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of these documents with the term apostoloi is investigated as well as their
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Keywords: Ptolemaic, first century BC, grain transport, samples, administra-
tion, archives, naukleros, dioiketes, sitologos, strategos, basilikos grammateus, apostoloi,
antapostoloi, phylakitai, ship security guards, shipping, shipowners, corrections.

Constantinos Balamoshev

Tomasz Barański

The Arabic text of SPP VIII 1198 and its significance

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for the study of Arabisation of the Egyptian administration

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Different tax quotas indicated in the document are discussed as well. Moreover, an effort is made in the article to understand the identity of the issuing official and the document's place of origin. Although it is almost certain that the tax receipt comes from the Egyptian province, it can be hypothesized that it was written originally in the capital city Al-Fusṭāṭ. Finally, some general conclusions about the process of the Arabisation of the Egyptian administration are drawn.

Keywords: Greek, Arabic, bilingual documents, early Islamic Egypt, fiscal administration, tax receipt, Herakleopolis Magna, Ihnās.

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marriage document already known from *SB* XXVI 16502. The other one, on the verso, is an account of receipts and expenditures. Both texts can be ascribed to the Hermopolitan dossier of Aurelia Demetria *alias* Ammonia. **Keywords:** P. Vindob. G 13753, *P. Vindob. Boswinkel* 5, *SB* XXVI 16502, marriage document, account, Aurelia Demetria *alias* Ammonia.

Karol Kłodziński

Abstract: The role of freedman procurators in Roman administration of the principate period is still unclear. While the division into equestrian and freedman procuratorships is well documented and studied (particularly by H.-G. Pflaum and P.R.C. Weaver), neither the explanation behind it nor adopting the criterion of less important (freedman) or more important (equestrian) procuratorships is entirely convincing. Reducing the work of freedman procurators (having the same titles as *equites*) to merely assisting equestrian procurators (under 'unequal collegiality') can be disputed as well. By re-interpreting the career of the imperial freedman Ulpius Paean and calling upon other careers, the article argues that some imperial freedmen could have held equestrian procuratorships as their superiors.

Keywords: inscriptions, procuratorships, roman government, principate, provincial administration, appointment policy, Roman emperor, imperial freedmen, *equites*.

Grzegorz Ochała

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Abstract: The fourth instalment of the 'Nubica onomastica miscellanea' series offers a massive batch of corrections to personal names found in Christian Nubian sources. The anthroponyms discussed in this paper come exclusively from Old Nubian documents discovered at Qasr Ibrim and published by Gerald M. Browne and Giovanni Ruffini. The article includes simple re-readings of anthroponyms on the one hand and more elaborate reinterpretations of whole phrases containing them on the other. Identification with known foreign names and etymologies for many local Nubian names are proposed, greatly contributing to our understanding of medieval Nubian naming practices. Last but not least, many ghost-names are identified and their true meaning is explained.

Keywords: Christian Nubia, Qasr Ibrim, Old Nubian, onomastics, ghost names.

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Keywords: Constitutio Antoniania, consuetudo, usage, Reichsrecht, Volksrecht, Menander Rhetor, Dionysia, provincial law, conflict of laws.

Marzena Wojtczak

'Legal representation' of monastic communities in late antique papyri

Abstract: While focusing on the issues such as spirituality, faith, prayer, and discipline, the late antique literary discourse pays little attention to the engagement of monks in the mundane realities of daily life. The symbolic significance of the total withdrawal from the earthly matters have paved its way into common imagination of the monastic existence. One must, however, remain cautious while attempting to translate monastic writings into the reality of day-to-day life of a monk in Egypt. As shown by numerous papyri, social and economic relations between monks and the surrounding world were not sporadic, but an inevitable element of the monastic movement. The picture of Egyptian monasticism depicts a web of contacts with the 'outside world' and an entanglement of religious landscape in the local economy. In this article, I discuss only one aspect of the much broader issue, that is the existence of 'legal capacity' of monastic communities in late antique Egypt. I address the problem of 'legal representation' of monasteries as outlined in the sources of legal practice. For a lawyer, these observations are all the more stimulating as there has been an ongoing debate whether 'legal persons' as such existed at all in Roman law, and whether we could talk about anything approaching our current understanding of 'legal personality'.

Keywords: monks, monasteries, legal capacity, Late Antiquity, papyri, legal representation, *dikaion*, *diakonia*, Roman law, legal practice, Justinian, Egypt.

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Constantinos Balamoshev

SB V 8754: APOSTOLOI, ANTAPOSTOLOI, AND THE PTOLEMAIC GRAIN TRANSPORT*

The aim of this paper is to propose several emendations to Henrik Zilliacus' original edition¹ of P. Berlin inv. 16876 = SB V 8754 which did not appear in subsequent corrections listed in *Berichtigungsliste* or which differ from those of the *Berichtigungsliste*, as well as new readings based on personal inspection of the papyrus at the Department of Papyrology in Warsaw. Special attention is placed on the discussion of the technical term $d\nu \tau \alpha \pi \delta \sigma \tau \delta \lambda \omega$ (lines 36–37 of the proposed re-arrangement), which is not known from other sources, and the people involved in their issuance based on the evidence we have on the shipping procedure. That being said, the paper does not intend to exhaustively revisit all the literature that has previously dealt with this text, but primarily to point out specific passages that require reinterpretation based on new readings and in view of the minor re-arrangement of the lines. Finally, appended is a transcription which reflects the current state of the papyrus, together with a translation into English.

 $^{^*}$ This paper was prepared within the framework of project no. $2017/27/B/HS_3/01350$ financed by the Polish National Science Centre.

¹ H. ZILLIACUS, 'Neue Ptolemäertexte zum Korntransport und Saatdarlehen', *Aegyptus* 19 (1939), 61–62, Nr. 1.

To give a brief overview, the document under discussion belongs to the archive of Harchēbis, the royal scribe $(\beta \alpha \sigma \iota \lambda \iota \kappa \dot{o}_S \gamma \rho \alpha \mu \mu \alpha \tau \epsilon \dot{v}_S)$ of the Herakleopolite nome, and consists of two columns, starting with a letter from the $\sigma \tau \rho \alpha \tau \eta \gamma \dot{o}_S$ Andromachos to Harchēbis which cites two other letters, the first containing a copy of Andromachos' orders/instructions to the $\sigma \iota \tau o \lambda \dot{o} \gamma o s$ Leonidēs and the second being a copy of the orders/instructions of the deputy $\delta \iota o \iota \kappa \eta \tau \dot{\eta}_S$ Ptolemaios to Andromachos.

As noted above, many of the corrections to the text have been already published and included in volumes III, VI, VIII, and XIII of the *Berichtigungsliste*. Unfortunately, none of them have made it to the DDbDP database yet, and thus the text which appears there retains the readings of the *editio princeps*.

² Regarding the Ptolemaic documents, one can refer to: U. WILCKEN, Grundzüge und Chrestomatie der Papyrusurkunde I, Historischer Teil, Erste Hälfte: Grundzüge, Leipzig – Berlin 1912, p. 377; W. Chr. 442, Einleitung; T. Reekmans – E. Van't Dack, 'A Bodleian archive on corn transport,' Chronique d'Égypte 27 (1952), pp. 149–195; J. VÉLISSAROPOULOS, Les nauclères grecs, Genève – Paris 1980, pp. 284–285; Ph. A. VERDULT, P. Erasmianae II: Parts of the Archive of an Arsinoite Sitologos from the Middle of the Second Century BC, Amsterdam 1991, pp. 105–107; BGU XVIII.1, 2736, n. 11; L. Rossi, 'Le transport interne et méditerranéen du blé égyptien: les structures institutionnelles et leurs intermédiaires commerciaux (IIe–Ier s. av. J.-C.),' PapCongr XXVI, pp. 647–654; Ch. Armoni, Studien zur Verwaltung des Ptolemäischen Ägypten: Das Amt des Basilikos Grammateus, Padeborn 2012, p. 35 with n. 11, p. 41, p. 49 with n. 60, 61; P. Köln XIV 566, introd. and comm. to l. 5–6. An overview of the transport procedure, although partly based on incomplete evidence and slightly outdated (e.g., regarding the number of phylakitai), is offered by Dorothy Thompson, 'Nile grain transport under the Ptolemies', in: P. Garnsey – K. Hopkins – C. R. Whittaker (eds.), Trade in the Ancient Economy, pp. 64–75, London 1983.

³ Verdult, *P. Erasmianae* II (cit. n. 1), pp. 105–106, collects the various interpretations known up to his time, namely those of Wilcken, Kunkel, Zilliacus, Reekman and Van't Dack, Meyer-Termeer, and Vélissaropoulos.

As a first step, therefore, it is worth taking a closer look at our text and collating the information contained in both letters (viz. both the $\chi\rho\eta\mu\alpha\tau\iota\sigma\mu\delta$ s of the $\sigma\tau\rho\alpha\tau\eta\gamma\delta$ s Andromachos to the $\sigma\iota\tau\delta\delta\gamma$ os Leonidēs, and the $\chi\rho\eta\mu\alpha\tau\iota\sigma\mu\delta$ s of the deputy $\delta\iota\sigma\iota\kappa\eta\tau\eta$ s Ptolemaios to Andromachos), paying attention to the language used:

Copy of Andromachos' orders to the σιτολόγος Leonidēs, based on the Ptolemaios' χρηματισμός

Copy of χρηματισμός of Ptolemaios, the deputy διοικητής to Andromachos

Κατακολουθήσας οὖν ἐμ[βα]λοῦ συνεπι[σ]τέ[λλοντος Ἀρχή]βιος τοῦ βασιλικοῦ γραμματέως εἰς τὴν διασαφουμ[ένη]ν ἀναπεπέμφθαι ἐκ τῆς πόλεως ὑπὸ Διονυσίου καὶ Ἡρωίδου τῶν πρὸς τῆι ναυλώσει καὶ διατετάχ[θαι] εἰς τὸν Μεμφίτην κατ' ἀπόστολον ἐπ' ἀνάληψιν π[υροῦ] ἀπὸ τῶν γενημάτων τοῦ γ (ἔτους) σκά(φην) ἀγαθοκλείου[ς] [ἀγ]ωγῆς Βφ, πυροῦ καθαροῦ ἀδόλου κεκοσκινευμένου μέτρωι δοχικῶι τῶι πρὸς τὸ χαλκοῦν καὶ σκυτάληι δικαίαι

Εἰς τὴν ἐ[κ τῆς] πόλεως ἀναπεπεμμένην ὑπ[ὸ] Διον[υσίου] καὶ Ἡρωίδου τῶν πρὸς τῆι ναυλώσει καὶ εἰς τὸμ Μεμφίτην διατεταγμένην ἐπ' ἀνάληψιν πυροῦ σκά(φην) ἢγαθοκλέους ἐμβαλοῦ ἀπὸ τῶν γενη(μάτων) τοῦ γ (ἔτους) τὰς τῆς ἀγωγῆς πυροῦ καθαροῦ ἀδόλου κεκοσκινευμένου μέτρωι τῶι πρὸς τὸ χαλκοῦν (ἀρτάβας) Βφ (γίνονται) (ἀρτάβαι) Βφ.

⁴ Rossi, Le transport interne (cit. n. 1).

⁵ Whether $\varphi \dot{v} \lambda a \kappa \epsilon_S$ is a simple or compound noun, such as $\delta \rho \mu o \varphi \dot{v} \lambda a \kappa \epsilon_S$, remains debatable. See nn. 35–36, where I argue in favour of the simple noun.

(πρότερον) ἐπιβιβασθέντων φυλακιτῶν κεκληρουχημένων τῶν μάλιστα πίστιν έπιτεθήσεται έν γεΐνοις ώμοις άγγείοις

Ίνα δὲ συντόμως ἐξαρτισθῆι καὶ φυλακῖται έχοντες κατεσφραγισμέν α΄ τὰ δε[ίγματα] έν έχόντων, οἷs καὶ τὸ δεῖγμα κατεσφραγισμένον γεΐνοις ἀγγείοις ἐπιβιβασθῶσ[ιν πλεύ]σοντες εἰς τὴν πόλιν

καὶ παρακομιοῦσι παρὰ τοῦ πρὸς τῆι σιτηρᾶι καὶ παρὰ [τῶν] φυλάκων ἀνακομιοῦντας τοὺς της έξαιρέσεως τούς καθήκοντας χρηματισμούς, ληφθείσης καὶ τοῦ ναυκλήρου χειρογραφίας ὅρκου βασιλικοῦ περὶ τοῦ ἀποκαταστήσειν είς τὴν πόλιν τὸν γόμον άκακοποίητον ... μετὰ τῆς Παγκράτου καὶ Δημητρίο [υ τῶ] ν [περὶ τὴν] διοίκησιν μαχαιροφόρων καὶ ἐπίπλων γνώμ[ης

άνταποστόλους

οὐ στραγευσάμενον ἐν τ[ωι] πόρωι

προνόησον ώς μη΄ παρέργως

καὶ σύ(μβολα) καὶ ἀντισύ(μβολα) ποίη(σαι) πρὸς α(ὖτόν) [ώς καθή(κει)]

Καὶ σύμβ[ολ]ον καὶ ἀντισύμβολον γενέσθωι πρὸς τὸν ναύκληρον, ὡς καθήκει

The above juxtaposition of letters shows an inevitable correlation between the $\partial \nu \tau \alpha \pi \delta \sigma \tau \delta \lambda \omega$ and the $\chi \rho \eta \mu \alpha \tau \iota \sigma \mu \omega \delta$ issued by the official called δ πρ δ ς τ $\hat{\eta}$ ι σιτηρ $\hat{\alpha}$ ι, whose title is discussed below. Whether $\hat{\alpha}$ νταπ δ στολοι (specifically used in the plural) are used as a collective term here to denote a set of documents which includes the orders/instructions (χρηματισμοί) issued by $\pi\rho\delta s \tau \hat{\eta} \iota \sigma \iota \tau \eta \rho \hat{\alpha} \iota$, the written statement on oath to the king (χειρογραφία ὅρκου βασιλικοῦ) of the ναύκληρος, and the written consent from officials of the administration of military police and ship guards in the service of the chief of finance, or as a bundle of copies (one for the ναύκληρος and another for the στρατηγός - ἐπὶ τῶν προσόδων), remains tobe clarified by further discoveries.

Another significant observation is that the $\partial \pi \delta \sigma \tau \delta \delta \sigma s$ does not seem to be issued by Dionysios and Heroides, the $\pi\rho\delta_S$ $\tau\hat{\eta}\iota \nu\alpha\nu\lambda\omega\sigma\epsilon\iota$. One will notice that Dionysios and Heroides are explicitly tied to the dispatching of the ship $(\partial v a \pi \epsilon | \pi \epsilon \mu \varphi \theta a \iota \epsilon \kappa \tau \hat{\eta} s \pi \delta \lambda \epsilon \omega s)$, while the phrase 'assigned to Memphites according to the $\dot{\alpha}\pi \acute{o}\sigma \tau o \lambda o s'$ ($\delta \iota \alpha \tau \epsilon \tau \acute{\alpha} \chi [\theta \alpha \iota] \epsilon \dot{\iota} s \tau \acute{o} \nu M \epsilon \mu \phi \iota \tau \eta \nu$ $\kappa \alpha \tau' \ \dot{a} | \pi \delta \sigma \tau \delta \lambda \delta v \rangle$ is placed after that clause. If the two infinitives $\dot{a} \nu a$ - $\pi \epsilon \pi \epsilon \mu \varphi \theta \alpha \iota$ and $\delta \iota \alpha \tau \epsilon \tau \dot{\alpha} \chi \theta \alpha \iota$ were governed by the same grammatical

agent, it is very likely that they would have been linked together with a καλ in between, and not after the grammatical agent. This argument can be strengthened by the word order in the attached letter of the deputy διοικητής Ptolemaios to Andromachos in the second column, where again Dionysios and Heroides are not directly connected with the assignment of the ship but with its dispatch: ἀναπεπεμμένην ὑπ[δ] Διον[νσίον] | καλ Ἡρώιδον τῶν πρὸς τῆι νανλώσει καλ | εἰς τὸμ Μεμφίτην διατεταγμένην ἐπ' ἀνά|ληψιν πυροῦ σκά(φην) (here no ἀπόστολος is mentioned). Consequently, it is far from certain, and one might say rather unlikely, that the officials known as οἱ πρὸς τῆι νανλώσει issued the ἀπόστολοι. This would contradict the interpretation proposed by Lucia Rossi. In fact, the assignment (διατετάχθαι) must have derived directly from the central Alexandrian authorities.

Furthermore, special reference should be made to the official whom most scholars denote as $\delta \pi \rho \delta s \tau \hat{\eta} \iota \sigma \iota \tau \eta \rho \hat{a} \iota \tau \hat{\eta} s \epsilon \xi \alpha \iota \rho \epsilon \sigma \epsilon \omega s$, but whom Philip Verdult takes to refer to the simple $\delta \pi \rho \delta s \tau \hat{\eta} \iota \sigma \iota \tau \eta \rho \hat{a} \iota$. In this debate, I shall support Philip Verdult's case that $\tau \hat{\eta} s \epsilon \xi \alpha \iota \rho \epsilon \sigma \epsilon \omega s$ belongs to $\tau o \delta s \kappa \alpha \theta \eta \kappa o \nu \tau \alpha s \chi \rho \eta \mu \alpha \tau \iota \sigma \mu o \delta s$, which stands contrary to the thin evidence we possess on the term $\epsilon \xi \alpha \iota \rho \epsilon \sigma \iota s$. The evidence adduced concentrates on two passages:

- 1. P. Tebt. I 5, 25–27 (118 BC): μηδὲ ἐπιλαμβάνεσθαι ἐὰν μὴ ἐπὶ τῶν κατ' Αλεξά(νδρειαν) ὅρ[μων] | [ἐ]πὶ τῆς ἐξαιρεως (l. ἐξαιρέσεως) εὑρί[σκ]ηι τι τῶν μὴ τετελωνημέν[ων] | ἢ τῶν ἀπορρήτων, τ[αῦ]τα δὲ ἀνάγειν ἐπὶ τὸν διοικητήν; 6
- 2. a lemma from Pollux, Lexicon, 9. 34, about the Athenian harbour, referring to a work of Hyperides: $\tau \dot{\alpha} \delta \dot{\epsilon} \pi \epsilon \rho i \tau o \dot{\nu} s \lambda \iota \mu \dot{\epsilon} \nu a s \mu \dot{\epsilon} \rho \eta \delta \epsilon i \gamma \mu a$, $\chi \hat{\omega} \mu a$, $\dot{\epsilon} \mu \pi \delta \rho \iota o \nu$, $\kappa \alpha i \dot{\omega} s \Upsilon \pi \epsilon \rho \epsilon i \delta \eta s \varphi \eta \sigma i \nu$, $\dot{\epsilon} \xi \alpha \iota \rho \epsilon \sigma \iota s$, $\delta \pi o \nu \tau \dot{\alpha} \varphi o \rho \tau \iota a \dot{\epsilon} \xi \alpha \iota \rho \epsilon i \tau a \iota$. For Athens, this is also confirmed by lemmata in Etymologicum

⁶ '(And they have decreed that the officials of the custom-house shall not) ... nor seize goods unless they find upon the wharf at the harbours of Alexandria something on which duty has not been paid or of which the importation is forbidden; these they are to bring to the *dioikētēs*.' (source: R. S. BAGNALL – P. DEROW (eds.), *The Hellenistic Period: Historical Sources in Translation*, Blackwell Publishing, 2004², p. 96).

⁷ '...The parts of a harbour include the mart, pier, the Exchange, and as Hyperidēs says, the landing wharf, where the freight is unloaded' (my translation).

Magnum, Έξαίρεσις: Τόπος τὶς Ἀθήνησιν, ἔνθα ὑπεξαιρούμενοι τὰ φορτία ἀπετίθεντο, and Lexica Segueriana, Έξαίρεσις: τόπος τις Ἀθήνησιν, ἔνθα ἐξαιρούμενοι τὰ φορτία ἀπετίθεντο. 8

That this could have been a universal term and not apply exclusively to Athens or Alexandria is attested by an omitted source, namely Diodor us Siculus, Bib. Hist., XVI 18, $\dot{\eta}$ μèν οὖν ἀκρόπολις ἤδη παραδιδομένη τοῖς Συρακοσίοις τὸν εἰρημένον τρόπον ἀνελπίστως διεφυλάχθη, οἱ δὲ Συρακόσιοι πληρώσαντες ἁπάσας τὰς τριήρεις ἐπέπλευσαν τοῖς πολεμίοις ἔτι περὶ τὴν ἐξαίρεσιν τῆς ἀγορᾶς διατρίβουσιν.9

At any rate, for harbour areas, the word $\[\hat{\epsilon}\xi\alpha\hat{\iota}\rho\epsilon\sigma\iota s\]$ appears to be used metonymically. That said, there is at least one example of the primary meaning 'offloading/unloading/taking out', in a Ptolemaic-era papyrus, SB III 7169, 24 (2nd cent. BC): $\[\hat{\upsilon}v\]$ $\[\hat{\upsilon}v\]$

⁸ 'Landing wharf: a place in Athens, where they stored the unloaded freight.' (my translation)

⁹ 'Now the acropolis which was already on the point of being given over to the Syracusans was unexpectedly preserved in the aforesaid manner, but the Syracusans, manning all their triremes, sailed against the enemy while they were busy in the area of the landing wharf of the market.' This last sentence in bold letters is my translation of the passage, compared to the original 'they were still occupied in unloading the supplies' of the Loeb text.

 $^{^{10}}$ Cf. the use of the term $\check{\epsilon}\lambda\alpha\iota o\nu$ to denote the oil-market in Athens, in Menander, fr. 700: $\mathring{a}\nu a\mu\epsilon\nu \mathring{\omega}$ $\sigma\epsilon$ $\pi\rho \mathring{o}s$ $\tau o\check{v}\lambda\alpha\iota o\nu$ ('I will be waiting for you at the oil-market'); or the information provided by Suda, delta 300, regarding $\delta\epsilon \mathring{i}\gamma\mu a$: $\kappa\nu \rho \acute{\iota}\omega s$ $\mu \grave{e}\nu$ $\tau \grave{o}$ $\delta\epsilon\iota \kappa\nu \acute{\nu}\mu\epsilon\nu o\nu$ $\mathring{a}\varphi$ $\check{\epsilon}\kappa\acute{\alpha}\sigma\tau o\nu$ $\tau \mathring{\omega}\nu$ $\pi\omega \lambda o\nu \mu\acute{\epsilon}\nu\omega \nu$. $\check{\epsilon}\sigma\tau \iota$ $\delta\dot{\epsilon}$ $\kappa a \iota$ $\tau \acute{\sigma}\pi os$ $\tau \iota s$ $\check{\epsilon}\nu$ $\tau \mathring{\omega}$ $\lambda \theta \acute{\eta}\nu \eta \sigma \nu$ $\check{\epsilon}\mu\pi o\rho \acute{\iota}\omega$, $\epsilon \mathring{\iota}s$ $\check{\delta}\nu$ $\tau \mathring{\alpha}$ $\delta\epsilon \acute{\iota}\gamma\mu a\tau a$ $\check{\epsilon}\kappa o\mu \iota (\check{\xi}\epsilon\tau o)$, $\kappa a \lambda o \iota (\mu\epsilon\nu os)$ $\check{\sigma}\iota \tau \sigma s$. $\lambda \tau \tau \iota \kappa ov$ $\delta \acute{\epsilon}$ $\delta \sigma \tau \iota \nu$ $\check{\epsilon}\theta os$ τo $\kappa a \lambda \epsilon \iota \nu$ $\check{\tau}\omega \nu$ $\check{\epsilon}\nu$ $\tau \mathring{\omega}$ $\tau \acute{\sigma}\mu \omega$ $\kappa a \iota$ $a \iota \iota \tau o \iota v$ s $\tau \acute{\sigma}\pi o\nu s$ ('primarily, the one that is shown from each of the items sold; there is also a place with this name in the trading-station of Athens, where the samples-to-be-shown were brought. It is an Athenian custom to name the places themselves on the basis of the things which are in it [sc. the place]').

Returning to the official titled $\delta \pi \rho \delta s \tau \eta \iota \sigma \iota \tau \eta \rho \delta \iota$, I fail to grasp the need for a precise reference to the unloading wharf in his title, since he is attested in two other papyri without any additional description, even though these attestations are dated some decades earlier: $\kappa \alpha \tau \dot{\alpha} \tau \dot{\alpha} \nu \pi \alpha \rho' \Lambda \sigma \kappa \lambda \eta \pi \iota \sigma \dot{\nu} \tau \rho \dot{\alpha} s \tau \dot{\eta} \sigma \iota \tau \eta \rho \delta \iota \dot{\alpha} \pi \dot{\alpha} \sigma \tau \sigma \lambda \sigma \nu$ (*P. Erasm.* II 25, 5–6, and 28, 5–6). In her paper, Lucia Rossi¹¹ argued for a direct grammatical connection between $\pi \rho \dot{\alpha} s \tau \dot{\eta} \iota \sigma \iota \tau \eta \rho \dot{\alpha} \iota a \eta d \tau \dot{\eta} s \dot{\epsilon} \dot{\epsilon} \alpha \iota \rho \dot{\epsilon} \sigma \epsilon \omega s$, on the basis of *BGU* VIII 1743, 13 $\tau \dot{\eta} s \dot{\epsilon} \dot{\epsilon} \alpha \iota \rho \dot{\epsilon} \sigma \epsilon \omega s \tau \dot{\alpha} s \kappa \alpha \tau \dot{\epsilon} \sigma \chi \eta \mu (\dot{\epsilon} \nu \alpha s)$, which was also restored in the lacuna of *BGU* VIII 1742, 17. However, on closer inspection, this reading appears to be erroneous, ¹³ and should be corrected to $\tau \sigma \dot{\nu} s \kappa \alpha \theta^{\eta} \chi \rho^{\eta}$, i.e., $\tau \sigma \dot{\nu} s \kappa \alpha \theta \dot{\eta} \kappa \sigma \nu \tau \alpha s \chi \rho \eta \mu \alpha \tau \iota \sigma \mu \sigma \dot{\nu} s$. Here is an image of the passage:



Consequently, this argument should be dismissed. In addition, I do not consider the grammar troublesome here, cf. for instance P. Giss. Univ. III 20. 7–8 (AD II3–II7): $\tau \hat{\omega} \nu \delta o \hat{\nu} | [\lambda \omega] \nu \tau o \hat{\nu} s \chi \rho \eta \mu \alpha \tau i \sigma \mu o \hat{\nu} s \tilde{\epsilon} \omega s \tau o \hat{\nu} \tau o v o \hat{\nu} \chi \epsilon \hat{\nu} \rho o \nu$. Against this background, one may justly assume that the Ptolemaic official is called $\delta \pi \rho \delta s \tau \hat{\eta} i \sigma i \tau \eta \rho \hat{a} i$ and that $\tau \hat{\eta} s \hat{\epsilon} \xi a i \rho \hat{\epsilon} \sigma \epsilon \omega s$ belongs to $\tau o \hat{\nu} s \kappa a \theta \hat{\eta} \kappa o \nu \tau a s \chi \rho \eta \mu a \tau i \sigma \mu o \hat{\nu} s$. The meaning would be that he, being in charge of the corn tax, would provide the $\varphi \nu \lambda a \kappa \hat{i} \tau a i$ with unloading orders/instructions.

The present text offers another particularly significant point of correspondence. In the copy of the letter of Andromachos to the $\sigma\iota\tau\circ\lambda\delta\gamma\circ s$ Leonidēs, Andromachos appears to convey the orders of the deputy $\delta\iota\circ\iota\kappa\eta\tau\dot{\eta}s$ Ptolemaios, doing so in a more detailed way. Now, by the rereading and restoration of the passage from Andromachos' letter, one may clearly observe the following similarities:

¹¹ Rossi, Le transport interne (cit. n. 1), p. 649.

¹² A restoration influenced by 1743.

¹³ A high-resolution image is available here: http://berlpap.smb.museum/Original/P_13957_R_4_001.jpg.

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παρακομιοῦσι (Andr.) – ἀνακομιοῦσι (Ptol.)
παρὰ τοῦ πρὸς τῆι σιτηρᾶι (Andr.) – παρὰ [τῶν] φυλάκων (Ptol.)
τῆς ἐξαιρέσεως τοὺς καθήκοντας χρηματισμούς (Andr.)
– τοὺς ἀνταποστόλους (Ptol.)
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In the second of the above pairs, one will notice that $\pi\rho\delta s \tau \eta \iota \sigma\iota\tau\eta\rho\hat{a}\iota - \varphi \dot{\nu}\lambda\alpha\kappa\epsilon s$. This correspondence adds to our knowledge of the role of the $\pi\rho\delta s \tau \eta \iota \sigma\iota\tau\eta\rho\hat{a}\iota$ in the grain transport. This official, thus, seems to be in charge of a group of $\varphi\dot{\nu}\lambda\alpha\kappa\epsilon s$ in the harbour, who are responsible for the checking of the unloaded grain and guarding of the storage facilities. Moreover, if this equivalence is correct, then his office is the one that issued the $\dot{a}\nu\tau\alpha\pi\delta\sigma\tau\delta\lambda \iota$ too, confirming the already known information that was extracted from the above-mentioned documents published by Philip Verdult, which mention $\dot{a}\pi\delta\sigma\tau\delta\lambda\iota$ of the $\pi\rho\delta s \tau\eta\iota$ $\sigma\iota\tau\eta\rho\hat{a}\iota$.

The above analysis provides a framework for the interpretation of $d\nu\tau a\pi\delta\sigma\tau o\lambda o\iota$ and the description of the procedure. On the one hand, the $\nu a\nu\delta\kappa\lambda\eta\rho os$ obtains the sample $(\delta\epsilon\hat{\imath}\gamma\mu a)$, sealed with a ring in the jar by the $\sigma\iota\tau o\lambda\delta\gamma os$ and the supervisory agents of the royal scribe. The sample is accompanied by an $d\pi\delta\sigma\tau o\lambda os$, a waybill, or, as some researchers have argued, an $e\pi\iota\sigma\tau o\lambda\eta$ (in earlier times), which is also sealed with the same ring¹⁴ and apparently placed inside the jar to prevent tampering.¹⁵ The work cycle comprises the following steps:

- I. the loading of the grain in the local port under the supervision of the $\sigma\iota\tau o\lambda \acute{o}\gamma os$ and, upon authorization of the royal scribe, the issuance of receipts and counter-receipts by the $\sigma\iota\tau o\lambda \acute{o}\gamma os$ to the $va\acute{v}\kappa\lambda\eta\rho os$;
- 2. the embarkation of the $\varphi v \lambda a \kappa \hat{\imath} \tau a \imath$, who are entrusted with the samples placed in more than one vessel for better verification;

¹⁴ Cf. *P. Köln* XIV 566. 6–7: τὸ δὲ δεῖγμα συνσφραγισάμενοι | τῷι ναυκλήρωι πέπομφα εἰς τὸν δειγματ[ι]σμόν. δακτυλίωι ὧι καὶ ὁ ἀπόστολος ἐσφράγισται, 'having sealed the sample together with the *nauklēros*, I have sent it for checking' (my translation).

¹⁵ Cf. SB VI 9367 No. 5. 6–7: $\dot{\epsilon}$ [πιτ] $\dot{\epsilon}$ θείκα[μ] $\dot{\epsilon}$ ν δακ [] αλι τὸ [δεῖ] γ [μα κατεσφραγισμέ] νεν $\dot{\epsilon}$ ν κονδυλίωι | οὐηκαι $\dot{\epsilon}$ πιστολή (οὐηκαι = $\dot{\omega}$ ι καὶ $\dot{\epsilon}$ in n. 12; or, alternatively, denoting a location: οὖ $\dot{\eta}$ καὶ $\dot{\epsilon}$ πιστολή); No. 6. καὶ τὸ δεῖγ [μα] | $\dot{\epsilon}$ [π] ιτεθείκ[αμεν κατεσ] $\dot{\epsilon}$ γρα[γισμένον $\dot{\epsilon}$ ν] | κονδυλίωι. $\dot{\epsilon}$ π[ιστολή $\dot{\epsilon}$ ν $\dot{\epsilon}$ νγ] $\dot{\epsilon}$ ίωι $\dot{\epsilon}$ σφρ[αγίσθη]. This is among the examples that have been used to support the $\dot{\epsilon}$ πιστολή = $\dot{\epsilon}$ πόστολος argument.

- 3. the journey and arrival of the ship to Alexandria;
- 4. the unloading of the grain, and
- 5. the $\delta \epsilon i \gamma \mu \alpha \tau i \sigma \mu \delta s$ (i.e., the checking of the sample against any adulteration) by the $\pi \rho \delta s \tau \hat{\eta} \iota \sigma \iota \tau \eta \rho \hat{\alpha} \iota$ and his subordinate $\varphi \dot{\nu} \lambda \alpha \kappa \epsilon s$.

If the checking process went well, the ship continued its task and was dispatched back to collect more grain, following the orders contained in the $d\nu\tau a\pi \delta\sigma\tau o\lambda o\iota$ (return waybills) of the $\pi\rho\delta s$ $\tau\eta\iota$ $\sigma\iota\tau\eta\rho\hat{a}\iota$, which the same $\varphi\upsilon\lambda a\kappa\hat{\iota}\tau a\iota$ were due to carry up-river. As Philip Verdult has already pointed out, he $\chi\rho\eta\mu a\tau\iota\sigma\mu o\iota$ of the $\pi\rho\delta s$ $\tau\eta\iota$ $\sigma\iota\tau\eta\rho\hat{a}\iota$ in the letter of Andromachos have a similar scope to the $d\pi\delta \sigma\tau o\lambda o\iota$, which the new reading of $d\nu\tau a\pi \sigma\sigma\tau\delta \lambda o\upsilon s$ clearly confirms. The use of the plural here could refer either to what Philip Verdult had suspected, that is an $d\pi\delta \sigma\tau o\lambda os$ for the $va\dot{v}\kappa\lambda\eta\rho os$ and a copy intended for the $\sigma\tau\rho a\tau\eta\nu\delta s$ – $d\tau\lambda \upsilon\nu$ $d\tau\lambda \iota$ $d\tau\lambda \iota$

Commentary

line 3: $T\hat{v}\beta\iota \kappa \to \check{\epsilon}[\rho\rho\omega\sigmao\,(\check{\epsilon}\tau\sigma vs)\,\delta]\,T\hat{v}\beta\iota\,\kappa\zeta$; This correction has been already implied by Wilcken in *Archiv für Papyrusforschung* 13 (1939), p. 224 (see *BL* III, 208), but there needs to be an $\check{\epsilon}\rho\rho\omega\sigma o$ added. There are traces of ink before the gap but they could not be safely identified; they might even be from a deleted text. Cf., e.g., *BGU* XVIII 1. 2750. 3 and *P. Berl. Salmen.* 2. 2 (both from 86 BC), where the pattern is precisely this: $\check{\epsilon}\rho\rho\omega\sigma o$ + year x + month y.

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line 6: κατακολουθή[σ]ας \rightarrow κατακολουθήσας 
[ἐμβαλ]οῦ \rightarrow ἐμ[βα]λοῦ 
συνεπιστ[έλλοντος ἀρχήβιος] \rightarrow συνεπι[σ]τέ[λλοντος ἀρχή]βιος 
(BL VIII, 335).
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¹⁶ Verdult, *P. Erasmianae II* (cit. n. 1), p. 106.

 $\delta \iota \alpha \sigma \alpha \varphi \circ \nu \mu [\epsilon \nu \eta \nu] \rightarrow \delta \iota \alpha \sigma \alpha \varphi \circ \nu \mu [\epsilon \nu \eta] \nu$

Διονυσίου τοῦ Ἡρωίδου \rightarrow Διονυσίου καὶ Ἡρωίδου; the transcription in DDbDP is incorrect. The *editio princeps* has καί. For these shipping agents, cf. BGUXVIII 1.2756. 4 and BGUXVIII 1.2756. 3.

line 9: ναυλώσει → ναυλώσειline 10: [πυροῦ] → π[υροῦ]

line II: $A\gamma\alpha\theta$ οκλείου $\rightarrow A\gamma\alpha\theta$ οκλείου[s] (also implied in BL VIII, 335); all the examples of the genitive with this name have an ending in -s (BGU VIII 1846. 7; O. Stras. I 294. 4; P. Tebt. I 79). For the various forms of the cases of s-stem names, see Gignac, Grammar, vol. II, pp. 69–75, esp. pp. 71–72. 17

line 13: $\{a\} \rightarrow (\pi\rho \acute{o}\tau \epsilon \rho o \nu)$ (*BL* XIII, 198). There was the belief that the letter with a dash on top represented the number of the $\varphi \upsilon \lambda \alpha \kappa \~{\iota}\tau \alpha \iota$ on board. However, the readings of this letter were insecure. E. Salmenkivi acknowledged this problem and entertained the idea of reading $(\pi\rho \acute{o}\tau \epsilon \rho o \nu)$ in all cases instead of a number. Where he was forced to be cautious in these readings, I believe that we can now be more certain of reading \bar{a} (= $\pi\rho \acute{o}\tau \epsilon \rho o \nu$). These include:

BGU VIII 1742. 12, ¹⁹ where ϵ should be read as a. Such an *alpha* recurs in the text, cf. $\chi a \lambda \kappa o \hat{\nu} \nu$ in line II:

BGU VIII 1743. 9, 20 where $\overline{\eta}$ should be read as \overline{a} too:

In BGU XVIII.1 2736, [2]; 2737, [9]; 2738, [12]; 2739, [8]; 2740, 10; 2755, [8–9]; 2756, [7]; P. Berl. Salmen. 17, [9], 21 the symbol is not present but is assumed to be in the lacuna, rendering the reading uncertain but plausible, if one follows the pattern which was already suggested by Salmenkivi. The parallel rendition of this abbreviation is given in BGU XVIII.1 2759. 7: $\sigma \kappa \nu \tau \dot{\alpha} \lambda \eta \iota$] δικαίαι $\pi \rho \dot{\phi} \tau \dot{\epsilon} \rho [o] \nu \dot{\epsilon} \pi \iota \beta \iota \beta \alpha \sigma \theta \dot{\epsilon} \nu \tau \omega \nu$. Cf. also P. Erasm. II 25, 10–12 (152 BC): καὶ μὴ $\pi \rho \dot{\phi} \tau \dot{\epsilon} \rho \nu \dot{\epsilon} \nu \dot{\epsilon} \mu \dot{\delta} \rho \lambda \dot{\gamma} \nu \tau \dot{\delta} \nu \dot{\gamma} \sigma \alpha \iota \dot{\epsilon} \dot{\alpha} \nu \mu \dot{\gamma} \dot{\epsilon} \dot{\epsilon} \mu \dot{\delta} \rho \dot{\delta} \dot{\gamma} \dot{\epsilon} \nu$

¹⁷ F. T. Gignac, A Grammar of the Greek Papyri of the Roman and Byzantine Periods, vol. II: Morphology, Milan 1981.

¹⁸ P. Berl. Salmen. 17, n. 9.

²⁰ Image: http://ww2.smb.museum/berlpap/index.php/record/?result=13&Publikation= %22BGU%20VIII%20%22&order=Nr_mit_Zusatz-ASC&columns=pubnr.

²¹ Image: http://ww2.smb.museum/berlpap/index.php/record/?TM=47214.

 δ $\dot{\eta}$ χοψμενος $\varphi v \lambda \alpha \kappa \hat{\eta} s$. This $(\pi \rho \delta \tau \epsilon \rho o v)$ is otherwise common to the Ptolemaic period (see, e.g., *P. Berl. Salmen.* 15, 6).

line 15: $\mathring{\omega}\mu o \iota s \rightarrow \mathring{\omega}\mu o \hat{\iota} s$ (BL VI 148).

line 17: κατήκοντας (l. καθήκοντας) \rightarrow καθήκοντας (BL III 208)

line 19: $\dot{\epsilon}[av\tau o\hat{v}] \rightarrow \dot{\epsilon} v \ \tau[\hat{\omega}\iota]$ (BL III 208)

line 21: $\gamma\nu\omega[\mu\eta s] \rightarrow \gamma\nu\omega[\eta s]$ (ἀρτάβαs) πυροῦ $B\varphi$]; contrary to BL III 208, where $\gamma\nu\omega[\mu\eta\nu$ πυροῦ (ἀρτάβαι) $B\varphi$] is suggested. The objection relies on other texts that were published at a later time and preserve the expression, namely: P. Berl. Salmen. 17, 13; BGU VIII 1742, 17; BGU XVIII.1 2738, 16; BGU XVIII.1 2740, 15–16: ἐπίπλων $\gamma\nu\omega[\mu\eta s]$, with the genitive. This is at any rate expected as it refers to $\mu\epsilon\tau$ α της in line 19. $\Gamma\nu\omega[\mu\eta s]$ is regularly followed by the number of artabae expressed in words, but could also be expressed with a number (e.g., BGU XVIII.1 2740, 16). Since it is difficult to fit $\delta\iota\sigma\chi\iota\lambda(\alpha s]$ πεντακοσίαs into the lacuna, and there are traces that indicate the symbol of artabae, the text has been restored as above.

line 22: γ ίν(ονται) $(πυροῦ ἀρτάβαι) <math>\rightarrow \gamma$ ίνον(ται) (πυροῦ ἀρτάβαι); the verb after BL III 208.

 $\kappa \alpha i \rightarrow \kappa \alpha i$

 $\pi o i(\eta \sigma a \iota) \pi \rho \delta s \ a(\mathring{v} \tau o \acute{v} s) \rightarrow \pi o i \eta(\sigma a \iota) \pi \rho \delta s \ a(\mathring{v} \tau \acute{o} v) \ [\mathring{\omega} s \kappa a \theta \acute{\eta}(\kappa \epsilon \iota)];$ this is a standard expression that can be found in almost all similar documents from the Harchēbis' archive, cf., e.g., *P. Berl. Salmen.* 20. 19 (78 BC). Besides, there are some ink traces after $a(\mathring{v} \tau \acute{o} v)$. The copy of the letter of the deputy $\delta \iota o \iota \kappa \eta \tau \acute{\eta} s$ clearly refers to one $\nu a \acute{v} \kappa \lambda \eta \rho o s$, who is probably Agathoclēs.

line 22a: there is a horizontal line (*paragraphos*) marking the end of the section. It should be added to the text. See *BL* VIII 335.

line 23: $Åνδρομάχωι \rightarrow Åνδρομάχωι σ[τρατηγῶι?]$; the traces following the name suggest that probably the title of Andromachos followed. We know that he was a στρατηγός and the available space would not allow for more titulature, though his full titles included two more appellatives; see P. Berl. Salmen. 17. 5–6: $Åνδρομάχου τ[ο] <math>\hat{v}$ συγγενο \hat{v} ς καὶ $[στρατηγο \hat{v}$ καὶ $\hat{ε}πὶ τῶν]|[προ]σόδων.$ On this figure more generally, see BGU XVIII.I, pp. 24–28.

line 24: $[\vec{\epsilon}\kappa \ \tau \hat{\eta}s] \rightarrow \vec{\epsilon}[\kappa \ \tau \hat{\eta}s]$ line 25: $\hat{\upsilon}\pi\hat{\upsilon} \ \Delta \iota o \nu \upsilon \sigma \iota o \upsilon \rightarrow \hat{\upsilon}\pi[\hat{\upsilon}] \ \Delta \iota o \nu [\upsilon \sigma \iota o \upsilon]$ line 27: $\tau \dot{o} \nu M \epsilon \mu \phi i \tau \eta \nu \rightarrow \tau \dot{o} \mu M \epsilon \mu \phi i \tau \eta \nu (l. \tau \dot{o} \nu M \epsilon \mu \phi i \tau \eta \nu)$; a case of assimilation. Nu in most occurrences does not form a ligature with the next letter in this text, while here it is evident that the letter touches upon the following mu.

line 29: $\gamma \epsilon \nu (\eta \mu \acute{a} \tau \omega \nu) \rightarrow \gamma \epsilon \nu \eta (\mu \acute{a} \tau \omega \nu)$; pap. $\gamma \epsilon \nu^{\eta}$.

line 31: $\chi \alpha \lambda \kappa o \hat{v} v (\hat{a} \rho \tau \hat{a} \beta \alpha i) B \varphi \rightarrow B \text{ corr. ex } \delta$. Perhaps, his first thought was to write the number in full: $\delta \iota \sigma \chi \iota \lambda \iota \hat{a} s \pi \epsilon \nu \tau \alpha \kappa \sigma \sigma \iota \hat{a} s$.

line 32: ἵνα δὲ συντόμως ἐξαρτίσθη καὶ φυλακῖται: the line in DDbDP appears to be part of line 30, which needs to be corrected.

 $\epsilon \xi \alpha \rho \tau i \sigma \theta \eta \rightarrow \epsilon \xi \alpha \rho \tau i \sigma \theta \hat{\eta} \iota$ (also Wilcken, Archiv für Papyrusforschung 13 [1939], p. 225)

 $\varphi v \lambda a \kappa \hat{\imath} \tau a \imath \rightarrow \varphi v \dot{\lambda} a \kappa \hat{\imath} \tau a \imath$

lines 34–35: $\epsilon \pi \iota \beta \iota \beta \alpha \sigma \theta \omega \nu \left[\pi \lambda \epsilon \acute{v}\right] |\sigma o \nu \tau \epsilon_S \rightarrow \epsilon \pi \iota \beta \iota \beta \alpha \sigma \theta \hat{\omega} \sigma \left[\iota \nu \pi \lambda \epsilon \acute{v}\right] |\sigma o \nu \tau \epsilon_S$; Wilcken proposed $\epsilon \pi \iota \beta \iota \beta \alpha \sigma \theta \hat{\omega} (\sigma \iota \nu) \epsilon \left[\pi \iota \pi \lambda \epsilon \acute{v}\right] |\sigma o \nu \tau \epsilon_S$ (BL III 208), but there are no signs of abbreviation, which, at any rate, would be strange for such a verb form. This verb continues the \acute{v} clause and the preceding $\epsilon \xi \alpha \rho \tau \iota \sigma \theta \hat{\eta} \iota$.

lines 35–36: $\pi \alpha \rho \grave{\alpha}$ [$\tau \hat{\omega} \nu \delta \rho \mu o$]| $\varphi \nu \grave{\lambda} \dot{\alpha} \kappa \omega \nu \rightarrow \pi \alpha \rho \grave{\alpha}$ [$\tau \hat{\omega} \nu$]| $\varphi \nu \lambda \dot{\alpha} \kappa \omega \nu$; BL III 208 proposes $\pi \alpha \rho \grave{\alpha}$ [$\tau \hat{\omega} \nu \delta \kappa \epsilon \hat{\iota}$]| $\varphi \nu \lambda \dot{\alpha} \kappa \omega \nu$. Another possibility is $\pi \alpha \rho \grave{\alpha}$ [$\pi o \tau a \mu o$]| $\varphi \nu \lambda \dot{\alpha} \kappa \omega \nu$. We know that $\pi o \tau a \mu o \varphi \dot{\nu} \lambda \alpha \kappa \epsilon_S$ are assigned to maintain order on the river routes, especially with regard to corn transfer to Alexandria. However, due to the approximate space available up to the margin, I would keep only the article $\tau \hat{\omega} \nu$ without any further designations, i.e., [$\tau \hat{\omega} \nu$] | $\varphi \nu \lambda \dot{\alpha} \kappa \omega \nu$.

lines 36-37: $\tau \grave{\alpha}$ $\pi \acute{\alpha} v \tau \alpha$ [I line missing] $\langle \alpha \rangle \pi \acute{\alpha} \sigma \tau o \lambda o s$ $\pi \to \tau o \mathring{v} s$ $\mathring{\alpha} v \tau \alpha | \pi o \sigma \tau \acute{\alpha} \lambda o v s$. The *editio princeps* suggests that one line is missing. This, however, is not the case. The word is a *hapax* and a technical term, for which see the Introduction.

προνοιου \rightarrow προνόησου (BL III 208)

 $\dot{\omega}_S$ $\dot{}$ ΄΄ παρέργ ω_S $\rightarrow \dot{\omega}_S$ $\dot{}$ μη΄ παρέργ ω_S ; in this difficult passage we would expect an expression like προνοήθητι μὴ παρέργ ω_S (*P. Köln* VI 258, 5) or προνο | εἶσθε μὴ πα[ρ] έργ ω_S (*UPZ* I 110, 185–186), echoed also in μ ελησάτ ω

²² See BGU XIV 2368, 3–5 (63 BC): τοῖς ἀποτεταγμένοις | π [ρὸς τῆι τ]ηρήσει τῶν κατὰ ποταμὸν [πόρω]ν | [ποτα]μοφύλαξι

σοι μη παρέργως (*P. Berl. Zill.* 2, 25). Consequently, it is more than likely that the letters in the supralinear space stand for μη.

line 38: $\sigma \dot{\nu} \mu \beta o \lambda o \nu \rightarrow \sigma \dot{\nu} \mu \beta [o \lambda] o \nu$

 γ ενέσθαι \rightarrow γ ενέσθωι; *BL* III 208 has γ ενέσθω, though a vertical stroke descending into the interlinear space and touching upon the final *epsilon* of the next line can be seen.

line 39: $\sigma a v \tau o \hat{v} \gamma \epsilon \rightarrow \sigma a v \tau o \hat{v} \tau \epsilon$ (after *BL* III 208). Usually, we find it with $\delta \epsilon / \delta$ ' in this position.²³

line 40: ἴνα ὑγιαίνης \rightarrow ἵν ὑγιαίν ἡ΄ς (l. ὑγιαίνης) corr. ex. ὑγιαίνω; The scribe perhaps initially wanted to write a participle ὑγιαίνων but then changed his mind.

line 41: $\epsilon'[\rho\rho\omega\sigma\sigma]$ \rightarrow a curved horizontal stroke marking the end of the section (after *BL* III 209)

(ἔτους) [-ca.?-] \rightarrow (ἔτους) δ Τνβ[ι number]; BL III 209 has (ἔτους) δ Τνβ[ι

Text and translation

Below, I attach the new transcription of the complete text, together with a translation into English:

Col. I

Άνδρόμαχος Άρχήβει χαίρειν. Τοῦ πρὸς Λεωνίδην τὸν σιτολόγον χρηματισμοῦ ἀντίγραφον ὑπόκειται.

" $E[\rho\rho\omega\sigma\sigma.\ (\Hev{\tau}\sigma\upsilon\varsigma)\ \delta]\ T\hat{v}\beta\iota\ \kappa\zeta.$

- 4 Λεωνίδηι. Τοῦ παρὰ Πτολεμαίου το[ῦ διαδεχομένου]
 τὰ κατὰ τὴν διοίκησιν [χ]ρηματισ[μοῦ ἀντίγραφον ὑπόκειται.]
 Κατακολουθήσας οὖν ἐμ[βα]λοῦ συνεπι[σ]τέ[λλοντος Άρχή]βιος
 τοῦ βασιλικοῦ γραμματέως εἶς τὴν διασαφουμ[ένη]ν ἀναπε-
- 8 πέμφθαι ἐκ τῆς πόλεως ὑπὸ Διονυσίου καὶ Ἡρωίδου τῶν πρὸς τῆι γαυλώσει καὶ διατετάχ[θαι] εἰς τὸν Μεμφίτην κατ' ἀ-

²³ See, e.g., *P. Tebt.* I 20, 10.

πόστολον ἐπ' ἀνάληψιν π[υροῦ] ἀπὸ τῶν γενημάτων τοῦ γ (ἔτους) σκά(φην) ἄγαθοκλείου[s] [ἀγ]ωγῆς Βφ, πυροῦ καθαροῦ ἀδόλου

- 12 κεκοσκινευμένου μέτρωι δοχικῶι τῶι πρὸς τὸ χαλκοῦν καὶ σκυτάληι δικαίαι (πρότερον) ἐπιβιβασθέντων φυλακιτῶν κεκλη-ρουχημένων τῶν μάλιστα πίστιν ἐχόντων, οἶς καὶ τὸ δεῖγμα κατεσφραγισμένον ἐπιτεθήσεται ἐν γεΐνοις ὧμοῖς
- 16 ἀγγείοις καὶ παρακομιοῦσι παρὰ τοῦ πρὸς τῆι σιτηρᾶι τῆς ἐξαιρέσεως τοὺς καθήκοντας χρηματισμοὺς, ληφθείσης καὶ τοῦ ναυκλήρου χειρογραφίας ὅρκου βασιλικοῦ περὶ τοῦ ἀποκαταστήσειν εἰς τὴν πόλιν τὸν γόμον ἀκακοποίητον οὐ στραγευσάμενον ἐᾳ τ[ῶι]
- 20 πόρωι, μετὰ τῆς Παγκράτου καὶ Δημητρίο[υ τῶ]ν [περὶ τὴν] διοίκησιν μαχαιροφόρων καὶ ἐπίπλων γνώμ[ης (ἀρτάβας) πυροῦ Βφ] γίνον(ται) (πυροῦ ἀρτάβαι) Βφ καὶ σύ(μβολα) καὶ ἀντισύ(μβολα) ποίη(σαι) πρὸς α(ὐτόν) [ὡς καθή(κει)]

Horizontal stroke

Col. II

Πτολεμαῖος Άνδρομάχωι σ[τρατηγῶι?]
24 χαίρειν καὶ ἐρρῶσθαι. Εἰς τὴν ἐ[κ τῆς]
πόλεως ἀναπεπεμμένην ὑπ[ὸ] Διον[υσίου]
καὶ Ἡρωίδου τῶν πρὸς τῆι ναυλώσει καὶ
εἰς τὸμ Μεμφίτην διατεταγμένην ἐπ' ἀνάληψιν πυροῦ σκά(φην) Άγαθοκλέους ἐμβαλοῦ

- 28 ληψιν πυροῦ σκά(φην) Αγαθοκλέους έμβαλοῦ ἀπὸ τῶν γενη(μάτων) τοῦ γ (ἔτους) τὰς τῆς ἀγωγῆς πυροῦ καθαροῦ ἀδόλου κεκοσκινευμένου μέτρωι τῶι πρὸς τὸ χαλκοῦν (ἀρτάβας) Βφ (γίνονται) (ἀρτάβαι) Βφ.

ποστόλους, προνόησον ώς `μη΄ παρέργως.
Καὶ σύμβ[ολ]ον καὶ ἀντισύμβολον γενέσθωι πρὸς τὸν ναύκληρον, ώς καθήκει. Σαυτοῦ τε ἐπιμελοῦ, ἴν' ὑγιαίν ἡ΄ς.
"Ε[ρρωσο], (ἔτους) δ Τῦ[βι number]

15. l. γηίνοις \parallel 27. l. τὸν \parallel 30. $B\varphi$: B corr. ex $\delta \parallel$ 33. corr. ex κατεσφραγισμέν[ov] \parallel 34. l. γηίνοις \parallel 36. l. ἀνακομιοῦντες \parallel 38 l. γενέσθω \parallel 40. ὑγιαίν η΄ς corr ex. ὑγιαίνω.

Col. I

40

Andromachos to Harchēbis, greetings.

A copy of the official order given to Leonides, the *sitologos* is appended below.

Farewell. Year 4, Tybi 27.

To Leonides. A copy of the official order from Ptolemaios, the deputy chief of finances, is appended below. So, in compliance with it, upon authorization of Harchēbis, the royal scribe, put the shipment on board the boat of Agathocles, with [its] grain-carrying capacity of 2500 artabae, [which is] explicitly instructed to be dispatched from the city up-river by Dionysios and Heroides, the shipping agents, and assigned to Memphites according to the waybill, for the purposes of collecting wheat from the crops of the third year, amounting to 2500 artabae of pure and unadulterated wheat, sifted and measured with the dochikon-standard, tested with the bronze measure, and with fair and just smoothing-rod. The sample, sealed in unbaked earthen vessels, shall be entrusted to previously embarked policing officers, who have been chosen from among the cleruchs and exhibit the utmost loyalty. And they will carry with them the proper official orders of unloading obtained from the official in charge of collecting the corn tax, having also obtained a statement on oath to the king from the skipper that he shall deliver the cargo to the city unharmed without wasting time on the way, together with the consent of Pancrates

and Dēmētrios, from the administration of military police and ship-guards in the service of the chief of finance. Total: 2500 artabae of wheat. Also, make duplicate receipts with him.

Col. II

Ptolemaios to *stratēgos* Andromachos, greetings and best wishes. Put on board the boat of Agathoclēs, dispatched from the city by Dionysios and Heroidēs, the shipping agents, and assigned to Memphitēs to collect wheat, from the crops of the third year, the shipment of 2500 artabae of pure and unadulterated wheat, sifted and measured with the bronze measure. Total: 2500 artabae. Mind that it is not considered of secondary importance, so that the boat is quickly freighted and the policing officers having the sample sealed in earthen vessels are embarked, in order to sail to the city and to bring back up-river the return waybills obtained from the guards. Also, draft duplicate receipts with the skipper, as is proper. And take care of yourself to retain your health. Farewell. Year 4, Tybi [?].

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