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With my compliments John Hayes 4

Reprinted from THE ANNUAL OF THE BRITISH SCHOOL OF ARCHAEOLOGY AT ATHENS volume 66 1971

A NEW TYPE OF EARLY CHRISTIAN AMPULLA¹

(plates 36-7)

A TYPE of small pottery flask which has so far received little attention from students of the Early Christian period appears regularly on sites of sixth- to seventh-century date throughout the eastern Mediterranean. It is fusiform in shape, with a short tubular mouth marked off from the body by a slight ridge, and tapers at the bottom to a roughly truncated point (FIG. I). In view of its general similarity in shape to the common fusiform *unguentarium* of Hellenistic times I have suggested elsewhere the name *Late Roman Unguentarium* for the type.² The height of complete speciments may be estimated at c. 18-21 cm.; occasionally one meets larger examples (with small flat bases). Such a flask was obviously not meant to be stood up on its base, but is of a convenient shape and size to be clasped in the hand. One may assume that it was provided with a stopper to keep in the contents (presumably of some perishable material, since no examples survive); the ridge below the mouth may have served to secure this.

The ware of these flasks is very distinctive, permitting the easy identification even of small fragments. They are wheel-made, rather thick and sturdy, and have generally been very roughly removed from the wheel at the base. The insides of fragmentary specimens display a series of prominent wheel-marks and ridges; on the outside, in contrast, the surface is generally well smoothed, though finger-marks and slight smears of clay are often to be seen, especially on the lower parts. The body-clay is extremely fine-grained and breaks very cleanly, the only visible impurities being occasional small lumps of lime. A hard firing is normal, giving the vessels a resonant character. The colour of the clay is very variable, depending on the firing; pinkish- or maroon-red, brown, purplish, and steel-grey shades are all common, and a grey core is often found together with a reddish surface, or vice versa. A thin wash of similar clay, normally slightly darker in colour, is applied to the upper part of the exterior and over the rim; this tends to trickle down on to the lower part. On vessels fired grey this wash is often scarcely visible.

Many pieces—though probably not the majority—bear a small circular or rectangular stamp just above the base (PLATE 36a). Some of the major varieties are shown on FIG. 2. Most are in the form of a monogram of clearly Early Christian type; various examples of these (from the Athenian Agora excavations) are shown on PLATE 36b. A considerable number of different monograms, whether built round a single letter or in the form of a cross, are employed; the names which they represent are, as in the case of other monograms of these types, generally far from clear. A few stamps of other kinds are also present; these include a number of animal motifs and a small cross with dots between the arms.³ Of particular interest is a circular stamp which combines an odd assortment of animals (scorpion, pelican-like bird, fox, and crocodile) with an incomprehensible inscription, no doubt some magical formula (PLATE 37a).⁴ It appears

^I The block from which PLATE 36a is reproduced was kindly made available to me by Dumbarton Oaks; the original photograph is the work of Mrs. Elizabeth Harrison. I thank both for allowing me to reproduce it here. The photographs PLATE 36b were kindly provided by Miss M. A. Frantz, and are here published by permission of the Agora Excavations, Athens. Other acknowledgements appear in the text below.

² See *Dumbarton Oaks Papers* xxii (1968) 212, 214. The name may serve as a convenient designation until such

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time as the true source and function of the flasks are revealed.

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³ Of the 42 catalogued stamped examples from the recent Saraçhane (St. Polyeuktos) excavations in Istanbul, 32 have monograms built round a single letter, 5 have cruciform monograms, and 5 are of various other types (see n. 4 below). These figures appear to be fairly representative of the stamped series as a whole.

+ Examples from Kythera (1965 excavations, under Prof. G. Huxley; cat. no. χ 12 in current publication) and

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to have been impressed from a signet-ring of the Gnostic series, though no close parallels for the type can be cited.⁵ Its presence here among a series of normal Christian motifs is somewhat

The most informative stamp in the series, and one which appears to provide a clue as to the function of the vessels, occurs on a piece from Rhodes published several years ago (PLATE 37b).⁶ This stamp, a circular one of abnormal type, bears the inscription CEYHPIANOY ETIICKO-(TIOY) ('of Bishop Severianos').7 Unfortunately the bishop here named cannot be identified satisfactorily with any of the many men of that name recorded in literary and other sources, if we bear in mind the date and probable source of the flask (for which see below). Yet the mere



appearance of a bishop's name is significant. Since such a person is hardly likely to have run a pottery works himself, one may reasonably assume that his name appears here to vouch for the contents of the vessel, which were obviously of some value and of some particular interest to the Church. Holy water and oil would seem the most likely candidates in this context. Thus the flasks would appear to have served much the same purpose as the better-known Menas flasks.8

Saraçhane excavations, Istanbul (cat. no. RP. 75). The inscription is in Greek characters and retrograde; the probable reading (beginning at top right, above bird) is

ΤΑΦΟΛΥΚΟCΑΙΝωΝΖΒΥCKETONΠΜΙΗΟΖΗΡΟ

The Kythera example is illustrated; photograph kindly provided by Mr. J. N. Coldstream, who has permitted me to reproduce it here.

⁵ For a comparable combination of wild beasts and symbols, see A. A. Barb, Journal of the Warburg and Courtauld Institutes xxvii (1964) 10–17, pl. 2*a*–*b* (on an Egyptian amulet in the British Museum, probably of sixth-century date). This was kindly brought to my attention by Dr. Barb, with whom I discussed the stamp.

6 PAE 1960, pls. 227, 228a. Photograph kindly provided by G. Konstantinopoulos.

Retrograde, in three lines, with small crosses above and below.

⁸ The bibliography on Menas flasks is considerable. See especially E. Michon, in Mélanges G.-B. De Rossi (MEFR Suppl., 1892) 183 ff.; A. De Waal, Römische Quartalschrift x (1896) 244-7; O. M. Dalton, BMC Early Christian Antiquities (1901) 154-7, nos. 860-96, pl. xxxii; J. Strzygowski, Koptische Kunst (Cat. gén. Musée du Caire, Wien, 1904) 223-6, pl. xxi, nos. 8969-76; O. Wulff, Altchristliche Bildwerke (Königliche Museen zu Berlin, 1909) 263-73; C. M. Kaufmann, Die Ausgrabung der Menasheiligtümer (Cairo, 1906-8) passim; idem, Die Menasstadt (Leipzig, 1910) passim; idem, Zur Ikonographie der Menasampullen (Cairo, 1910); Dictionnaire d'archéologie chrétienne et de liturgie xi. 1, 380-5, figs. 7977-83, 7985; Frühchristliche Kunst aus Rom (Villa Hügel, Essen, exhibition 1962) 110-6, nos. 191-204.

For other classes of ampullae of similar date, see H. Leclercq, 'Ampoules', in Dict. d'arch. chrét. et de lit. i. 2 (1907) 1722–35 *passim*, with bibliography cited on cols. 1745–7; P. B. Bagatti, 'Le ampolle-ricordo fittili di Palestina (ca. VI Their sturdy fabric no doubt facilitated the safe transport of their precious contents, while their shape and size were convenient for individual use.

The evidence for the date of the series is fairly good. The monogram-stamps which characterize it are of the forms current on monuments, coins, and silver plate of the period c. A.D. 450-650. Archaeological evidence permits us to define the dating more closely. A cache of some twenty examples was found in the Athenian Agora in a mid-sixth-century context,9 while the group from Rhodes which includes the Severianos piece also contained a number of amphorae of micaceous brown fabric of a type which may be dated c. 450-550.10 No examples have come to my attention in earlier contexts; in particular, there are none in a series of large groups of c. A.D. 465-80 in the Athenian Agora, which indicates that they can hardly have come on the market before the very end of the fifth century. Most of the Athens pieces noted above bear monogram stamps (see PLATE 36b); I cannot say whether this is also true of the Rhodes group. Further isolated examples were found in the Athenian Agora in levels of early sixth- to early seventh-century date. At Corinth several flasks of this type are present in a group of c. A.D. 600;¹¹ three out of the five bases preserved bear the familiar monogram stamps. I have recently published a deposit from Istanbul, containing material of the period c. 550-650+, in which numerous fragments of the type are present; here only about one-third of the bases bear stamps.¹² The excavations at Tocra in Cyrenaica (1963-5) have produced a fair number of fragments in levels dating from the period around the Arab invasion of 642/3 and the halfcentury prior to it.¹³ Only one of these pieces is stamped. Finds from the upper levels of the neighbouring site of Tolmeita¹⁴ follow a similar pattern. No examples of later date than these can be cited. On the present evidence, then, the series as a whole may be dated c. A.D. 500/520-650. It would appear that the stamped examples belong more or less exclusively to the sixth century, and that in the seventh century stamps were no longer used; however, the absence of a stamp does not in itself mean that a vessel is late. The Severianos flask, with its explicit indication of the source of supply, may well belong to the very beginning of the series, when the flasks were still a novelty and had not yet become commonly known and accepted.

The known findspots of the flasks are shown on FIG. 3. They indicate a very wide circulation, covering the whole of the eastern Mediterranean. The type appears in quantity at such widely scattered points as Athens, Constantinople, Ephesos, the cities of Cyrenaica, and Syracuse (see list below). From this one must conclude that they were current elsewhere within the same general region, even though specific examples cannot be cited from many of the major sitesthis merely indicates that they have not been looked for! Clearly they were produced in enormous numbers.

Where the type was produced is not so clear, though a single source may be assumed on the basis of the uniformity of the fabric. Among Eastern Mediterranean wares, the distinctive

secolo)', Faenza xliv. 6 (1958) 123-5, pl. lix; 'Ampolla', in Enciclopedia dell'arte antica i (1958) 327-8, with refs. cited; Bull. Amer. Sch. Oriental Research clxxxii (April 1966) 16-18, figs. 12, 13; A. A. Kalantarian, 'L'ampoule à l'image de Saint André de Dvine', Sov. arch. 1968, 1. 274-6 (in Russian). Their counterparts in silver are studied by A. Grabar, Ampoules de Terre Sainte (Monza-Bobbio) (Paris, 1958).

9 Athenian Agora, Deposit O 13: 4. Context material: two coins of Theodoric (493-526) and pottery of mid-sixthcentury types.

¹⁰ Type B iv in the British series (following C. A. R. Radford, in Dark-Age Britain: Studies presented to E. T. Leeds ... (London, 1956) 59-70); cf. H. S. Robinson, Athenian Agora v,

M 373, pls. 40-1. For the dating of the type, see forthcoming article by Professor A. C. Thomas, D. P. S. Peacock, and myself.

11 Cat. nos. C-56-1 to C-56-6, from a cistern-deposit, associated with a coin of A.D. 575/6.

12 DOP xxii (1968) 212, 214, fig. 19 (here reproduced as PLATE 36a).

13 1964/5 excavations, from levels 2-3. For location, see I. Boardman and J. Hayes, Excavations at Tocra 1963-1965, The Archaic Deposits i, 6-7, figs. 3-6. Thirty-three fragments: only one is stamped.

14 Finds principally from the late Professor R. G. Goodchild's excavations, noted in the Department of Antiquities' stores, Tolmeita (seen in 1964).

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fabric finds its closest parallels among the finds from certain Palestinian sites. Particularly close is Baly's 'Ware X' from N close is Baly's 'Ware X' from Nessana (Auja Hafir, Negev),¹⁵ a late painted ware, apparently derived from earlier Nabataan (Auja Hafir, Negev),¹⁵ a late painted ware, apparently derived from earlier Nabataean fabrics, which is stated by Baly to be common on a number of Palestinian sites. Pieces of similar Palestinian sites. Pieces of similar appearance, though undecorated, also occur at Dhiban in Jordan,¹⁶ where they seem to convince the site of these Jordan,¹⁶ where they seem to constitute one of the local fabrics. A source in either of these regions is therefore a strong partition regions is therefore a strong possibility.17

Given the probability of a source in Palestine, it would seem likely that the flasks were made Land, 18 The latter is the more the or sanctified all for the great shrines in the which would hardly the flash which gasks, we be as containers for either Jordan water or sanctified oil from one of the great shrines in the Holy would hardly be suited to at the view of the second to at the Land,¹⁸ The latter is the more likely, in view of the somewhat porous nature of the flasks, which would hardly be suited to the carrying of water would hardly be suited to the carrying of water over long distances; however, it must be excavator when the carrying of water over long distances; however, it must be the discussion have major are discussion have major and the discussion have major and dis discussion have major and discussion have major and discussio ¹⁵ T. J. C. Baly, in Excavations at Nessana i (London, 1962) ¹⁵ T. J. C. Baly, in *Excavations at streams* 1, 278-9. ¹⁶ Kindly shown to me by Dr. A. D. Tushingham, the excavator.

excavator. ¹⁷ Another contemporary ware which exhibits many similar features is the so-called *Late Roman D* ware, probably of Cypriot manufacture, which I have recently renamed

summar leatures is the so-called Late Roman D ware, probably of Cypriot manufacture, which I have recently renamed Roman Pollery 271-86). I exclude this from consideration Phrot Red Slip Ware (for discussion see J. W. Hayes, Late Roman Pottery 371-86). I exclude this from consideration

here since (1) flasks of the type under discussion have not as yet appeared in any constitution (2) and (2) and are pilgriment. yet appeared in any quantity in Cyprus, and (2) major pilgrim-shrines from which the type under discussion have not (2) major hetter pilgrim-shrines from which they might have emanated better lacking there. The claims of Polortine seem much better lacking there. The claims of Palestine seem much better substantiated. ¹⁸ The scanty literary evidence is of little help in deters nining the various sources of help in the containers sed for : ¹⁶ The scanty literary evidence is of little help in tainers mining the various sources of holy oil and of the containers used for it at this period. I thank Professor M. R. E. sources and Professor J. Crehan for help with the literary sources and Professor J. Crehan for help with the literary sources.

A NEW TYPE OF EARLY CHRISTIAN AMPULLA

admitted that no traces of oil (in the form of dried-up residues) have been noticed to date on the insides of the vessels themselves. In view of the ubiquity of these vessels, it is unlikely that they were used for exclusively liturgical purposes (such as baptisms and the ordination of the clergy). In all probability they served a double purpose, both in the church and in the home, being kept by the faithful for use whenever it was deemed appropriate.¹⁹ To what extent the Church participated in their distribution and sale is a matter for conjecture, though one suspects that a profitable sideline such as this would not be left entirely to outsiders. Be this as it may, these flasks-which appear to greatly outnumber the better-known Menas flasks-served an important role in the Byzantine world of the sixth and seventh centuries. Their disappearance at some time around A.D. 650 is presumably one of the consequences of the Arab conquest of Palestine and the changes in the pattern of trade which resulted from it.

LIST OF EXAMPLES

TUNISIA, LIBYA

Carthage. Musée Lavigerie: base with three small cross stamps (as FIG. 2, bottom right). Sabratha. Museum: one example (under no. 257).

Tocra (Cyrenaica). 1959 excavations (in old museum): 2 frs., including one with three small cross stamps (as above).

EGYPT

Alexandria region. Benachi Coll.: one near-complete example with monogram stamp.

PALESTINE

Bethany. 1949-53 excavations, B 2662 and B 3095 = S. J.Saller, Studii Biblici Franciscani Liber Annuus iii (1952-3) 27-9, fig. 13; idem, Excavations at Bethany 1949-53 (Jerusalem, 1957) 224, pl. 110d. Monogram and animal stamps.

TURKEY

Tarsus. F. F. Jones, in Tarsus i. 296, fig. 177, no. 1051 (cat. no. 37-694; monogram stamp).

Alahan (Cilicia). A plain base and some frs. from recent excavations (by M. R. E. Gough).

Xanthos. Letoön, recent excavations (by R. M. Harrison): one flat base without stamp.

Main site (in depot): one unstamped base.

Aphrodisias. Various examples from recent excavations. Ephesos. Museum: many examples (no stamped pieces noted).

GREECE

Athens. Byzantine Museum: one example. Agora excavations: 34 catalogued stamped examples (all monogram type) and various frs. Two are published by V. Grace, Hesperia iii (1934) 295, nos. 289-90. See PLATE 36b. Corinth. C-56-1 to C-56-6 (see text above, with n. 11), and various frs.

¹⁹ For instance, various texts indicate that sacred oil was used for medicinal purposes on account of its alleged healing properties. For a discussion of the functions of ampullae 1963/5 excavations: c. 40 frs., including two stamps. Tolmeita (Cyrenaica). Villa of Four Seasons: base with monogram stamp. R. G. Goodchild's excavations (1960-3): 13 examples, all

plain.

Dhiban (Jordan). 1952 excavations, no. DO 417 (now in Amman Museum). Stamped base. See report by A. D. Tushingham (to be published shortly).

Sardes. Examples from recent excavations.

Constantinople. Great Palace: R. B. K. Stevenson, in Great Palace of the Byzantine Emperors i. 32 ('a pointed jar-base that was stamped with a monogram in relief, probably of the sixth century.')

Sarachane: DOP xxii (1968) 212, 214, nos. 103-5, fig. 19. Several hundred additional frs. from various parts of the site. Forty-two stamped pieces catalogued (mostly with monogram stamps); for examples see PLATE 36a.

Kalenderhane Camii: examples from recent excavations.

Argos. 1953 excavations: one near-complete example (not stamped).

Kythera. Recent excavations: one base with 'Gnostic' stamp: see PLATE 37a.

Rhodes. PAE 1960, 280, pls. 227, 228a. Some 20 examples, including Severianos stamp (PLATE 37b), from a single group. Also one unstamped example in Museum.

in general (and the silver ones in particular), see A. Grabar. Ampoules de Terre Sainte 63-7.

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monogram stamp.

SICILY AND THE WEST

Syracuse. NSc. 1915, 201-2, fig. 15, republished in B. Pace, Arte e civiltà della Sicilia antica iv (Rome, 1949) 444. Cache of about 20 examples; the seven stamps which are clear com-prise four monograms, one name, and two animal motifs.

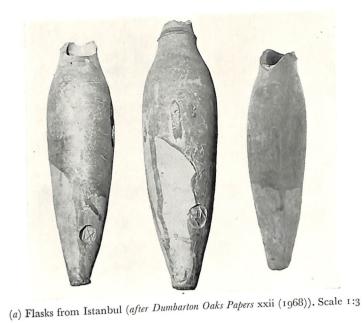
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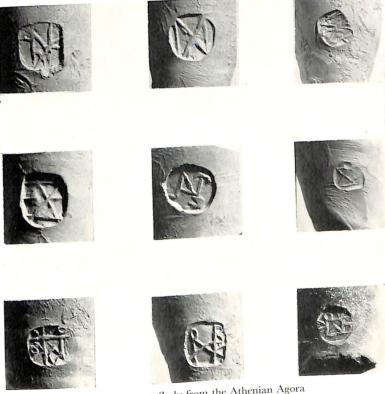
R. Pagenstecher, in *Expedition Ernst von Sieglin* ii. 3 (Leipzig, 1913) 165, fig. 168. Stamped fr. in Stuttgart, with ref. to two further stamped frs. in Tübingen.

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Marseille. M. Clerc and G. A. d'Agnel, Découvertes archéo-logiques à Marseille (Marseille, 1904) 82, pl. viii. 1. Simplified monogram stamp

Plate 36





(b) Stamps on flasks from the Athenian Agora A NEW TYPE OF EARLY CHRISTIAN AMPULLA





(b) Stamp on flask from Rhodes A NEW TYPE OF EARLY CHRISTIAN AMPULLA PRINTED IN GREAT BRITAIN AT THE UNIVERSITY PRESS, OXFORD BY VIVIAN RIDLER PRINTER TO THE UNIVERSITY J.W. Hayes, Royal Ontario Museum. Toronto 181.

ENTYHA.

AIR LIFT

MISS. V. R. GRACE, AGORA EXCANATIO

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27.50.67 brown [7] 254 L.R. Unguentara Bei studied og Sam Jackson, on a Chein suggette by P. Durmbry He was ashed for ind is & preceive plate of so 4624, 4629. in an to relativity completions. 9. VI. 69 He callo agin. Intertie the ingrentain (the los posi progent B.S.A. 66, 1971 hubbed PD-243-248 22. TV . 70 It appears that John Hays is publishing 1. 53 4 them Toto P.P.D. drowed malth in which here puster mon " control frink" ab 19 10 to strups a to male am night, It's without enlargements & color sig that is without enlargements & color sig that a to with the only a to male have not been a to thill have not been a to the only a to thill have not been a to not add have igel's n. 74, 70 It would out I was contects, but I so speciel plate is hat of which it look a long to be fail the the nagation (mail well)

(For pur. K. 's RHODES)

Stoa of Attalos, Athens Frebr March 3, 1961

L. N. UNDUENTARIA

Dear Mr. Konstantinopoulos,

Thank you very much for your nice letter of February 28, and for all your kindness to my friends.

We do have quite a few handles with stamps naming an eponym APXOKPATHE, but none of them seem to be later than about the first quarter of the <u>2nd</u> century B.C. I am sorry that I have no knowledge of an APXOKPATHE of the 1st century. I have not got down here the epigraphical publications in which to look for one. Probably you have already looked in them. The best authority I know on Rhodian Hellenistic history is Peter Fraser (All Souls College, Oxford).

On the stamped small flasks of the late Roman period, as on p.295 of Hesperia III:

H. Goldman and others, <u>Excavations at Gözlü Kule, Tarsus</u>, Vol.I, fig.177, no.1051 (drawing of stamp only); see also p. 296, where bthe object is mistakenly called an "amphora" but reference is made to <u>Hesp</u>. III, p.295, so they mean the same kind of thing. Two other references (not recent) are given there.

A. and A.-M. Bon, Les Timbres Amphoriques de Thasos, p.512, no.2255, a stamped fragment found in Thasos.

H. S. Robinson, <u>The Athenian Agora, V, Pottery of the Roman Period</u>, Princeton, 1959, p.118 and pl.34, no. M 369. This is an <u>unstamped</u> one of the late 6th century, which Robinson thinks belongs to the same series stamped though it is rather larger (height 0.26, whereas the complete one at the Agora - SS 4629 - is slightly less than 0.20).

Three stamped fragments of these flasks were found by Mr. Pallas when excavating in Corinth in 1955 or 1956. They are C 56-2, C 56-3, C 56-4. I believe they had good context. I should be glad to know if he has publish-

know these little flasks are nothing like lekythol, but are rather unguentaria (as Robinson calls them). / have no handles and hardly any swelling for a body. The mouth is pinched a little to make a spout. I > not seen any with actual words in the stamp except yours.

They

You

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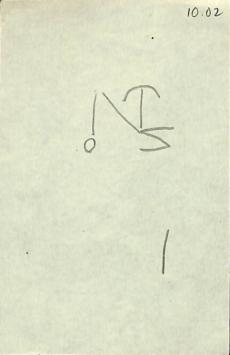
9,02

Late Roman Stamped Unguentaria List of catalogued examples _____ ca. 450-550 A.D. See Hesperia III, p. 295. Also H.S.R. Seven centuries of Roman Pottery manuscript: On P 9648, an unstamped example from Φ well (his group M), layer XIII, late sixth, and his note on M 369 see p. 623 SS 112)) E Hesp. III, 295 11 SS 123)) SS 3198 B : provenience uncertain П : 249 ca. 45/Е p. 407, 5th to 7th cent. A.D. SS 3547 K 1020, disturbed fill in Drain SS 3694 П 392 Early Byz. above anteroom area SS 3925 525 38/11, Coin of Constans II 664-668, p. 889 - 1 from group SS 4259 Π SS 4624-4644 П 599-619 са. 37/AZ, р. 943 f. Com: Theodric 493-521.2 1.R. 62 A.D. "saling" folmi az Sup M XIII SS 4624-27 SS 4628-4630 SS 4631 SS 4632-3 SS 4634-5 SS 4636-4644 N 576, 0 12/AB, 5th to 7th A.D. - Descendin pil. come to 74 (Np. 1143) SS 5903 T 660, destruction debris, T, LR room 4 - 6 AD.? SS 6264 T 2999, p. 4664, 6th-7th or later SS 13918 (V.G. has card for one from Egypt """ " " from Thesog)

from MC 5. TV-56

10.01 10.06 10.05 Camped ampharishoi Cor. Crus p.1 127, us 39 T.51 10.07 on rece = 5 B.M. Can 1.72 wis 428 pertinian * T 15 2 Chambers Street, Bury - a his tupreter ungran of The VI Century -Princeton, Ten Jersey, nulanges Schlumburger p. 301 VS 020 October 17, 1933. 1950 and (comment on soal which he calls identical " milt com ascribes to Justin 1. It is not you were in quite identical with either the com or your stamp, her must be of same emperor. - Justinian, Start now the next time hole The B on one Counter Comin -+ no. 417 = minit - officina + he to have you to latest styles in B = RE ittle objects of which p-145, all. 168 n afraid I can not kem. As I remember. turned up along (C); by late & mean as the century I monograms at also the or called and capitals of columna i ar ... , princtance !. The only other similar stamps & can recall are three from alexandria : Expedition Ernst om A south - Som 113,32 Sigelin, ed. by T. Scheiber, vol II, Part III, FEXT R. Pagenstecker, p. 165, Probably Byn Mann has

10.01 AF cor. Cours p.1 127, us 39 on rune Es B.M. Can p. 72 wis 428 Justinian Bury- a hissintupreter kungran of The VI Century-milanges Schlumburger p. 301 VS 020 (comment on seal which he calls identical " milt com to ascribes to Justin I. It is not quite identical with aither the com or your stamp, lev most he of same emperor. . Justinian, IThat hole The B on one Counter Comin -+ no. 417 = minit - officina +

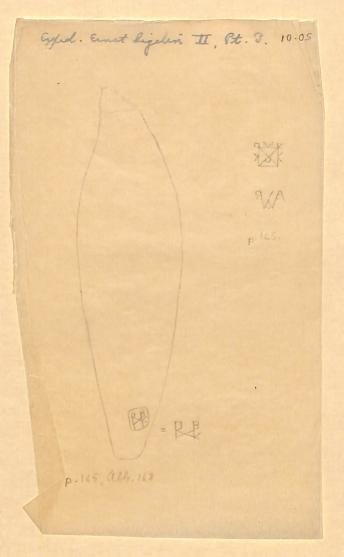




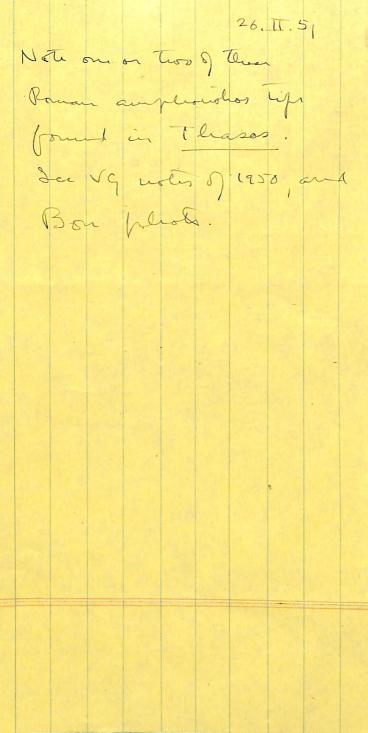








10,06



Tip-stamped ampliorishoi 10.07

15 2 Chambers Street, Princeton, ten Jersey, October 17, 1933.

Dear Virginia, Sony that I did not know you were in town the other week. Let me know the next time you plan to come . I chould like to have you to lunch and learn all about the latest styles in amphora handles. I remember very well the little objects of which you send photographs but I'm afraid I can not shed much more light upon them. as I remember. I called them late because they turned up along with the latest Roman pottery (C); by late & mean that they should fall in or near the century 450-550. For the popularity of monograms at that time compare the crins (also the so called "Vandalie coins), silver plate and capitals of columns 1 at A. Sofia for instance 1.

The only other similar stamps & can recall And Som. are three from Alexandria : Expedition Ernst om 13,32 Signin, ed. by T. Scheiber, vol II, Part III, & EXT R. Pagenstecher, p. 165, Parbably Byn man las

copies of these excessively weighty tomes but in case not, I'm sending a tracing of the one amphona illustrated and the three stamps you will notice that the one on the amphona is the same as your 123. The shape is described as of "klune henkellose amphoen ". In the photograph it is hard to tell where the break occurs but I think that only the month is missing. With such thick walls and small capacity, they must have held some special breve. I have not been on the bookout for such stamps so it is very possible I may have seen some elsewhere without noting the fact. I should suggest chat In look through the publications of digs in Palestine and Egypt which you probably know already from the many amphora handles turned up - Samaria (Beisnen), Beth: Shan (Petygerald) Jericho (Watzinger), Orman Ehnasya (Petrie) and the several Calistinian periodicals. The desighterment of the monograms is a task for the opigraphists with their cross word puggle powers. Obviously the names are Guek (this sufforts the date in excluding staby as the provenience) so it is merely a task of determining all the letters represented and finding

a name, or names, t fit them. It is interesting to note that three of the four have MK in common atchnigh the accompanying letters differ, whence varing herries might be drawn. This gives you very little more than you knew before but you might find others in the publications of various eastern digs (perhafs also asia minn sites). Often & find perfectly good Samian potters stamps buried among a lot of filthy stone inscriptions. I'm sorry & de not remember the rim (de b read the word correctly !) stamps . What are they like ! Possibly & knew them by some unprofessional name Let me know if you find out anything more about the little amphoras - a better name for them Than pithoe, I think, despite the lack of handles. If I wer access any more takall notify you fichwith . Ishall look forward to seeing your ofus in print. with hat viskes, Fred .

P. S. I'm returning the stamped envelope, you may be able to use it. You should not have othered to enclose it. Hayford Reirce et Royall Typen L'<u>avt Bygantin</u> Paris 1932 Vol. I big. 123 (A) at top of an wory relief (Sien d'apathier) of ca. 450.

monegrams (prist)

See Navuna

+ Dr Bernheimer

Dalton Bygantin art, archaeolog Oppord 1911 19:56 1 5:204 (on a spon f. Lampeaus and on an using covered episcopel ellar at Raving Both 6th and .) fige 67, cap to Ravenna hat guil a good .

E 10.11 Walkgringer Jora dign 913.33 Palestinger 1908-1929 FD48 1905-1929 Vel I hofight \$13.3948 2 Due Piling V.3 1721 913-3922 9, H88 man 1904 913,3948 f D 48 Damil V.4 1924