pp. 1-27, cf. Lemaire, 1991, pp. 142-145). The Luwian nominative ending -s following a vowel is well known. - For the initial part of the name I refer to Cuneiform Luwian niualli"weak; child" (cf. Starke, 1990, p. 452). But it is possible that after a supposed $p^{\text {c }} / n$ there follows the conjunction wa- and thereafter a name beginning with *uali- "strong" (cf. Starke, 1. c.). The second element of the name $\left([-x] \mathrm{nm}^{2}\right)$ is not yet clear to me.
After the K , which is clearly defined, there exists a lacuna of two or three letters. The sign following is
partly broken．It may be a letter $B$ ，but $R$ or $Q$ are also possible．Next，either the preposition＇／may well be intended and not the noun $b^{c} l$ or else the name of a god beginning with $\mathrm{Ba}^{〔}$ al．

Line 3：At the beginning of this line one ore two letters are missing．It seems possible to supply a waw and to read the following letters as $b s^{r} r$ ．But it must be stressed that this reading is extremely hypotheti－ cal．It is supported by the mention of the gate（s）in the main Karatepe－Aslantaş inscriptions e．g．Phu／A III 14－18．

The next word，which is preserved，could be either the noun $b n$＂son＂or else the verb $b n \bar{\imath}$＂to build＂， with the next name as its subject and the＂gate＂as its object．The wide gap between ${ }_{s}$ c $r$ and $b n$ ，as well as the stylistic argument that the verb should have its position at the beginning of the sentence，seem to invalidate such a simple solution．Both of these arguments can be invalidated by supplying the de－ monstrative pronoun $\approx$ which would imply a hint at one of the two gateways at Karatepe－Aslantaş．
ṢṢŠ could be，again，a personal name of Cilician ori－ gin with the ending of the nominativ singular $-s$ after a vowel．I am unable to present an identification， but suggest comparing Hittite $Z u \approx \approx u$（Laroche，1966， $\mathrm{N}^{\mathrm{o}}$ 1588）．Further on it cannot be excluded that the name of the＂River－Lord＂，whom D．Hawkins has found in the Hieroglyphic Luwian inscription Ho／ S．I．Karatepe 3 （cf．Corpus，forthcoming）is present here．The name of this functionary begins with the syllable sa－but nothing more is preserved．

The double letter S also calls to mind the well known kind of birds mentioned in the Marseille tariff of sacrifices（KAI 69，11）but this has not as yet been explained in a satisfactory manner（cf．at latest Delcor，1990，pp．89－92）．However，it seems ex－ tremely improbable that this term is used in the context of the present inscription．

The $b n$ which follows is either the beginning of the filiation or else－corresponding to the preceding line－the first element of a title，for example in Hebrew bn bmlk＂son of the king＂（cf．Brin，1969， $\mathrm{pp} .433-465)$ ．The determinating status constructus， necessary in this case，could be an explanation for the missing article．

If the preceding word is，indeed，the name of the ＂River－Lord＂，his filiation as＂son of（Mukatalas）＂as well as his title may have been added and are now lost．

Line 4：The beginning of this line lies along the right border of the stone（orthostat？）which bears the inscription．Therefore，it is possible though uncer－ tain，that it also corresponds to the beginning of a word．
$m k n$ ，to be connected with the root kün，has its cor－ respondence in Hebrew mākōn＂place，ground，foun－ dation＂，cf．also m＂kūnā＂place，base＂．In Neo－Punic the phrase $m^{\prime} s b n h s^{\prime} s t ~(~ m) ~ k n$＇＂the statue of bronze on its base＂occurs（Tripolitana $37=$ Levi Della Vida／Amadasi Guzzo，1987，no． 31 ＝KAI 119，4）． In the present inscription it may designate the foun－ dation of the building（s）－in which case the traces of a sign at the end of this fragment can represent the $-y$ of the possesive suffix 3．pers．sing．related to the town，the wall etc．But it is possible，too，that the ＂base＂of the statue of the deity is meant．－It is also possible to separate the verb kn（＊kwn）＂to exist， to be，to belong to＂with many references in the Karatepe－Aslantas inscriptions（cf．Bron，1979， p．42），or the adverb kn（in Hebrew ken）＂thus＂．－ Unfortunately a reconstruction of the letters which follow is impossible．
$k l[n] p y s$ is with certainty an Anatolian name with the nominative ending as in the preceding lines 2 and 3. My colleague F．Starke refers to $\kappa о \nu \lambda \alpha-\pi \iota \alpha \varsigma ~ i . ~ e . ~ * k u-~$ la（na）－piias in Zgusta，1964，§ $726-1$ with the mean－ ing＂gift of／to the army＂．Comparable are names such as klmw i．e．＊kula－muwa KAI 24，1，keln－mw i．e． ＊kulana－muiva in Ugarit，cf．Dietrich／Loretz，1976， no．4．44，21．25，and Luwian names such as Kulaziti etc．（cf．Starke，1990，p． 236 and note 806）．
bsk［n］：This title－also present in Pho／S．I．b 3 －is well known，but not frequent in Phoenician（and Old Aramaic），cf．skn bs〈k〉nm KAI 1，2；skn qrtḥdšt KAI 31，1． 2 and skn sken on a Nimrud－ivory（Degen／ Müller／Röllig，1974，p． 49 no．8）．A meaning＂gover－ nor，commander＂，corresponding to Akkadian（esp． Assyrian）usage，is probable．It must，however，be remembered that in the inscriptions Phu／A III 12 and $\mathrm{PhSt} / \mathrm{C}$ IV 13 the ran branm＂prince among princes＂is named．The relationship of this term to the skn－also in a comparable sentence of the Ahī－ rōm－inscription KAI 1 －is not yet defined．－A． Alt once proposed a connection of this word with an Ugaritic noun sken＂stele＂（Alt，1955，p．183），but this proposal－resulting from the fragmentary state of the inscription－must be rejected today．From the Anatolian name which precedes it it is clear now that the title is meant and the same holds true for the mention in Pho／S．I．b 3.

Line 5: The traces at the beginning of this line, after the 'Ayin, make a reading ' $/$ possible but not certain. There follows a big lacuna of around 8 or 9 letters. At the end of this space, a verb such as $[b(n)] n$ can be supplied, but many other complements for the single preserved $n$ are imaginable. The nota accusativi which follows may be complemented, as at the beginning of this fragmentary inscription, with the name of the town, a part of the town or with something else.
In spite of the fragmentary state of this inscription the information delivered by the partly restored lines is respectable. We see that some officials besides Azatiwada were engaged in the building activities of the city and/or fortress of Azatiwadaya. All these functionaries bear non-Semitic but Anatolian names. This is a situation that is to be expected in the light
of the Separate Hieroglyphic Luwian Inscriptions Ho/S.I. which name for example the scribes/stonecutters Masanis and Masanasimis (see D. Hawkins, Corpus, Karatepe 4, forthcoming) and which A. Alt (Alt, 1948, p. 121-124; 1955, p. 183) already took into consideration (cf. also recently Lemaire, 1991, pp. 140 ff.).

If my interpretation is correct, functionaries with titles corresponding to the West-Semitic designations sōkēn and mas/zkir (though the latter has not, as yet, been read in Phoenician inscriptions) were employed at Azatiwadaya. It seems that these functionaries had certain obligations in the course of the building of the town or fortress, though only the gate and a foundation or socle can be identified in the fragmentary text.

Pho/S.I.b (pls. 106-107)
The second fragmentary inscription is engraved on a piece of basalt which may have been part of the same orthostat as Pho/S.I.a. This opinion is supported by the content of the inscription which repeats at least two words from the aforementioned text. The fragment has a maximum width of 21 cm , a maximum height of 26 cm and is nearly triangular in shape. The surface of the upper part is destroyed but the left edge is preserved. The lower part of the fragment is without traces of script. In consequence it follows that the end of this text has been reached at the beginning or in course of a conjectured fourth line (see also p.35).

This fragmentary text contains the remains of three lines only:

```
line \(1^{\prime}\) show traces of 2 letters only
line \(2^{\prime}\) shows 4 letters
line \(3^{\prime}\) shows 6 letters.
```

The script has its parallels in that in which the inscription Pho/S.I.a has been carved, but no particularities can be observed.

## Transliteration

```
1' [ ] x N N[...]
2' [ ] WMSK[R ........]
3' [] SKN 'S P
```


## Translation

$1^{\prime}$
$\left.2^{\prime} \quad[. . . . . . . . . . . . . . . . . . . .) ~ a n d ~.(t h e) ~ h e r a l[d ~ . . . . . . .] ~.\right] ~$
$3^{\prime} \quad[$..................... ] the governor which $\mathrm{ma}\langle\mathrm{de}(?)\rangle$

Line $1^{\prime}$ : A reading of the two signs which have been partially preserved in this line is extremely doubtful. The direction of the last stroke points to an N , but M or K are also possible. No further letters can be suggested.
Line $2^{\prime}$ : As stated before (cf. commentary to Pho/S.I.a line 2) the title $m s k[r]$ is repeated here, preceded by the conjunction $w(a)$ - but without any context. Therefore an interpretation seems impossible.

Line 3': The title skn has been complemented in Pho/S.I.a 4 according to the appearance here. It should have been preceded by the article $h(a)$ - but no traces of this letter are preserved on the fragment. The phrase continues with the relative pronoun' $\mathfrak{s}$ and should be completed by a verbal form.
H. Çambel states (cf. p. 35): "The two pieces (i. e. Pho/S.I.a + b) presumably belong together to form part of an orthostat." If so, then it seems possible that the fragment Pho/S.I.b formed a part of the left side of this orthostat; more exactly it preserves the left edge of the stone and has its parallels in the lines $2-4$ of fragment a. This reconstruction is supported by the dimension of the orthostats. Their width is normally around 80 cm (cf. Phu/A I $=78.5 \mathrm{~cm}$; Phu/A $I I=73 \mathrm{~cm}$; Phu $/ \mathrm{A} I I I=80.5 \mathrm{~cm}$; Pho/B II $=79 \mathrm{~cm}$ ). Taking this reconstruction into consideration, it may be that the letter P at the end of this line is succeeded by the alleged ' $/$ at the beginning of line 5 of fragment a and can be read as $p<l$ "he made". After this word follows a lacuna of around $8-10$ letters on Pho/S.I.a which cannot be filled.

## Palaeography* (see "Table" pp. 80-81)

The Phoenician texts on the sculptures and relief orthostats of Karatepe-Aslantas are the longest of this kind known until now. They are repetitive with the exception of parts of the Divine Statue ( $\mathrm{PhSt} / \mathrm{C}$ ) which differs from $\mathrm{PhSt} / \mathrm{C}$ III 16 on because of the different purpose of this object, i.e. its consecration as an image of the Storm God. Due to their deplorable state of preservation, the distribution of a part of the lines and signs on the lion (Pho/B I) and on the orthostat (Pho/B II) in the South Gate remains uncertain. Indeed, the beginnings of the lines $3^{\prime}$ to $15^{\prime}$ and the end of the lines $15^{\prime}$ until $17^{\prime}$ of the lion-inscription Pho/B I are preserved and also the contact-zone between this lion (line $17^{\prime}$ ) and the beginning of the orthostat (see also p. 19). But the end of the text is not preserved and the distribution of the text on certain parts of the lion remains obscure. It can not be excluded that the text here was slightly shorter than that of the North Gate (Phu/A).

The inscriptions of the North Gate are located on 4 orthostats, 1 relief and 4 base-blocks, i. e.

$$
21+19+18+1=59 \text { lines }
$$

in the South Gate on the figure of the Lion and on 1 orthostat, partly preserved

$$
16+12=28 \text { lines }
$$

on the Divine Statue 4 columns on the robe of the deity and some lines on the left bull of the socle, partly preserved
$22+15+20+21+5=83$ lines.
With additional fragments, also partly preserved
5 lines on Pho/S.I.a
2 lines on Pho/S.I.b
the inscriptions comprise a total of 177 lines of differing length. The longest fully preserved line (Phu/A III 19) consists of 42 letters, the shortest ( $\mathrm{PhSt} / \mathrm{C}$ V 7) - except the fragments - of 6 letters only.

The long texts show a certain uniformity in the shape and size of the letters. The intervals between the single letters are also normally uniform, though sometimes the scribe was forced to consider faults in the stone material, and therefore leave a blank space.
> * Following an invitation of Prof. Halet Çambel and with the financial support of the Breuninger Stiftung, Stuttgart, I visited Karatepe-Aslantaş twice (January $5^{\text {th }}$ to $9^{\text {th }}$ 1994 and December $6^{\text {th }}$ to $9^{\text {th }} 1995$ ). Here I have had the opportunity to study the inscriptions carefully, to make collations of questionable portions of the texts and to undertake palaeographical studies. My deepest thanks go to Prof. Halet Çambel for her hospitality, her con-
stant help and advice and the opportunity for discussing many problems in connection with our common endeavour for a better understanding of the texts, their formation and function. I profited very much from her thorough knowledge of the ruins, their discovery and reconstruction. I also thank my distinguished colleague and friend M. G. Amadasi Guzzo/Rome for a critical perusal of the manuscript and many useful suggestions.

In contrast to the general Phoenician and Aramaic usage in the $9^{\text {th }} / 8^{\text {th }}$ Century B. C. - exceptions: the Norastone KAI 46, the Limassol-bowls KAI 31, the Hasanbeyli-inscription KAI 23 and the Sfire-inscriptions KAI 222-224 - generally no sentence- or word-dividers are used; inexplicable exceptions are three small strokes in Phu/A III 1-2. The single words are not normaly separated by a space. The scribes/stonecutters sometimes took care to have the end of a word coincide with the end of a line. Yet, nonetheless, broken words are none too seldom (for example Phu/A I $4 / 5,6 / 7,13 / 14,16 / 17,17 / 18,19 / 20$, II $5 / 6,8 / 9,11 / 12,12 / 13,14 / 15$, 15/16, III $2 / 3,6 / 7,7 / 8,8 / 9,10 / 11,12 / 13,13 / 14,14 / 15,15 / 16$ etc.).

The script is for the most part carefully executed and shows a consistent flow of writing. The letters are not placed on a "line", i.e. they vary in height, but the heads of the signs follow an imaginary line, thus being normally at the same height. Sometimes letters as Lamed or Yoth surpass this line. The single lines are separated by spaces varying in width but mostly clearly defined. In the inscription of the North Gate (Phu/A) the three columns on four orthostats are executed independently, i.e. each column differs from the other in height, spacing of the lines etc.

Scribal errors are - considering the length of the whole text - very rare. They appear in Phu/A I 17, II 12 and 13, III 4. - Pho/B I 5' (twice). - PhSt/C II 15, IV 3-4, IV 14, V 6. They were noticed and corrected by the scribe three times (Phu/A II 13, III 4 and PhSt/C IV 3 f.).

The script used corresponds (with the exception of Mem) to the well known Phoenician-Aramaic koine of the $8^{\text {th }}$ century B. C. of Northern Syria and Anatolia (cf. Naveh, 1982, pp. 53 ff.). The single signs are not absolutely uniform (cf. below), but similar. Some pecularities of certain texts can be observed. The execution of certain letters differs slightly between the North Gate (Phu/A), the South Gate (Pho/B), the statue of the Storm God (PhSt/C) and the Separate Inscription (Pho/S.I.a), cf. the commentary on Beth, Daleth, Zayin, Heeth, Mem, Resh and Shin. Therefore, it seems to me that a single scribe or some scribes made the first draft (concept) of the inscriptions while different stonecutters - in all probability not the scribes themselves - may have executed these texts according to their usual writing-practice. But no traces of a supposed practice of work-division can be found on the single stones, i.e. none of the orthostats or colums of a single text shows a typical different picture of the execution of the script from the other. But the script of the inscription on the Storm God ( $\mathrm{PhSt} / \mathrm{C}$ ) as a whole differs slightly from the rest (see also $p .11$ ). Considering the fact that the execution of these long texts probably took weeks to engrave, some slight differences in the form of some letters may thus be explained.
A notable exception is the Separate Inscription Pho/S.I.a which differs in particular in the execution of the letter Zayin, and, on the whole, shows a slightly divergent style of writing.

Description of single characters:
Aliph ( $\mathbf{N}$ ): This letter differs with regard to its size in proportion of height to width:
in Phu/A between $35: 32 \mathrm{~mm}, 40: 34 \mathrm{~mm}$ and $65: 50 \mathrm{~mm}$ (on the lion)
in Pho/B I between $31: 35 \mathrm{~mm}, 37: 28 \mathrm{~mm}$ and $38: 30 \mathrm{~mm}$
in $\mathrm{PhSt} / \mathrm{C}$ between 21:18 mm, $24: 19 \mathrm{~mm}$ and $30: 24 \mathrm{~mm}$.
The downstroke is often, yet not consistently upright, not seldom it slants slightly to the left, the lower part is longer than the upper, i.e. the angle is situated in the upper half of the downstroke. The angle is normally shaped in such a way that the lower bar is nearly horizontal, while the upper and normally shorter bar points downwards from right to left and joins the lower one at approximately one quarter of its length after the downstroke. The angle is therefore relatively wide. Its upper bar is often slightly shorter than the lower. At the meeting-point of both bars, they often come together in a slightly open triangle, sometimes with a sharp but not seldom with a rounded point.
Beth (z): The letter differs in its size in the proportions of height to width:
in Phu/A between $33: 22 \mathrm{~mm}$ and $44: 26 \mathrm{~mm}$,
in Pho/B I between $28: 15 \mathrm{~mm}$ and $32: 18 \mathrm{~mm}$,
in $\mathrm{PhSt} / \mathrm{C}$ between $20: 16 \mathrm{~mm}$ and $30: 16 \mathrm{~mm}$.

This letter differs slightly in shape. The downstroke is mostly upright, but sometimes a little tilted to the left. The head is often rounded at the left, occasionally it seems to be nearly square, triangular on the divine statue $\mathrm{PhSt} / \mathrm{C}$ (contrary to Bron, 1979, p. 154), but never opened at the top as in Aramaic inscriptions. The foot is often a short stroke, right-angled to the downstroke, sometimes somewhat raised to the left and slightly rounded. It also has (on Pho/B and $\mathrm{PhSt} / \mathrm{C}$ ) a second form with a slightly rounded downstroke at the end, continuing to the foot. Both shapes have parallels in the inscription from Hasanbeyli (Lemaire, 1983, pp. 9 ff .) perhaps from the $2^{\text {nd }}$ half of the $8^{\text {th }}$ century B. C.
Gimel (2): This letter is relatively seldom but uniform; its proportions do not vary much, for example
in Phu/A 37:14 mm and 37:26 mm
in $\mathrm{PhSt} / \mathrm{C} 22: 10 \mathrm{~mm}$.
The downstroke is nearly upright with a slight tendency to incline leftwards. The upper stroke is short and slopes slightly downwards. This form corresponds exactly to its shape in the monumental inscriptions of the $10^{\text {th }}$ to the $8^{\text {th }}$ centuries B. C. (cf. Röllig, in: Krings (ed.), 1995, pp. 204 f.).

Daleth (7): The proportions of this letter are nearly regular; its height to width is for example:
in Phu/A 25:18 mm, 28:22 mm and 50:36 mm (on the lion)
in $\mathrm{PhSt} / \mathrm{C} 19: 12 \mathrm{~mm}, 22: 19 \mathrm{~mm}$.
The shape is always so characteristic that a confusion with Resh is excluded. The downstroke is short, protrudes about a third of its length out of the lower part of the head; it is often slightly tilted to the right. The head of the letter is always closed, mostly rounded but sometimes square, and on the divine statue $\mathrm{PhSt} / \mathrm{C}$ triangular. The letter differs strikingly in shape and size from examples in later inscriptions, yet corresponds closely to the Hasanbeyli type.

Heh ( $\pi$ ): The letter does not occur very often, but is virtually consistent in its appearance.
The proportions are height vs. width:
in Phu/A $32: 19 \mathrm{~mm}, 42: 30 \mathrm{~mm}$ and $60: 36 \mathrm{~mm}$ (on the lion)
in $\mathrm{PhSt} / \mathrm{C} 30: 15 \mathrm{~mm}$.
These proportions demonstrate that the letter is always about twice as high as it is broad. Its straight downstroke is mostly tilted slightly to the left, though upright examples also occur. The three parallel strokes pointing to the left are, therefore, inclined to the left, too. They are attached to the downstroke, the upper two are mostly similar in length, while the lowest one is usually somewhat longer than the two others and points in a smaller angle to the left. The letter corresponds closely to the form found in other inscriptions of the $8^{\text {th }}$ century B. C.
Waw (1): The shape of this letter has more variations than that of other signs.
The proportions are height to width:
in Phu/A $45: 20 \mathrm{~mm}, 52: 27 \mathrm{~mm}$ and $70: 30 \mathrm{~mm}$ (on the lion)
in Pho/B I 32: $13 \mathrm{~mm}, 40: 15 \mathrm{~mm}$
in PhSt/C $28: 12 \mathrm{~mm}, 32: 16 \mathrm{~mm}$.
The letter is relatively tall, usually upright and sometimes tilted slightly to the right. The head is often rounded as a semicircle, the left side of this roundel is occasionally higher than the right side. Nonetheless, there are also examples where the downstroke is not in the middle of the rounded head but more to the right. Occasionally, instead of the rounded head, the upper part of the letter is shaped like a left-facing hook open at the top. Yet such different shapes of the letter may appear in one and the same line, for example $\mathrm{PhSt} / \mathrm{C}$ IV 11, 13 etc. A close parallel to the rounded shape will be found in the Nora-stone (CIS I 144; $9^{\text {th }} / 8^{\text {th }}$ century B. C.); the hook-form is common in Hasanbeyli.

Zayin (r): This letter is uniform in its appearance in the main bilingual, but differs radically in the Separate Inscription Pho/S.I.a.
The proportions in the bilingual are height to width:
in $\mathrm{Ph} / \mathrm{A} 16: 22 \mathrm{~mm}, 22: 22 \mathrm{~mm}, 29: 28 \mathrm{~mm}$ (on the lion)
in $\mathrm{PhSt} / \mathrm{C} 12: 25 \mathrm{~mm}, 13: 14 \mathrm{~mm}$.

The letter consists of two parallel horizontal lines with a vertical line in between. The vertical stroke is often shorter than both horizontals. The lower horizontal line occasionally declines somewhat to the right. The upper horizontal stroke has sometimes (for example Phu/A I 1) a very short downstroke at the right end - but this may result from the stonecutter's chisel-stroke and does not belong to the typical form of the letter. This type of the letter Zayin is called by J. B. Peckham, "the archaic form" (Peckham, 1968, p. 143). The other type, represented in the Separate Inscription Pho/S.I.a, appears in the shape of a $Z$, and is in Phoenician context, apart from Karatepe-Aslantas, first attested in Cyprus on the Kition-bowl (Amadasi Guzzo/Karageorghis, 1977, D 21) dated ca. 800 B. C., and on the ivory-plaque from Sarepta (cf. Amadasi Guzzo, 1990, pp. $62 \mathrm{ff}$. .). It is already used in Aramaic at the end of the $9^{\text {th }}$ century B. C., for example in the "Booty inscription" of Hazael (cf. Kyrieleis/Röllig, 1988, p. 69) and on the Melqart-stele from Brĕğ (KAI 201).
Heth ( $\pi$ ): The letter is very consistent in its execution in the different texts but with some slight divergencies. The proportions are height vs. width:
in Phu/A $43: 26 \mathrm{~mm}, 34: 20 \mathrm{~mm}, 53: 35 \mathrm{~mm}$ (on the lion)
in Pho/B I $40: 20 \mathrm{~mm}, 24: 18 \mathrm{~mm}$
in PhSt/C $28: 15 \mathrm{~mm}, 17: 10 \mathrm{~mm}$.
These proportions demonstrate that the letter varies considerably in its size. It consists always of two vertical and three horizontal strokes. The letter is usually upright, sometimes tilted to the left. The left vertical stroke is often higher at the top than the right stroke - it then exceeds the right vertical stroke. There exists a notable difference between the inscription at the North Gate (Phu/A) and the others: this inscription has the usual Phoenician form of the letter with the three horizontal bars reaching the vertical strokes at the left and at the right. In the inscriptions $\mathrm{Pho} / \mathrm{B}$ and $\mathrm{PhSt} / \mathrm{C}$ the lower horizontal bars only connect the vertical strokes, while the upper horizontal one is not connected with the right vertical stroke. This is a typical feature of the KaratepeAslantas inscriptions, absent from most of the other Phoenician inscriptions except the gold pendant inscription (CIS I $6057=$ KAI 73) found at Carthage (cf. Peckham, 1968, pp. 105, 119 ff .) and dated to the beginning of the $7^{\text {th }}$ century B. C.

Teth ( $(\mathrm{\Sigma})$ : This letter is not very frequent but shows a peculiar shape and is easy to identify. The proportions are height vs. width:
in Phu/A $40: 19 \mathrm{~mm}$
in Pho/B I 37: 19 mm
in PhSt/C $24: 14 \mathrm{~mm}, 30: 17 \mathrm{~mm}$.
The letter is never executed in the form of a circle but always shows an elliptic shape, occasionaly open at the top and once ( $\mathrm{PhSt} / \mathrm{C}$ IV 20) badly rounded. It never stands upright, but normaly inclines to the right. The cross-strokes within the letter are also bent to the right. A similar shape can already be observed on the bronze bowl inscriptions from Limassol/Cyprus (KAI 31, 2) from the $2^{\text {nd }}$ half of the $8^{\text {th }}$ century B. C. and in Aramaic inscriptions from Sfire (KAI 222-224) and Zincirli (Hadad inscription KAI 214) of the same date.

Yoth ('): The letter is executed in a certain variety of shapes. They are not bound to certain inscriptions but common.
The proportions are height vs. width:
in Phu/A $41: 28 \mathrm{~mm}, 30: 28 \mathrm{~mm}, 52: 42 \mathrm{~mm}$ (on the lion)
in Pho/B I $28: 20 \mathrm{~mm}$
in PhSt/C $18: 20 \mathrm{~mm}, 15: 20 \mathrm{~mm}$.
This demonstrates that a much smaller variety of the sign is used in the inscription of the statue of the Storm God ( $\mathrm{PhSt} / \mathrm{C}$ ). There exist two shapes, a more angular and more rounded form of this letter. The latter corresponds roughly to an inverted S ; the short stroke in the centre often points down to the left. There also exist examples with a sharp angle at the foot and a lengthy bar stretching up to the right. The letter is usually upright or slightly tilted to the left. Comparable forms are to be found in the Kulamuwa inscription (KAI 24) of the $9^{\text {th }}$ century B. C. from Zincirli, in Hasanbeyli and on the bronze Ashtart Hispania 14 from the $2^{\text {nd }}$ half of the $8^{\text {th }}$ century B. C. (Amadasi Guzzo, 1993, p. 176).

Kaph (๖): The execution of this letter is nearly uniform.
The proportion are height vs. width:
in Phu/A $60: 23 \mathrm{~mm}, 45: 14 \mathrm{~mm}, 90: 26 \mathrm{~mm}$ (on the lion)
in Pho/B I $42: 14 \mathrm{~mm}, 40: 13 \mathrm{~mm}$
in $\mathrm{PhSt} / \mathrm{C} 35: 15 \mathrm{~mm}, 32: 12 \mathrm{~mm}$.
The shaft of this letter is tilted to the right, but its foot points to the left and is mostly slightly rounded at the end, yet straight examples can also be found. The line at the left of the shaft points slightly up and ends either in a little hook pointing down, or in a short stroke parallel to the shaft of the letter. This very peculiar form of the letter (cf. Sznycer, 1981, p. 49) resembles the type used in the gold pendant from Carthage (CIS I 6057 $=$ KAI 73), dated around 700 B. C., and in Aramaic context in the Sfire inscriptions (KAI 222-224).

Lamed (7): This letter is, as usual, positioned in the higher part of the imaginary line and stretches higher up than other signs.
The proportions are height vs. width:
in Phu/A $42: 23 \mathrm{~mm}, 27: 21 \mathrm{~mm}, 47: 25$ (on the lion)
in PhSt/C $28: 15 \mathrm{~mm}, 22: 12 \mathrm{~mm}$.
The shape of this letter corresponds to the type well known from Phoenician inscriptions of the $8^{\text {th }} / 6^{\text {th }}$ century B. C. It is bent to the left and usually rounded up at the foot, but a sharp edge can also be observed. Because no peculiar forms are found, the letter is not suitable for dating purposes.
Mem (מ): Different shapes of this letter can be observed.
The proportions are height vs. width:
in Phu/A $56: 26 \mathrm{~mm}, 53: 28 \mathrm{~mm}, 68: 46 \mathrm{~mm}$ (on the lion)
in Pho/B I $42: 22 \mathrm{~mm}, 29: 15 \mathrm{~mm}$
in $\mathrm{PhSt} / \mathrm{C} 32: 16 \mathrm{~mm}, 28: 18 \mathrm{~mm}$.
The shaft of this letter is - comparable to Kaph - slightly tilted to the right while the foot bends sometimes somewhat to the left. The head sits in the upper third and is either angular or slightly rounded. This last type is rarer than the other, but both types, the rounded and the more angular one, are used. The little downstroke in the middle of the head stops at the cross-stroke in the Separate Inscription Pho/S.I.a and sometimes in the inscription on the statue of the Storm God ( $\mathrm{PhSt} / \mathrm{C}$ ), but it breaks below the baseline in the inscriptions of both the North Gate (Phu/A) and the South Gate (Pho/B I and II). This type of Mem has no predecessors, - earlier texts of the $8^{\text {th }}$ century, for example Hasanbeyli, use the zigzag-form, - but is familiar in later inscriptions beginning in the $7^{\text {th }}$ century, cf. RÉS 922 from Chytroi and CIS I 123 from Malta with both types, being in use until the $5^{\text {th }}$ century (Peckham, 1968, p. 156; Sznycer, 1981, pp. 48 f.).

Nun (コ): The letter has no special features, its shape conforming with those of comparable inscriptions.
The proportions are height vs. width:
in Phu/A $58: 18 \mathrm{~mm}, 44: 16 \mathrm{~mm}, 57: 30 \mathrm{~mm}$ (on the lion)
in Pho/B I $43: 19 \mathrm{~mm}$
in PHSt/C $40: 15 \mathrm{~mm}, 33: 13 \mathrm{~mm}$.
The letter most often has a nearly upright position, but its foot is frequently bent to the left. The head-stroke is often short, and flows sometimes in a slight curve into the horizontal stroke, which differs in its length. Depending on its execution, the horizontal one is either longer and straight, or shorter and slightly curved to the right. There are slender examples (cf. for example Pho/S.I.a) with a very short horizontal stroke, where the letter resembles a vertical stroke with a hooked head. The shape of the letter in the inscriptions corresponds to that used otherwise in the $8^{\text {th }} / 7^{\text {th }}$ century B. C.
Samek (ס): This very characteristic letter shows no special pecularities in the inscriptions.
Its proportions are height vs. width:
in Phu/A $50: 32 \mathrm{~mm}, 35: 23 \mathrm{~mm}, 70: 42 \mathrm{~mm}$ (on the lion)
in PhSt/C 26:17 mm.
The vertical stroke in the middle is always straight and relatively long - therefore the letter is narrow and upright. The three horizontal strokes are most often of equal length and in a symmetrical distance from one
another. Sometimes the upper stroke is slightly longer than the following two. The three strokes are arranged in the upper two-thirds of the sign. If J. B. Peckham (Peckham, 1968, p. 161) sees a peculiarity of the KaratepeAslantas inscriptions in "ticks ... added to the right tip of all three crosslines", this opinion is only based on photographs: the letter was executed without these "ticks", which arise sometimes, due to a deeper incision of the stonecutter's chisel-stroke on the right side. It should be noticed that the form of this sign, with the crossing vertical stroke, is not to be found in Phoenician inscriptions of the mid-seventh century (for example the ivorybox from Ur, KAI 29) and later and changes in Zincirli with the Panamuwa inscription to the form without the crossing stroke.
'Ayin (v): This letter is frequent in the inscriptions, and hardly varies. Diameter:
in Phu/A $18 \mathrm{~mm}, 20 \mathrm{~mm}, 23 \mathrm{~mm}, 30 \mathrm{~mm}$ (on the lion)
in $\mathrm{PhSt} / \mathrm{C} 17 \mathrm{~mm}, 15 \mathrm{~mm}$.
The shape is a carefully executed circle which is small in relation to the other letters. It seems that this special letter has been executed by a tool adapted specifically for this purpose, but the diameter varies notably.
$\mathrm{Pe}(\mathrm{\Xi})$ : The letter is normally very carefully executed.
Its proportions are height vs. width:
in Phu/A $45: 20 \mathrm{~mm}, 40: 16 \mathrm{~mm}, 62: 30 \mathrm{~mm}$ (on the lion).
in PhSt/C $35: 10 \mathrm{~mm}, 30: 13 \mathrm{~mm}$.
The head of the letter is a carefully carved curve from the left to the right, the shaft swings in an elegant curve to the left ending in a thin line. In comparison with later inscriptions, for example the Ur-box (KAI 29), which display a slight inward curl at the left tip, the head of the letter in the Karatepe-Aslantas inscriptions is more open and almost semicircular.
Ṣade (z): This characteristic letter shows some variant forms.
The proportions are height vs. width:
in Phu/A $40: 31 \mathrm{~mm}, 36: 31 \mathrm{~mm}$
in Pho/B I $45: 22 \mathrm{~mm}, 37: 21 \mathrm{~mm}$
in $\mathrm{PhSt} / \mathrm{C} 27: 22 \mathrm{~mm}, 24: 18 \mathrm{~mm}$.
This letter has slightly different shapes. The length of the shaft corresponds to that of other letters and is nearly upright, sometimes with a little shift to the right. The head which stretches relatively far to the right is wavy, in some examples comparable to the Zayin of the Separate Inscription Pho/S.I.a. Other examples have a little stroke slanting to the right and a continuation with a kind of semi-circle. In other shapes this head is a flat wavy line only. The upright form of this letter which is bent to the left in younger documents is also represented in the Limassol bowls (CIS I $5=$ KAI 31) from the $2^{\text {nd }}$ half of the $8^{\text {th }}$ century B. C.
Qoph $(\mathcal{P})$ : This letter occurs in the inscriptions in a great variety of slightly differing shapes.
The proportions are height vs. width:
in Phu/A $50: 36 \mathrm{~mm}, 40: 36 \mathrm{~mm}, 42: 28 \mathrm{~mm}$
in Pho/B I $45: 31 \mathrm{~mm}, 36: 27 \mathrm{~mm}$
in PhSt/C $45: 24 \mathrm{~mm}, 31: 27 \mathrm{~mm}$.
The shaft of this letter is normally in a straight, upright position. The head may differ: there are examples with a nearly elliptic circle through which the vertical stroke passes, others consist of two little circles close together at the top of the shaft; another type shows a semi-circle on the top at the left side of the shaft, a second and smaller semi-circle slightly lower at the right side of the shaft. Comparable forms of this letter are to be found, apart from the Phoenician examples from Chytroi (RÉS 922; $7^{\text {th }}$ century B. C.) and Spain (Hispania 14), in Hebrew inscriptions of the $9^{\text {th }}$ and $8^{\text {th }}$ century B. C. (cf. Renz/Röllig, 1995, Arad (8): 80; 103).
Resh (7): The letter shows two different types, but can be clearly differentiated from the Daleth.
The proportions are height vs. width:
in Phu/A $35: 22 \mathrm{~mm}, 70: 29 \mathrm{~mm}$ (on the lion)
in Pho/B I $41: 17 \mathrm{~mm}, 35: 17 \mathrm{~mm}$
in $\mathrm{PhSt} / \mathrm{C} 31: 13 \mathrm{~mm}, 27: 12 \mathrm{~mm}$.

The letter always takes an upright position, the vertical downstroke is straight and nearly of the same length as for example the downstroke of the letter Beth. Thus it is clearly distinguished from the letter Daleth. The head is small, rounded, sometimes slightly angular, but - as in the letter Daleth - often triangular in the inscription on the statue of the Storm God (PhSt/C).

Shin (ש): The shape of this letter is very well defined and consistent.
The proportions are height vs. width:
in Phu/A 32:29 mm, 27:38 mm, 52:57 mm (on the lion)
in Pho/B I $30: 36 \mathrm{~mm}, 27: 28 \mathrm{~mm}$
in $\mathrm{PhSt} / \mathrm{C} 28: 19 \mathrm{~mm}, 18: 22 \mathrm{~mm}$.
The letter corresponds widely to the archaic form, i.e. it has the typical saw-toothed shape with four strokes in contrast to the later forms (for example Sarepta ivory, Abu Simbel CIS I 111, 112, beginning of the $6^{\text {th }}$ century B. C.) with three strokes only. Two types are used: in the inscriptions in the North Gate (Phu/A) and the South Gate (Pho/B) the letter engraved with a slightly longer right arm that is stretched out farther, is predominant. But on the statue of the Storm God ( $\mathrm{PhSt} / \mathrm{C}$ ) and in the Separate Inscription Pho/S.I.a a shape with four strokes of nearly equal length is used. The first mentioned shape of the letter seldom appears in the same form in other Phoenician inscriptions (gold pendant from Carthage CIS I $6057=$ KAI 73), but is to be found in Hebrew texts from the late $8^{\text {th }}$ century B. C. (Hirbat el-Kōm, tomb-inscription, cf. Renz/Röllig, 1995,


Taw ( $\Omega$ ): This letter is frequent and differs in its appearance but shows a certain uniformity.
The proportions are height vs. width:
in Phu/A $58: 19 \mathrm{~mm}, 46: 17 \mathrm{~mm}, 60: 28 \mathrm{~mm}$ (on the lion)
in Pho/B I $48: 18 \mathrm{~mm}, 38: 20 \mathrm{~mm}$
in $\mathrm{PhSt} / \mathrm{C} 44: 14 \mathrm{~mm}, 30: 9 \mathrm{~mm}$.
These proportions demonstrate that the letter is long and small. The shaft is tilted to the right; it is often straight but sometimes curved. Positioned at the end of the upper third is the crossbar, which is short and normally horizontal, occasionaly at a right angle to the shaft, i.e. slightly slanting down to the right. This crossbar is normally longer to the right than to the left. The "very short tick, at times no more than a downward dip in the crossline" at the right end of the crossbar (Peckham, 1968, p. 172) does not exist but is - similar to the same phenomenon seen in the crossbars of the Samek - a consequence of the deeper incision of the stonecutter's chisel. This type of bent Taw is familiar in inscriptions during the $2^{\text {nd }}$ half of the $8^{\text {th }}$ and during the $7^{\text {th }}$ century B. C. cf. for example Hispania 14 and CIS I 6057, but the shape in Hasanbeyli differs notably.

Considering all these palaeographical data, it is clear that these inscriptions must have been executed in the second half of the $8^{\text {th }}$ century B. C., or at the beginning of the following century by a scribe/by scribes educated in a centre of standard Phoenician writing. The texts show an intermediate state of the development of the Phoenician script in this period. Besides certain letters with traditional forms such as Beth, Daleth, Yoth, Samek, Shin and also Zayin (in $\mathrm{Phu} / \mathrm{A}, \mathrm{Pho} / \mathrm{B}$ and $\mathrm{PhSt} / \mathrm{C}$ ), new, more developed shapes can be found in the letters Kaph, Mem and also Zayin (in Pho/S.I.a) and partially "modernized" types in Aliph, Waw and Tam. Surprisingly the script on the different monuments varies in some respect: the inscriptions in the North Gate (Phu/A) and in the South Gate (Pho/B) are close together with more rounded heads of Beth, Daleth, Resh and Shin with a lengthy right stroke. The short Separate Inscription Pho/S.I.a shows - according to the shape of Zayin the most developed stage of the script at Karatepe-Aslantass. In certain aspects - letters Heh, Mem, eventually Waw, - it has affinities with the inscription on the statue of the Storm God ( $\mathrm{PhSt} / \mathrm{C}$ ).





North Gate, text of Phu/A I-IV. Copy drawn from photograph


North Gate, orthostats Phu/A I. Photo Dursun Cankut



North Gate, orthostat Phu/A II. Photo Dursun Cankut

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North Gate, orthostat Phu/A III. Photo Dursun Cankut


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North Gate, relief orthostat with signs erroneously omitted in Phu/A III. Photo Dursun Cankut


North Gate, relief orthostat with signs erroneously omitted in Phu/A III. Copy drawn from photograph


North Gate, end of Phu III on bases. Copy drawn from photograph

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North Gate, portal lion Phu/A IV. Copy drawn from photograph

South Gate, portal lion Pho/B I, side view. Photo Reha Günay

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South Gate, portal lion Pho/B I. Copy traced from stone

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PLATE 22


South Gate, portal lion Pho/B I, front view. Photo Halet Çambel


South Gate, portal lion Pho/B I, detail of back. Photo Reha Günay

PLATE 24

South Gate, portal lion Pho/B I, detail of inscription on top of trunk. Photo Reha Günay


PLATE 26






South Gate, orthostat Pho/B II, after restoration. Photo Reha Günay

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South Gate, orthostat Pho/B II, drawing of reconstruction


Statue of Storm-God PhSt/C, side view. Photo Reha Günay


Statue of Storm-God PhSt/C, back view. Photo Füsun Yaraş

PLATE 34



Statue of Storm-God PhSt/C I. Photo Reha Günay


Statue of Storm-God PhSt/C II. Photo Reha Günay


Statue of Storm-God PhSt/C II - III. Photo Reha Günay


Statue of Storm-God PhSt/C III. Photo Reha Günay



Statue of Storm-God PhSt/C IV. Photo Reha Günay


Statue of Storm-God PhSt/C IV -I. Photo Reha Günay

PLATE 42


Statue of Storm-God PhSt/C I. Squeeze. Photo Josephine Powell, print Elisabeth Steiner



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Statue of Storm-God PhSt/C III. Squeeze. Photo Josephine Powell, print Elisabeth Steiner


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20
30 cm
Statue of Storm-God PhSt/C IV. Squeeze. Photo Josephine Powell, print Elisabeth Steiner


Statue of Storm-God PhSt/C IV. Copy traced from stone


Socle of Storm-God PhSt/C IV, side view. Photo Reha Günay


[^2]



c
b
North Gate, row of bases Hu $10 \mathrm{a}-\mathrm{c}$. Photo Josephine Powell


Separate Inscriptions Pho/S. I. a and b. Photos Reha Günay

a


Separate Inscriptions Pho / S. I. a and b. Copies traced from stone


[^0]:    4 Scribal error, dittography.
    5 Written as if it were $R^{\top} M^{\prime} T$. The fourth letter is according to the remnants an ' and not a L .

[^1]:    ${ }^{6}$ May be another letter.
    ${ }^{7}$ Questionable if a letter or a break in the stone.
    ${ }^{8}$ Dittography.

[^2]:    Socle of Storm-God PhSt/C IV, side view, detail. Photo Reha Günay (above). Copy traced from stone (below)

