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 Beiträge zur Alten GeschichtePapyrologie und Epigraphik

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Papyrologie und Epigraphik

# TYCHE 

# Beiträge zur Alten Geschichte, Papyrologie und Epigraphik 

Band 32

## Impressum

Gegründet von
Gerhard Dobesch, Hermann Harrauer, Peter Siewert, Ekkehard Weber
Herausgegeben von
TYCHE - Verein zur Förderung der Alten Geschichte in Österreich
Vertreten durch
Thomas Corsten, Fritz Mitthof, Bernhard Palme, Hans Taeuber
Gemeinsam mit
Franziska Beutler und Wolfgang Hameter
Wissenschaftlicher Beirat
Angelos Chaniotis, Denis Feissel, Jörg Fündling, Nikolaos Gonis, Klaus Hallof, Anne Kolb, Michael Peachin

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## Zuschriften und Manuskripte erbeten an

Redaktion TYCHE, c/o Institut für Alte Geschichte und Altertumskunde, Papyrologie und Epigraphik, Universität Wien, Universitätsring 1, 1010 Wien, Österreich. E-Mail: franziska.beutler@univie.ac.at
Richtlinien unter http://www.univie.ac.at/alte-geschichte Bei der Redaktion einlangende wissenschaftliche Werke werden angezeigt.

Auslieferung
Verlag Holzhausen GmbH, Leberstraße 122, A-1110 Wien E-Mail: office@verlagholzhausen.at
Online Bestellungen Print \& TYCHE-Open Access
https://shop.verlagholzhausen.at/hhshop/buch.wissenschaft/Tyche/Jahresbaende.htm http://tyche-journal.at
Umschlag: Militärdiplom aus Carnuntum (ZPE 172, 2010, 271-276; Photo: P. Böttcher), Inschrift aus Ephesos (ÖJh 55, 1984, 130 [Inv. Nr. 4297]; Photo: P. Sänger), P.Vindob. G 2097 (= P.Charite 8).

## Eigentümer und Verleger

Verlag Holzhausen GmbH, Leberstraße 122, A-1110 Wien Herausgeber
TYCHE - Verein zur Förderung der Alten Geschichte in Österreich c/o Institut für Alte Geschichte und Altertumskunde, Papyrologie und Epigraphik, Universität Wien, Universitätsring 1, A-1010 Wien.
E-Mail: hans.taeuber@univie.ac.at oder bernhard.palme@univie.ac.at
Gedruckt auf holz- und säurefreiem Papier.
Verlagsort: Wien — Herstellungsort: Wien — Printed in Austria
ISBN: 978-3-903207-09-7 ISSN: 1010-9161 eISSN: 2409-5540
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Die Annona Epigraphica Austriaca erscheint auf der Homepage des Instituts für Alte Geschichte der Universität Wien (http://altegeschichte.univie.ac.at/forschung/aea/) und wie bisher auch in der Zeitschrift Römisches Österreich.

# Three Latin Business Documents from the Papyrussammlung of the Austrian National Library at Vienna <br> (ChLA XLIV 1296; 1310; 1303 + XLV 1348)* 

Plates 11-12

The Latin or bilingual papyri preserved in the Papyrussammlung were bought between 1881 and 1882 from an antiquarian market in Egypt; the only thing certain about their provenance is that they come from that province, probably from the Fayyum ${ }^{1}$. Within this large corpus lie three unpublished papyri, dated to the $3^{\text {rd }}$ century AD, which can be classified as private contracts: two of them are acknowledgments of loans, whereas the third appears to record a purchase of some sort. The Chartae Latinae Antiquiores offer an image and a brief description for the three of them, but no edition. The present contribution will offer an annotated edition of them, thus increasing the number of Latin samples of legal documents.

[^0]
## 1. Acknowledgement of debt (ChLA XLIV 1296²)

P.Vindob. L 70<br>$5.5 \times 10 \mathrm{~cm}$<br>early III AD<br>Arsinoites or Heracleopolites?<br>Pl. 11

A small scrap with portions of five lines, written on the recto; the verso is blank. The lower margin ( 4.5 cm ) is visible. The first three Latin lines (11. 1-3) are followed by two lines in a very informal Greek majuscule slanting to the right (the opposite of the Latin lines, which are decidedly sloping to the left) written with a more broadly pointed pen which produced thicker ink. The module of the Latin and Greek letters is more or less the same ( 0.2 to $0.5 \times 0.7 / 0.8 \mathrm{~cm}$ ), and so is the writing space $(0.7 / 0.8 \mathrm{~cm})$; the vertical stroke of $h$ is 1 cm . The Latin script is an ancient Roman cursive. $L$ (1.3) and $t(1.2)$ bear ornamental strokes at the bottom, as well as $h(1.2)$ at the top; the circular section of $d(1.3)$ is oval and slants to the right, while its upright stroke is oblique and detached from the circle. A very close comparison can be made with P.Dura $55^{3}$, fr. B (about AD 218-220), particularly with $c$, $o$ (high on the writing space) and the junction stroke between $o$ and other letters. For this specific type of $d$ (also in ligature with $i$ ), one will see ChLA $\mathrm{X} 410^{4}$ (AD 192-196). This writing can also be loosely compared to the hands on ChLA VI 314 (see $a$, l), 82 and 125, dated back to the mid- $3^{\text {rd }} \mathrm{c}$. AD ; other comparisons will be found in ChLA X $408^{6}$ ( $2^{\text {nd }}-3^{\text {rd }}$ c. AD: see letter $h$ ) and in P.Oxy. VIII $1114^{7}$ (AD 237), whose script is also slanting to the right. To conclude, this manuscript may have been produced in the early $3^{\text {rd }}$ century.

| $\rightarrow 1$ | ]. . . [ |
| :---: | :---: |
| 2 | ]ocuratori hẹ. [ |
| 3 | ] . ut dilatiọ[ |
| 4 | ] $\delta \omega \rho$ ос $\delta \varepsilon$. [ |
| 5 | ]. $\alpha \kappa \alpha$. [ |

Formulaic parallels suggest that this document is an acknowledgment of debt, where a debtor states the entity of his debt and undertakes to pay it back; it may have been in epistolary form. The first subscription, clearly from a $\beta \rho \alpha \delta \varepsilon ́ \omega c \gamma \rho \alpha ́ \varphi \omega v$, would probably have been by the debtor's own hand, although one cannot know whether the name ending in $-\delta \omega \rho$ oc was the debtor's name. A striking parallel is P.Fouad I 45, a Latin acknowledgment of debt $^{8}$, where all these three elements seem to appear: 11. 7-9 cum usuris legitimis | [tibi aut p]rocuratori herediue tuo aut ad quem | [ea res] pertinebit sine controuersia et | [spe fut]urae di[la]tionis, and from 1. 13 on, Greek subscriptions.

[^1]1. Perhaps ]dia [ can be read here.
2. The formula procuratori herediue tuo could be easily accommodated with 1.2 (pr]ocuratori her[edi). Procurator is in fact a rather generic term, which often appears in business contexts: opening of wills, for instance, and acknowledgment of debts ${ }^{9}$. One cannot rule out, however, a different interpretation of 1.2 (Jo curatori), which would then involve the presence of a curator, also attested in civil ${ }^{10}$ and military ${ }^{11}$ contexts.

3 ] aut is possible. The word dilatio 'postponement', 'adjustment' is very seldom attested in papyri: an imperial rescript ${ }^{12}$ and the aforementioned acknowledgment of debt P.Fouad I 45, where the debtor states that he will give the sum back without asking for postponement ${ }^{13}$. Also ] aut dilatio[nis ... spe may be thought of. One may point out that the original lines of this document must have been rather long, otherwise one would expect the date, not the formula procuratori etc. (which in the Fouad papyrus is in the middle of the document), to be so close to the subscriptions. It is possible that immediately after the mention of dilatio at 1.3 the date and location of the contract were provided.

4 Perhaps $\delta \varepsilon \kappa[$.
5 At the beginning of 1.5 one may see a small circle in the upper part of the writing line: rho is possible. Two strokes appear after $\kappa \alpha$ : the first is an almost complete upright, and looks like iota, whereas the second survives only at its bottom, which appears to be slightly oblique. One


9 P.Mich. VII 438 (AD 140, TM 69901) 11. 5-6 quos tib[i re]ddam stipendiọ ac[c]ept[o ... aut procuratori herediue [tuo and P.Mich. VII $445+$ inv. 3888c + inv. 3944k, two acknowledgments of debt (for the latter, dated to the late $2^{\text {nd }} \mathrm{c} . \mathrm{AD}$, see A. Bernini, Un riconoscimento di debito redatto a Colonia Aelia Capitolina, forthcoming in ZPE); ChLA X 412 (AD 131, TM 69914), 1. 14 ṃei procuratọrem (opening of a testament); T.Mich. VII 437 ( $2^{\text {nd }} \mathrm{c}$. AD, TM 78522) fr. B 1.3 pro]c[u]ratoris mei (fragment of a testament); BGU II 628 verso (late $2^{\text {nd }}-$ early $3^{\text {rd }} \mathrm{c}$. AD, TM 69918) 1. 20 n]eque procuratorem [ne]que emptorem t! rri]butorum esse (edict on veterans); CPL 214-215 (AD 170, TM 9922) 1l. 1-3 Valeria Serapias Antinois virgo | per procuratore $<m>L($ ucium $) \mid \operatorname{Val}($ erium $)$ (acceptance of inheritance), etc.

10 For private curatores see e.g. T.Mich. VII 168 (AD 145, TM 21332) 11. 10-11 Semp]ronius Valens ap[sens per suorum bonorum] curatorem C(aium) Semp[ronium, P.Ryl. IV 610 (AD 223, TM 18351) 1. 3 [per me cur(atorem) Tiberium] Horionem, P.Harrauer 46 (AD 332, TM 78302) 1. 12 ut constitu]ant pupillis tutorem sive curatorem et satisdatione completa denuntia etc.

11 For the military title curator see H. Cuvigny (ed.), Didymoi. Une garnison romaine dans le désert oriental d'Égypte. Praesidia du désert de Bérénice IV. II. Les Textes, Cairo 2012, 15. See also O.Did. 36 (AD 220-240, TM 144603) Leoṇti curat<or>i praesidi, or 334 (AD 88-96, TM 144897) ll. 2-3 ut Lo(n)gino curatori $\{u\}$ et $\mid$ Antoniu sixoplixo (l. Antonio sesquiplicario) etc.

12 ChLA XVII 657 = CPL 243 (AD 436-450, TM 69999), dated 436-450: see 1l. 14-16 [et si res ad iurisdi]ctionem suam pertineret $\mid$ [praefatum Isidorum a]d solutionem debiti ụix tandem sine ulla uana dilatione $\mid$ [cum petitore celebrandam iu]xta legum tenorem constringi.

13 In fact, the imperial rescript also appears to be about repayment of debts (or rather, illegally acquired sums): for a full commentary, see Th. Mommsen, Fragmente zweier lateinischer Kaiserrescripte auf Papyrus, in: id., Gesammelte Schriften. Juristische Schriften III, Berlin 1905, 342-357, notably 354-356.

## 2. Legal contract in epistolary form (ChLA XLIV $1310^{14}$ )

$\begin{array}{lrr}\text { P.Vindob. L } 86 & 10.6 \times 11.5 \mathrm{~cm} & \text { May, AD } 206 \text { or } 227 \\ \text { Arsinoites or Heracleopolites? } & \text { Pl. } 12\end{array}$
A small scrap, particularly ridden with holes. The recto has been written across the fibres, i.e. transversa charta. It contains the opening of seven Latin lines, followed by a horizontal stroke of the pen and the remnants of two Greek lines, written by perhaps more than one hand, and most probably subscriptions. The left ( 3.5 cm ) and upper ( 2 cm ) margins are both visible; according to the ChLA, also part of the lower one is visible (p. 57); in fact, the space below [ . . . ] $\alpha$. [ appears to have been blank. On the verso, written along the fibres, at first glance completely empty and therefore not mentioned in the ChLA, one can see an almost faded string of letters (the name of a recipient?), and some faint traces of ink in the middle of the page ${ }^{15}$. The script is a Roman ancient cursive, only slightly sloping to the right, whose regular magnitude and strokes seem to suggest a rather trained hand. Since the papyrus is to be dated to the beginning of the $3^{\text {rd }}$ c. AD (see below), parallels will be sought in contemporary manuscripts. In particular, one may notice the long stroke of $a$ at 1.2 and $m$ at $11.2,7$ to appear also in P.Oxy. IV $720^{16}$ (AD 247); the $b$ drawn in one stroke only, sloping to the right, with open circle and its right stroke crossing itself (P.Dura $60^{17}, \mathrm{AD} 208$ ); a tall $e$ with a small circular bottom (ChLA X $408^{18}, 2^{\text {nd }}-33^{\text {rd }} \mathrm{c} . \mathrm{AD}$ ); and, although there is no regularity in drawing $n$, the same ChLA X 408 and P.Oxy. VIII 1114 preserve a very similar $n$ to the one in 1. 4. Spatia vacua are employed at 11. 2-3. Two particular features link this papyrus to an earlier manuscript, $S B$ XX 14631 (AD 138) ${ }^{19}$ : a remarkable ekthesis at 1. 1, and the fact that letters at the beginning of a word (1. 2 Aetio, 1.3 salutem, ri. [ ) or of a line (1. 4 -sonis) tend to be consistently larger and more developed in ornaments than the others.

```
\downarrow 1 Iuب[liu]ṣ Sarapamm[!on
    2 Aetio Sm
    3 salutem. Ri. [
    4 sonis uiri co[
    5 quinque plenẹ .. . [
    6 ...........[
    7 Maias, [A]lbino eṭ Aẹ[miliano
```

    \(14=\) TM 70097.
    15 One must note an oddity in the overall status of this fragment. The right portion of $11.6-8$ are provided by a smaller scrap, which joins the greater part of L 86 without material junction. Although the alignment seems correct overall, at 1.8 one can see between the last sigma of ı0vi $\lambda_{10}$ and the first of $c \alpha \rho \alpha \pi \alpha \mu \mu$ [ the dot-like remnant of what seems to be the right edge of a circle, peculiarly fit to be a portion of the very last sigma of tovi $\lambda 10 \mathrm{c}$, which survives only in its left edge. One could perhaps better reconstruct the sequence of letters in 1.8 , with no harm done to the original layout of the text, by drawing the inferior portions of the two scraps, which form L 86, closer together.
$16=$ TM 20419.
$17=$ TM 44782.
$18=$ ChLA XLVIII 408, TM 69911.
$19=C h L A$ X 421, TM 23775.


This papyrus can be identified as a legal contract in the usual epistolary form. One may see the expected features of this typology - i.e. the sender's name, the recipient's name, and salutem - at $11.1-3$, which must have constituted the beginning of the document ${ }^{20}$. It seems hard to understand the content of the contract: no significant words in this respect seem to survive. One must bear in mind that the declarer Iulius Sarapammon, mentioned at ll. 1 and 8, has not written the document by his own hand: the first subscription, which preserves his name, suggests that he was a Greek native speaker and $\beta \rho \alpha \delta \varepsilon ́ \omega c ~ \gamma \rho \alpha ́ \varphi \rho \omega v$. The closest parallels are P.Fouad I 45 and P.Mich. VII 438: Antonius Heronianus is the professed debtor in both contracts (1. 1), but his hand only comes out when he subscribes the deed, in a rather informal Greek script.

1 There is no record of a Iulius Sarapammon in the extant papyrological evidence. However, Greek people with a Latin nomen and the cognomen Sarapammon are widely attested in Egypt ${ }^{21}$. Between 11. 1-2, in the right edge of the papyrus, one can see the bottom of an oblique stroke, trespassing the writing space from below: perhaps part of the ornamental stroke of a letter at 1.1 .

2 Also the nomen Aetius is attested, although seldom, in papyri ${ }^{22}$. What follows was probably his Greek name, of which only the first two letters ( $s m$ ) can be safely read ${ }^{23}$.

3 From the top of $i$ a horizontal stroke departs: it may be the beginning of $a$ or $r$, but traces are too scanty to be more precise.

4 For the partially preserved word -sonis one may tentatively think of Na]|sonis, a Latin name which seems to appear in some Latin papyri from Dura Europos and is attested in Egypt ${ }^{24}$. The presence of what probably is the genitive uiri immediately after -sonis leads to think to this

[^2]section of the text as syntactically linked: Na]|sonis uiri $+c o[$, which may conceal some kind of title to integrate $u i^{25}$.

5 The figure quinque and the adjective (?) plene must have been followed by the name of an item, which is unclear.

6 This line is particularly difficult to decipher. The first two letters are in the lacuna at the beginning of the line: one can see the upper portion of what may be an $f$ or an $i$, and then some scanty traces on the edge of the lacuna, which point out to a circle ( $o$ ?). Three completely visible letters then come, but the ligature makes it difficult to distinguish them: perhaps $y t t$, or $y t r$, or (less likely) $t t a$ are to be read. The subsequent lacuna probably contains two letters: the first may be an $n$ (but one would expect the second oblique stroke - the one pointing downwards - to be lower in the line), and the second a forked $e$ at the end of a word. The clearest letter, an $i$ in the middle of the line, might represent a figure. The following letter consists in a long oblique stroke, finely ornamented at the top, and with a horizontal stroke springing from its middle portion: $k$ or $h$ are possible, but there is no certainty; one can only think that a new word began with this letter. The bottom of an oblique stroke, pointing upwards, can be eventually seen before the lacuna.


7 This line and the preceding one provided the place and date of the contract in the original document. Only the consular couple and the month (May) survive. The sequence etaẹ at the end of the line points to two possible consular couples: Marcus Nummius Umbrius Primus Senecio Albinus + Lucius Fulvius Gavius Numisius Petronius Aemilianus (AD 206) and Marcus Nummius Senecio Albinus (son of the aforementioned Albinus) + Marcus Laelius Fuluius Maximus Aemilianus (AD 227). Both dates are possible; AD 206 appears several times in Latin papyri and is phrased in the following manners: ChLA XLIV 1316 recto, 1. 6 AlbiJno et Aemil(iano)
 XXVIII, 1. 13 Albino et Emeliano co(n)s(ulibus) ${ }^{28}$; P.Dura 101, col. XXIII, 1. 6 [Albino et Aemiliano c]o(n)s(ulibus $)^{29}$. It must be remarked that the year 206 is also attested in P.Mich. VII 451, 1. $7^{30}$, but instead of Albinus the scribe has employed one of his preceding cognomina: Prim[o et Aemiliano co(n)s(ulibus)]. A similar event occurs in P.Dura 69 fr. b, $1.5^{31}$, where the scribe signals AD 227 with the formula Albino et Max[imo consulibus (not with Albino et Aemiliano).

[^3]verso
1 Only a few scattered strokes of ink survive. The last three letters might be Greek ( $\mathrm{c} \eta 1$ ) and signal a name in dative case (the addressee of the contract?), but there is no certainty.

Some considerations on the form of the documents
The two Viennese papyri seen so far share four key features: (1) a professional scribe (or a literate bystander) is employed to draw the Latin text; (2) witnesses are present, as one can infer from the subscriptions; (3) the witnesses and the main actors of the contract are Greek native speakers (and $\beta \rho \alpha \delta \varepsilon ́ \omega c ~ \gamma \rho \alpha ́ \varphi \rho v \tau \varepsilon c)$; (4) the nature of the document, if not always clear, is at any rate legal. The aforementioned P.Fouad I 45 appears to be the closest parallel for them all. P.Mich. VII 438, another Latin acknowledgment of debt, though belonging to the same context (Antonius Heronianus is the main actor of both documents), bears only his own subscription. One might also include the epistolary form as a feature; but this is shared only by L 86, and - however likely - cannot be granted for L 70 .
P.Fouad I 45 is included in that particular section of FIRA, collected by ArangioRuiz, which is devoted to loans (pecunia credita) ${ }^{32}$. It is described as a "mutuum inter cives romanos ad chirographi formam redactum" ${ }^{33}$; in fact, its clear epistolary nature (1. 3 salutem), the formulas employed (fateor $=\dot{o} \mu \mathrm{o} \lambda \mathrm{o} \mathrm{\gamma} \hat{\omega}$ etc.), its content (the acknowledgment of a debt), and the definition it is given by one of its Greek subscribers (1. 21
 and 1310 may therefore be added to the short list of Latin cheirographa on papyrus or tablet, which is given by Platschek ${ }^{35}$. A remark, however, must be made as regards to the documentary typology of the Viennese papyri.

Within Platschek's list, only $A E$ 1992, 1139, P.Mich. III 161 and P.Mich. VII 445 + inv. 3888c + inv. 3944k are proper Roman chirographa, sharing the typical features of this document as described by Amelotti and Purpura ${ }^{36}$ : the date at the beginning and

[^4]subjective but not epistolary form (scripsi). Although this kind of document had a clear Greek origin, in the aforementioned cases it had acquired some typical features of Roman acknowledgments of loan. Subscribers were probably present in the first two documents, as they are undoubtedly present in the third, a papyrus from Aelia Capitolinal Jerusalem. T.Vindon. 3 looks more like a stipulatio, even if it clearly consists of an acknowledgment of debt, and is akin to documents such as FIRA III 122, 123; a similar formula also appears in P.Mich. VII 438. The recently found London tablets, datable to the mid- $1^{\text {st }} \mathrm{c}$. AD, have offered several documents that can be added to this list ${ }^{37}$. The remaining items from Platschek's list - ChLA XLV 1340, P.Mich. VII 438, P.Fouad I 45 and P.Mich. VII $435+440$ - are all from Egypt (whereas the three Roman-type chirographa were all written outside Egypt), and have been drawn up in a military context with the typical features of the Greek $\chi \varepsilon \uparrow \rho o ́ \gamma \rho \alpha \varphi \rho$ : epistolary form and the date at the end. A third feature, the absence of subscribers, was allegedly no longer a strict requirement for the Greek $\chi \varepsilon \iota \rho o ́ \gamma \rho \alpha \varphi o v$ of Roman age $^{38}$; subscribers are certainly present in the Fouad papyrus.

This being the case, only ChLA XLIV 1310 can be classified as a Greek $\chi \varepsilon \iota \rho o ́ \gamma \rho \alpha \varphi \rho v$ in Latin language, as it is clearly written in epistolary form. On the other hand, ChLA XLIV 1296 might have been a Greek $\chi \varepsilon \iota \rho o ́ \gamma \rho \alpha \varphi \rho v$ in Latin language as well as a proper Roman chirographum: too little has survived of the original papyrus for us to determine its nature.

One may wonder why these two $\chi \varepsilon \iota \rho o ́ \gamma \rho \alpha \varphi \alpha$ were written in Latin. When purchases, loans, or anyway business problems were dealt with, Roman citizens were allegedly allowed to resort to local law and procedures ${ }^{39}$. Latin language and Roman law were

1996, 129-136 [reprint from G. Nenci, G. Thür (ed.), Symposion 1988. Vorträge zur griechischen und hellenistischen Rechtsgeschichte (Siena, Pisa 6.-8. Juni 1988), Cologne, Vienna 1990, 297-304], 135-136. A brief sketch of this documentary typology is also given by G. Purpura, Diritto, papiri e scrittura, Torino 1999, 192.

37 R. S. O. Tomlin, Roman London's first voices: writing tablets from the Bloomberg excavations, 2010-2014, London 2016, particularly tablets <WT44> (pp. 152-155), <WT45> (pp. 156-159), <WT50> (pp. 168-169) and <WT53> (pp. 176-177), perfect samples of a Roman chirographum. One ought to remark a recurring formula in $<$ WT54> 1. 10-11 [eiue] a[d] quem ea res $\mid$ [pertinebit ( $\mathrm{pp} .176-177$ ) and $<\mathrm{WT55>} 1.8$ eiue ad quem ea res pertinebit (pp. 178-179).

38 According to Yiftach-Firanko, Cheirographon (n. 34) 326, a typical feature of the $\chi$ бוрó $\begin{gathered}\text { papov in Ptolemaic Egypt, when this document was used in its original sense, was the }\end{gathered}$ absence of witnesses: "the cheirographon [...] does not report, before the Byzantine period, where it was composed or by whom; nor does it report the presence of witnesses". However, this situation was dramatically altered in Roman and Byzantine Egypt, when scribes began to use the formulas of the cheirographon, which for this very reason, according to Yiftach-Firanko, ceased to be an entirely private act. He also points out that in a handful of cases witnesses are in fact documented, and quotes the already mentioned P.Fouad. I 45 (ibidem, n. 5); others are P.Dura 20 (AD 121, TM 17218), P.Yadin I 11 (AD 124, TM 23489), P.Yadin I 17 (AD 128, TM 23497), P.Dura 22 (AD 133, TM 17219), P.Dura 23 (AD 133, TM 17220), SPP XXII 53 (AD 149, TM 15122).
${ }^{39}$ This is the core argument in C. Ando, Legal Pluralism in Practice, in: C. Ando, P. du Plessis, K. Tuori (ed.), The Oxford Handbook of Roman Law and Society, Oxford 2016, 283-293.
required - and apparently, constantly employed - only for inheritance, family, and status. The Arsinoite nome, where the Viennese papyri here published come from, was inhabited by a number of Roman citizens, mainly veterans, who regularly had testaments, manumissiones, testationes and professiones drawn up in Latin ${ }^{40}$; but when it came to business, they employed Greek documents and language ${ }^{41}$, and if they had needed a chirographum, one expects they would have had it drawn up entirely in Greek. A likely reason for using Latin language for ChLA XLIV 1296 and 1310 might be that they were written, like all the other Greek $\chi \varepsilon \iota \rho o ́ \gamma \rho \alpha \varphi \alpha$ written in Latin quoted above, in a military context, rather than a civil one. Although private business in the Roman army could be - and frequently was - dealt with in the native language of the actors ${ }^{42}$, one also finds Latin in some occasions ${ }^{43}$, and Latin-speaking scribes were always available in a military unit. Therefore, ChLA XLIV 1296 and 1310 might have been written in a military context and kept as record by soldiers or veterans that had them drawn up while in service.

[^5]3. Business document with a section in Greek (ChLA XLIV $1303^{44}+$ XLV $1348^{45}$ )
P.Vindob. L 77
$$
6 \times 7 \mathrm{~cm}
$$

AD 266
P.Vindob. L 145
ca. $2.3 / 2.5 \times 9.5 \mathrm{~cm}$
Arsinoites or Heracleopolites?
ChLA XLIV 1303 - from now on $a$ - is a roughly rectangular fragment, its shape being comparable to two elliptical forms which touch each other on the long side. It features seven lines of Latin script, plus what seems to be a blank space and two almost entirely lost Greek lines. ChLA XLV 1348 - from now on $b$ - is much thinner and slightly taller than $a$. It bears seven Latin lines, again a blank space, and remnants from five Greek lines. The dimension of the letters is the same on both scraps: 0.5 to 0.8 cm in height, 0.5 to 1 cm in length; the writing space amounts to about $0.4 / 0.6 \mathrm{~cm}$. If compared, the scripts of $a$ and $b$ look identical, and the fragments most probably came from the same document. Their verso is blank. According to the ChLA, $b$ might have been written against the fibres; this is true for $a$, where some thick vertical fibres are visible at the right edge of the document. The Latin script is an old Roman cursive, decidedly slanting to the right. The difference in thickness of the strokes may be due either to the events of its conservation, which may have determined the loss of ink at the centre of the manuscript (see $a$, 11. 3-4) as well as its preservation at the edges; or to the scribe, who refilled its pen with ink while composing the document. Notable letters seem to be $c$ and $g$ forming a narrow oval and being very high; forked $e ; n$ in two strokes (all of which to be found for instance in P.Dura $60^{46}$ ); and an isolated case of a 'triangular' $r$ (perhaps marking the beginning of a word?) at the end of $a, 1$. 2. Notable features of the document are the interpuncta, attested in $a, 11.3-4 ; b, 1.2^{47}$. Over the sequence eqq at 1.2 one can notice two horizontal short strokes, employed as abbreviation signs (e $\bar{q} \bar{q}$ for equites or equitibus). As for the Greek lines, they appear to be much more formal and elegant than the hands employed in ChLA XLIV 1296 and 1310; the outcome of a more trained hand, they might be a portion of a more complex text associated with the Latin one (not just subscriptions). Parallels can be pointed out in P.Ryl. II $110^{48}$ (AD 259) for $\kappa, \varepsilon$ and $v$ (almost identical); P.Euphr. $8^{49}$ (AD 251), 1.6 for $\tau$ in ligature with the preceding and following letter; P.Oxy. XLIII $3111^{50}$ (AD 257) and P.Euphr. $3^{51}$ (SB XXII 15498, AD 252-256) for v .
frg. a
$\downarrow 1$
-—————.
] . . stil[ . . . . . $]$ eqq(-) r[
]ṣextạ ẹt• eius . . c•et man[
] . . imm . . . . antistị
$\mathrm{Au}] \mathrm{g}$ (usto) VII et Sabinillo c̣[o(n)s(ulibus)

[^6]6
7
8
9
frg. b
$\downarrow 1$
2
3
4
5
6
7
] .eius .[
].i sex s
]tatị [
]ẹdoni . [ ] .caesa . [
]c̣ima . .[
8 ]. оил.к.[
9 ]. $\mu \varepsilon v[$
10 白]propíov [
11 ]. $\alpha$..
12
A]ug(usti)

| ]. c Пто入єı.[ |
| :---: |
| $\text { ]. [ . . .] }] \operatorname{ov}[$ |

———————
].eius .[
]. $1 \cdot \operatorname{sex}[$
$]$.setis .[
]tatịi $[$
]edoni . [
].caesa .[
]c̣ima . .[

Lic]!̣ni Gallieni Germaṇ[ici

- ]...[

Given its scanty remains and the absence of characteristic formulae, there is no certainty as to the content of this document. Probably its most noteworthy element is that it preserves the remnants a dating formula. Ll. 5-7 clearly show that the document was written during the $7^{\text {th }}$ consulship of Emperor Gallienus and the $1^{\text {st }}$ of Sabinillus, AD 266. The name of the Emperor, probably following the regnal year, can be read at 1. 6, and the imperial dating formula certainly ended at 1.7 with $A] u g(u s t i)$. A notable parallel can be found in P.Oxy. XLI 2951 ${ }^{52} 11.15-18$ (written only one year later, in AD 267) ${ }^{53}$. It is perhaps possible to spot some remnants of the same dating formula in $b$, even if badly preserved and less safe: Caesar: is (1. 6), Maxx(-). [ or Maxi[mi (1. 7).
frg. $a$
1 An ]é[ or a $] q[$.
2 Traces might support ]c. stil[ or ]g. stil[: almost nothing survives of the letter before stil[ but a faint, dot-like trace in the middle of the writing line. Perhaps $o$ is to be read. Instead of $l /$,

[^7]$c$ [ might be thought of, even if one would expect it closer to the bottom of the writing line. The presence of equites (eqq) is an argument in favour of a military context of this document.

3 The first letter of $e t$ is particularly damaged by the loss of ink; it may also be $s$, but the reconstructed sequence (sextast) would make no apparent sense. After eius one is tempted to read $h o c:$ the upper portion of the second vertical stroke of $h$ might be visible, and after it an oval letter. However, other $o$ 's in the papyrus are located in the middle of the line and are more circular (1. 5 Sabinillo); hec could be read as well, but is less satisfactory in sense.

4 Most of the line is vanished. One may perhaps spot the name Antisti[us. This name is attested in Roman Egypt at various stages: see e.g. O.Heid. $429,430^{54}$ ( $3^{\text {rd }} \mathrm{c}$. AD), where the imaginifer Antistius Valens is the addressee of two Greek letters.

8 In Птод $\varepsilon$. [ one may read Птод $\varepsilon$ í $\omega[v$ (either the nominative or any inflected form), also attested in Roman Egypt in a few instances ${ }^{55}$.
frg. $b$
2 The second uncertain letter is a circular stroke in the middle of the writing line; it could be $o$ or $u$. If $o$, the presence of an interpunctum after it and before sex could be understood as an abbreviation mark: one might have e.g. drachmas P]ṭol(emaicas) sex. $\left[^{56}\right.$, or $]$ col (umna) $)^{57}$, or even col(lega) ${ }^{58}$, and after that a name (perhaps Sext[us?).

5 Since one does not usually find donum in Latin papyri, the name Macedo, attested both for Greek and Latin people, may be read here: MacJedoni ${ }^{59}$.

8 Perhaps vлокє $[\mu-$.
10 The silver mentioned here might refer to a payment in silver ( $\dot{\alpha}] \rho \gamma v \rho i ́ o v, ~ s c i l . ~ \delta \rho \alpha \chi \mu \alpha i ́)$.

## A possible reconstruction of ChLA XLIV 1303 + XLV 1348

Since $a$ and $b$ most probably came from the same document, one may also consider the likelihood that the two scraps could be part of the same portion of text and therefore attempt to realign the two fragments. However, there is no material junction and therefore no decisive evidence. The dating formula could be of some use in proposing a

[^8]plausible reconstruction, provided that 11.7 of both scraps are set on the same reconstructed line, as the distance between them and the Greek lines is the same (one blank line).


5 ]ẹdoni G̣[allieno Au]g(-) VII et Sabinillo c̣[oss anno XIII]
[Im]p(-) Caesaṛ[is Publi Lic]ini Gallieni Germaṇ[ici Max(-) Per-] [si]c̣i Max̣(-) P[ii Felic(-) A]ug(-)
]. оол.к.[ $\pm 13$ ].c Птод $\varepsilon$. [
]. $\mu \varepsilon v[\quad \pm 16 \quad$ ]. [ . . ] $]$ ọv[
10 à $]$ prupíov $[$
]. $\alpha \ldots[$
$] . .[$

There is no certainty, of course, about where the scribe has started a new line: one could as well have ll. 5-6 anno $\mid$ XIII Im]p( - ) and 11. 6-7 Max(-) | Persi]c̣i, or even 11. 5-6 ç[oss | anno XIII Im]p(-) and 11. 6-7 Germaṇ[ici | Max(-) Persi]c̣i. Whereas in P.Oxy. 2951 mentioned above Caesaris is abbreviated Caes, this genitive does not always undergo the same treatment in imperial dating formulas ${ }^{60}$; instead, Maximi and Imperatoris appear to be consistently shortened ${ }^{61}$. This reconstruction ${ }^{62}$ seems to strengthen one's first impression that the Greek lines are not simply subscriptions but belong to a longer and more articulate Greek section. Now, this document might have been a $\chi \varepsilon \iota \rho o ́ \gamma \rho \alpha \varphi o v$ (either the Roman or the Greek type, written in Latin): P.Fouad I 45 , again a potential parallel for this kind of document, contains a short Greek section after the Latin date ${ }^{63}$, which sums up the Latin-written act and precedes the Greek subscriptions. However, the aforementioned P.Oxy. XLI 2951 might also be a parallel for ChLA XLIV 1303 + XLV 1348, since it contains a full Greek version of the Latin act

[^9]much longer than in the Fouad papyrus ${ }^{64}$; and this document is an emptio, rather than a chirographum. The exact content of this reunited fragment, though quite likely a business document, cannot be identified with certainty. As was the case for ChLA XLIV 1296 and 1310 , it was probably written in a military context.

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No. 1: P.Vindob. L 70 recto


No. 3: P.Vindob. L 77 recto


No. 3: P.Vindob. L 145 recto
zu G. Iovine, Business Documents S. 46; 54
(Österreichische Nationalbibliothek, Papyrussammlung)

zu G. Iovine, Business Documents S. 48
No. 2: P.Vindob. L 86 recto (above) and verso (below)
(Österreichische Nationalbibliothek, Papyrussammlung)


[^0]:    * The research leading to these results has received funding from the European Research Council (ERC) under the European Union's Horizon 2020 research and innovation programme (Grant agreement n ${ }^{\text {o } 636983 \text { ); ERC-PLATINUM project, University of Naples 'Federico II'. My }}$ warmest gratitude goes to the staff of the Papyrussammlung, notably Andrea Donau (who has restored for me P.Vindob. inv. L 70 and L 86), Claudia Kreuzsaler, Simone Suppan, Federico Morelli, and Bernhard Palme, who have granted me a comfortable stay in Vienna and provided assistance and advice. This paper has benefited from the scholarly expertise of the staff of PLATINUM, as well as of Clifford Ando (Chicago), Paolo Fioretti (Bari 'Aldo Moro'), Bianca Borrelli, and Federica Nicolardi (Naples 'Federico II'). I wish to extend my gratitude to Robert Matera (Beloit College) for improving the English of this paper.

    1 See H. Loebenstein, Vom „Papyrus Erzherzog Rainer"zur Papyrussammlung der Österreichischen Nationalbibliothek. 100 Jahre Sammeln, Bewahren, Edieren, in: Festschrift zum 100 jährigen Bestehen der Papyrussammlung der Österreichischen Nationalbibliothek (P.Rainer Cent.), Wien 1983, 3-39: 4. See also 24-25 for a complete account of the 'Lateinischer Bestand'.

[^1]:    ${ }^{2}=$ TM 70083.
    3 = ChLA VI 310 (= ChLA XLVIII 310), TM 44774.
    4 = ChLA IV $228+$ X 410 recto [= XLVIII 410 recto] + XVIII 663, TM 63048.
    $5=$ P.Dura 59 (= ChLA XLVIII 314), TM 44781.
    ${ }^{6}$ = P.Berol. inv. 6101 (= ChLA XLVIII 408), TM 69911.
    7 = ChLA XLII 1207, TM 21736.
    $8=$ TM 20991.

[^2]:    ${ }^{20}$ One might see on the verso, though almost entirely lost, the dative of the recipient.
    21 See e.g. Av̉ァń $\lambda_{10 c}$ C $\alpha \rho \alpha \pi \alpha ́ \mu \mu \omega v$ in $B G U$ VII 1695, addendum, 1. 11, 15 (AD 157, TM
    
     каì C $\alpha \rho \alpha \pi \alpha ́ \mu \mu \omega v$ in P.Oxy. LI 3615, 11. 1-2 (AD 214-248, TM 15350) etc.

    22 See Aetius Germanus (centuria) Aquiti in ChLA XI 505 (AD 88-90, TM 69991), fr. A, 1. 12: a Roman soldier, as also Iulius Sarapammon may have been.
    ${ }^{23}$ One could be tempted to read Smar[agdo, as C $\mu \dot{\alpha} \rho \alpha \gamma \delta$ oc is in fact an attested name in Roman Egypt. See e.g. P.Oxy. III 472 (AD 131, TM 20607), BGU II 388 (AD 157-159, TM 20156), P.Oxy. XVI $1911+$ SB XXIV 16324 (AD 557, TM 22041).
    ${ }^{24}$ Naso is a centurion in the garrison stationed at Dura Europos: see P.Dura 107, 1. 6 and passim (AD 240-241, TM 44839); P.Dura 112 verso, 1. 2 (AD 241-250, TM 44844); P.Dura 113 frr. A+B+C, 1. 10 (AD 230-240, TM 44845). One can also see a Naso ह̇лıctpatnyòc $\Theta \eta \beta \alpha i ̂ ́ o o c ~ i n ~ A D ~ 111 ~(s e e ~ P I R ~ N ~ 31) . ~$

[^3]:    25 Though it is no more than a guess, one may point out the possibility of consularis but this high senatorial rank seems hardly plausible in this context.
    ${ }^{26}$ AD 217, TM 70103. Editors construe Aemil as Aemil(io), but since Maximus occurs at 1. 11, and Aper and Maximus were consuls in AD 207, Aemil(iano) may be a better interpretation.

    27 AD 219-222, TM 30482.
    28 AD 219, TM 44832.
    29 AD 222, TM 44833.
    ${ }^{30}=$ TM 78529.
    $31=$ ChLA VI 324, AD 235-238. TM 44798.

[^4]:    32 V. Arangio-Ruiz (ed.), Fontes iuris Romani antejustiniani in usum scholarum. III. Negotia, Firenze 1969 (22007), 391-400 (nn. 120-127).

    33 FIRA III 121, 391-393.
    34 See a brief account in O. Montevecchi, La papirologia, Milano 1988 (22008), 198-199, and some recent research in U. Yiftach-Firanko, The Cheirographon and the Privatization of Scribal Activity in Early Roman Oxyrhynchus, in: E. Harris, G. Thür (ed.), Symposion 2007. Vorträge zur griechischen und hellenistischen Rechtsgeschichte (Durham, 2.-6. September 2007), Vienna 2008, 325-340.

    35 See J. Platschek, Das Edikt de pecunia constituta. Die römische Erfüllungszusage und ihre Einbettung in den hellenistischen Kreditverkehr, München 2013, 249-253. The items on his list are ChLA XLV 1340 (AD 27, TM 16273), AE 1992, 1139 (AD 83), T.Vindon. 3 (AD 90, TM 130492), P.Mich. III 161 ( $2^{\text {nd }} c$. AD, TM 69895), P.Mich. VII 438 (AD 140), P.Fouad I 45 (AD 153), P.Mich. VII 445 + inv. 3888c + inv. 3944k (AD 160, TM 69890: Platschek only mentions P.Mich. VII 445; see the already quoted Bernini, Un riconoscimento [n. 9]), and P.Mich. VII 435+440 (AD 162, TM 69887).

    36 M. Amelotti, $\Sigma v \gamma \gamma \rho \alpha \varphi \eta^{\prime}, \chi \varepsilon \iota \rho o ́ \varphi \rho \alpha \varphi о v$ - testatio, chirographum. Osservazioni in tema di tipologie documentali, in: L. Migliardi Zingale (ed.), Mario Amelotti. Scritti giuridici, Torino

[^5]:    Further arguments may come from Iust. D. 21 2,6 (Gaius ad ed. prouinc. 10) si fundus venierit, ex consuetudine eius regionis in qua negotium gestum est pro euictione caueri oportet; 50 17,34 (Ulp. ad Sab. 45) semper in stipulationibus et in ceteris contractibus id sequimur, quod actum est: aut, si non pareat quid actum est, erit consequens, ut id sequamur, quod in regione in qua actum est frequentatur. Quid ergo, si neque regionis mos appareat, quia uarius fuit? ad id, quod minimum est, redigenda summa est; 50 1,27 (Ulp. ad Edict. 2) si quis negotia sua non in colonia, sed in municipio semper agit, in illo uendit emit contrahit, <in eo> foro balineo spectaculis utitur, ibi festos dies celebrat, omnibus denique municipii commodis, nullis coloniarum fruitur, ibi magis habere domicilium, quam ubi colendi causa deuersatur.
    ${ }^{40}$ Latin wills from Arsinoites are attested: see $B G U$ VII 1696 (2 $2^{\text {nd }}$ c. AD, TM 69751), P.Diog. 10 (AD 211, TM 10689). Roman citizens from other Egyptian regions are known to have resorted to them: see a full account in M. Amelotti, Il testamento romano, Firenze 1966, and a collection of samples in L. Migliardi Zingale, I testamenti romani nei papiri e nelle tavolette d'Egitto: silloge di documenti dal I al IV secolo, Torino 1997. Birth certificates of legitimate (professiones) and illegitimate (testationes) children are attested too in Latin documents from Arsinoites: see for instance T.Mich. III 166 (AD 128, TM 78515), BGU VII 1692 (AD 144, TM 69747), T.Mich. III 169 (AD 145, TM 11979). Manumissiones are instead quite infrequent among Latin documents from all Egypt: only Chrest.Mitt. 362 (AD 221, TM 23523) is in Latin. Documents related to a manumissio might be found in P.Wisc. II 50 (AD 165, TM 15894), whose origin is, however, unknown so far.
    ${ }^{41}$ See for instance P.Mich. IX 554 (AD 93, TM 12047), PSI VII 738 (AD 100, TM 13789), BGU I 300 (AD 148, TM 9043), etc.

    42 See PSI IX 1063 (AD 117, TM 17472), P.Dura 26 (AD 227, TM 17223), BGU I 316 (AD 359, TM 20204), etc.
    ${ }^{43}$ See the emptio pueri in ChLA III 200 (AD 166, TM 11654), or the purchase of a horse in PSI VI 729 (AD 77, TM 70005), etc.

[^6]:    $44=$ P.Vindob. L 77 = TM 70090.
    $45=$ P.Vindob. L $145=$ TM 70124.
    46 AD 208, TM 44782.
    47 The practice is attested both in Latin books and in documents and was in the wane by the $3^{\text {rd }}$ century AD: see S. Ammirati, Sul libro latino antico. Ricerche bibliologiche e paleografiche, Pisa, Roma 2015, 44.
    $48=$ TM 19501.
    $49=S B$ XXIV 16169, TM 23928.
    ${ }^{50}=$ TM 15989.
    $51=$ TM 23923.

[^7]:    $52=$ TM 16515.
    53 Actum in hibe[rnis] leg(ionis) II Tr(aianae) Fort(is) Germ(anicae) Gallienae VII Kal(endas) Iun(ias) | Paterno et Arcesilao co(n)s(ulibu)s, anno XIIII Imp(eratoris) Caes(aris) Pupli | Licin[ni] G̣ạll]![ien]i G̣ermanici Max(imi) Persici Max(imi) Pii Felic(is) Aug(usti) | mense Pauni die I.

[^8]:    54 TM 80628, 80629.
     TM 27534), 1. 11 ఆ $\varepsilon$ ( $\omega v ~ \Pi \tau о \lambda \varepsilon i ́ \omega \nu o(\mathrm{c})$, and $S B$ XIV 12053 ( $5^{\text {th }}-6^{\text {th }}$ c. AD, TM 34813), 1. 6
     $\Pi \tau o \lambda \varepsilon \iota \mu[\alpha \hat{1} \circ \mathrm{c} ?$ ), is attested only once in P.Bingen 109 (post AD 212, TM 44512), fr. B+B1,1 1. 16 Пто $\lambda \varepsilon \mu \alpha$ íov Nєoк (oc $\mu$ íov). In this case $m y$ seems unlikely, as its first stroke should be drawn from the bottom of the line instead of being in ligature with the upper part of iota (see $b$, 1. $9 \mu \varepsilon v[$ ).

    56 See the aforementioned ChLA XLV 1340 and P.Aberd. 61 (AD 48-49, TM 20224).
    57 A very rare abbreviation, found only in O.Claud. IV 846 (AD 98-117, TM 118498).
    58 For this abbreviation, see P.Hib. II 276 (AD 157, TM 21149); and some Vindolanda tablets: T.Vindol. II 210 (AD 92-97), II 260 (AD 97-103), II 345 (AD 92-97).

    59 From the Latin side, see $S B$ XX 15139, 1. 1 [Di]aconu[s] Macedoni suo salutem (5-2 BC, TM 23892), T.Cair. inv. JdE 29807 (=P.Mich. III p. 152-154), 1. 3 T(iti) Fenii Macedonis (AD 148, TM 78511), PSI IX 1026, 1. 13 (centuria) [.]laudi Macedonis (AD 150, TM 17460);
     ( $\varepsilon \kappa \alpha \tau o v \tau \alpha ́ \rho \chi \circ v) ~(A D ~ 183, ~ T M ~ 22547) . ~ . ~$

[^9]:    ${ }^{60}$ One can see the full version of Caesaris for instance in BGU VII 1692-1695 (AD 144-163, TM 69747-750), P.Ryl. IV 611 (AD 87-88, TM 13022), the aforementioned ChLA X 412, etc.

    61 Maximi as a part of the imperial title - not just as part of a name - is in fact written in full only once in $S B$ III 6223 (AD 198, TM 18820).

    62 Two letters still seem to create a difficulty. At 1.6 , whereas the upper portion of $c$ in Caesaris seems identical to the $c$ in hoc at 1. 3, its lower part shows an oblique stroke, which is not easy to explain in a $c$. At 1.7 , after $x$, one can see the lower portion of an oblique stroke with a hook aiming to the left, whereas for a $p$ (which one would expect from this section of the formula) one would require the hook to aim at the opposite direction. This can only be explained by considering the hook an ornamental stroke, which closes the second oblique stroke of $x$, and from which may have sprung the oblique stroke of $p$.
    
    

[^10]:    ${ }^{64}$ At 11. 19-30. See in particular 11. 21-23, which produce a Greek version of the core of the
    
    

