

Arcadius to Constantine XI

**The Coinage of the Eastern Empire, its Western Possessions,
their Germanic Invaders, and including the important
Byzantine-Papal Series of Rome**

Wednesday, 26 May 1993



LEU NUMISMATICS
NUMISMATICA ARS CLASSICA

Zürich

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their Germanic Invaders, and including the important
Byzantine-Papal Series of Rome**

The collection will be sold by Auction
on Wednesday, 26 May 1994
at 9.30

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Conditions de la vente aux enchères

En participant à la vente, les conditions suivantes sont considérées comme acceptées.

Les prix indiqués sont des prix estimatifs en francs suisses.

La vente débute en principe avec 80 % du prix d'estimation, pour autant qu'il n'y ait pas d'offres plus élevées. Sur le prix d'acquisition une majoration de 15 % sera prélevée et, en supplément, l'impôt sur le chiffre d'affaire de 6,2 % (I.C.H.A.). Ceci pour les médailles et monnaies en argent et les médailles en or, si la livraison a lieu en Suisse. Le prix total, y compris les majorations, est payable en francs suisses à réception des médailles et monnaies.

En cas de paiements tardifs, nous calculons un intérêt de retard au cours bancaire.

L'adjudication a lieu après le 3e rappel de l'offre la meilleure et oblige l'acheteur à prendre son acquisition.

A prix égal, les offres écrites ont la priorité.

Chaque participant à la mise s'oblige pour les achats effectués par lui-même. Il ne peut faire valoir, avoir agi pour un tiers.

Nous garantissons l'authenticité des monnaies sans conditions et sans aucune limite de temps. Les indications de notre catalogue ont été étudiées avec le plus grand soin.

L'envoi des pièces a lieu en principe, inscrit et assuré, aux frais du destinataire. Pour l'étranger, toutes taxes ou impôts prélevés sont à la charge du destinataire. L'acquéreur doit lui-même s'informer sur les prescriptions douanières et des devises du pays d'importation. La maison organisatrice de la vente ne peut être tenue pour responsable au cas où les prescriptions mentionnées ci-dessous ne seraient pas respectées. L'organisateur de la vente est autorisé à modifier l'ordre figurant dans le catalogue et à associer plusieurs numéros. Les lots ne seront pas séparés. Comme domicile juridique, il est admis entre l'organisatrice et les acheteurs, Zurich, ceci en cas de différences.

La remise d'une offre écrite ou verbale signifie en même temps l'acceptation des conditions précitées de vente aux enchères. Les conditions locales de mise aux enchères seront appliquées et celles-ci sont disponibles dans les langues allemande, française, italienne et anglaise. En cas de différences d'interprétation, le texte allemand fait foi.

Condizioni di vendita

La partecipazione alla vendita all'asta comporta l'accettazione integrale delle presenti condizioni. I prezzi indicati a fianco di ciascun lotto rappresentano la stima in franchi svizzeri. Se non sono pervenute offerte più elevate del prezzo di stima, l'inizio di battuta d'asta corrisponde generalmente all'80 % circa dello stesso prezzo di stima. Al prezzo di aggiudicazione verrà aggiunto un diritto d'asta del 15%. Inoltre sarà aggiunta l'imposta svizzera sulla cifra d'affari (I.C.H.A.), ammontante al 6,2%, per le medaglie e le monete d'argento e di bronzo e per le medaglie d'oro consegnate all'acquirente in territorio svizzero. L'importo complessivo sarà esigibile al momento dell'aggiudicazione e pagabile in franchi svizzeri alla consegna dei lotti. In caso di ritardo nel pagamento sarà applicato l'interesse bancario sull'importo dovuto.

L'aggiudicazione avviene dopo la terza chiamata della migliore offerta ed obbliga l'offerente ad accettarla.

In caso di parità di offerte, avrà la precedenza quella effettuata dall'offerente per corrispondenza.

Ogni partecipante alla vendita all'asta è personalmente responsabile degli acquisti effettuati: pertanto egli non può pretendere di avere agito per conto di terzi.

Gli oggetti offerti in vendita sono garantiti autentici senza limiti di tempo.

L'invio degli oggetti viene di regola effettuato in plico postale raccomandato a spese ed a rischio del destinatario, il quale, se residente all'estero, dovrà assumere a proprio carico ogni eventuale tassa o imposta applicata nel paese di residenza sul contenuto del plico raccomandato. E' onere dell'acquirente di informarsi sulle prescrizioni doganali e valutarie del paese di importazione e la società organizzatrice della vendita all'asta non può essere ritenuta responsabile nel caso in cui esse non vengano rispettate.

Il commissario d'asta ha il diritto di modificare l'ordine di vendita del catalogo e di riunire più lotti mentre, per contro, non può suddividere i lotti costituiti di due o più pezzi.

In caso di controversia è competente il foro di Zurigo.

L'inoltro di un'offerta scritta o verbale implica l'accettazione senza riserve delle presenti condizioni d'asta.

Saranno inoltre applicabili le consuetudini locali sulle vendite all'asta, il testo delle quali è disponibile nelle lingue tedesca, francese e inglese: in caso di divergenze di interpretazione farà fede il testo in lingua tedesca.

Conditions of sale

The following conditions are acknowledged by all persons participating in the Auction:

The estimates are in SwissFrancs. The opening bids will be about 80 % of estimate, unless there are higher offers. Additional to the realized prize are a 15 % commission and 6,2 % sales tax on silver and bronze coins and gold medals delivered in Switzerland.. The total price is due after the final bid and payable on delivery.

Late payment of invoice will incur interest at bank rate.

The hammer price is on the highest bid and the purchaser is responsible for payment. Written bids have preference over room bids.

The buyer cannot claim to act on behalf of a third person.

The authenticity of the coins is unconditionally guaranteed, without time limit. All identifications of the items sold in this catalogue are statements of opinion and made in good faith.

The dispatching of purchases is normally registered and insured, payable by the purchaser. The purchaser is responsible for any dues or taxes outside of Switzerland and is advised to acquaint himself with the formalities. The Auctioneer cannot be responsible for contraventions.

The Auctioneer may change the sequence of the catalogue or unite lots; lots however cannot be divided.

The Auction is held in Zurich and any legal questions arising shall be determined in Zurich.

A buyer, consigning commissions or executing room bids, acknowledges the acceptance of the above conditions.

The usual conditions applied to Auction sales held in Zurich are here reiterated. The above mentioned conditions are written in German, French and English; the only legal valid text is German.

Die Auktion erfolgt unter Mitwirkung eines Beamten des Stadttammannamtes Zürich I. Jede Haftung des anwesenden Beamten, der Gemeinde oder des Staates, für Handlungen des Auktionators entfällt.

Time table Zeittafel Ordre de vente Ordine di vendita

Wednesday, 26 May 1993	9.30 hrs.	Nr. 1 - 346
	14.00 hrs.	Nr. 348 - 549

The coins will be on view until May 25, 1993, from 9.30-13.00 and 14.00-16.00 at the offices of NAC.

Die Münzen können bis zum 25. Mai 1993 werktags von 9.30-13.00 Uhr und 14.00-16.00 Uhr in den NAC Geschäftsräumen besichtigt werden.

Les monnaies seront exposées jusqu'au 25 mai 1993 de 9.30 à 13.00 h et de 14.00 à 16.00 h dans les locaux de NAC.

Le monete saranno esposte fino al 25 maggio nei giorni lavorativi dalle ore 9.30-13.00 e 14.00-16.00 presso la NAC.

Printed by Tipografia Compositori, Bologna

Plates by Vaccari Zincografica, Modena

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Arcadius to Constantine XI

The Coinage of the Eastern Empire

The mint is Constantinople unless otherwise stated

Arcadius, 383-408

- 1 Solidus, 19 Jan. - Oct. 383, AV 4.53 g. DN ARCADI-VS PFAVG Draped and cuirassed childlike bust r. wearing pearl diadem. Rev. CONCORDI-A AVGGG Z Constantinople seated to front, head r., holding long sceptre in r. hand and globe in l.; r. foot on prow. In exergue, CONOB. RIC 47 c var. Rare. Virtually extremely fine 1,800.-
- 2 Solidus, 383-386, AV 4.45 g. As previous but rosette diadem and rev. legend ends AVGGG S. RIC 46 g. Scarce. A particularly nice example. Extremely fine 1,800.-
- 3 Solidus, 387, AV 4.45 g. As last, but fuller bust Rev. CONCORDI-A AVGGG H Constantinople seated facing, holding sceptre and shield with VOT/V/MVL/X, resting on pillar, r. foot on prow; in exergue, CONOB. RIC 70 c. Scarce. Good extremely fine 1,800.-
- 4 Tremissis, 387-392, AV 1.49 g. D N ARCADI-VS P F AVG. As previous, but pearl diadem. Rev. VICTORIA AVGVSTORVM Victory advancing r., holding wreath and globus cruciger; in exergue, CONOB. RIC 75 c. Scarce. A very light graffito on reverse. Extremely fine 800.-

Ex Auctiones sale 12, 1981, 645.

- 5 Solidus, 393-395, AV 4.46 g. As previous, but older bust. Rev. VICTORI-A AVGGG Emperor standing r., holding labarum in r. hand and globe surmounted by Victory in l., spurning captive with l. foot; in field, S-M; in exergue, COMOB. RIC 14 B ("Sirmium"). Cf. DOC 161/162. Nearly extremely fine 1,250.-

Ulrich-Bansa's interpretation of S - M as Sacra Moneta (NC 1952, 155-6, reviewing RIC IX) has been confirmed by Grierson and Mays (DOC pp. 119-120); the formula emphasises the official and "sacred" character of the solidi in contrast to the irregular issues of Maximus and Eugenius in the West.

- 6 Solidus, Milan 394-402, AV 4.48 g. As previous, but mature bust. Rev. VICTORI-AVGGG As previous but in field M-D. RIC 35 B. DOC 265. Extremely fine 1,600.-

Honorius, 393-423

- 7 Solidus, Ravenna 402-423, AV 4.46 g. DN HONORI-VS PFAVG As previous. Rev. VICTORI-AVGGG As previous, but in field R-V. DOC 735. C. 44. Very fine 575.-
- 8 Solidus, 402-423, AV 4.46 g. Similar to previous. DOC 735. C. 44. Very fine/nearly extremely fine 800.-

Theodosius II, 402-450

- 9 Solidus, 408-419, AV 4.49 g. DN THEODO-SIVS P F AVG Armoured bust, diademed and helmeted, three-quarter facing, spear in r. hand and shield on l. shoulder. Rev. CONCORDIA AVCC S Constantinopolis seated facing, holding spear and globe surmounted by Victory; in exergue, CONOB. MIRB 12 a. DOC 316. A superb example, about as struck 1,200.-
- 10 Solidus, 422/3, AV 4.40 g. As previous. Rev. VOT XX MVLT XXXH Victory standing l., holding long jewelled cross; in exergue, CONOB. MIRB 15 b. DOC 352. Magnificent and about as struck 1,200.-

- 11 Solidus, 422/3, AV 4.48 g. As previous, but rev. legend ends Γ. MIRB 15 b. DOC 350. Good very fine 800.-
- 12 Solidus, 426-430, AV 4.47 g. As previous. Rev. SALVS REI-PVBLICAE H Theodosius and Valentinian III seated facing, each in consular robes and holding mappa and cross-sceptre; above, star, and in exergue, CONOB. MIRB 23 b. Ratto 158. About extremely fine 1,200.-
- 13 Solidus, 442/3, AV 4.48 g. As previous. Rev. IMP XXXX II COS X VII P.P.P. Constantinopolis enthroned l., holding globus cruciger and long sceptre, l. foot on prow and shield by l. side; in field l., star, and in exergue, CONOB. MIRB 33ba. DOC 414. A brilliant extremely fine 1,100.-
- 14 Tremissis, 408-422, AV 1.50 g. DN THEODO-SIVS P F AVG Diademed bust r. Rev. VICTORIA AVGVSTORVM Victory advancing r., looking backward and holding wreath and globus cruciger; in field r., star, and in exergue, CONOB. MIRB 45. DOC 319. Good very fine 275.-
- 15 Tremissis, 423/4, AV 1.49 g. As previous. Rev. Trophy of arms between two stars; in exergue, CONOB. MIRB 48. DOC 361. Very rare. Extremely fine 1,500.-
- Ex Sternberg sale 12, 1982, 888.
- 16 Light miliarensis, 408, AR 4.39 g. DN THEODO-SIVS P F AVG. Pearl-diademed bust l. Rev. GLORIA ROMANORVM Theodosius standing to front, nimbate and looking l., r. hand raised, globe in l.; in field l., star, and in exergue, CON. MIRB 61a. DOC 306. Slightly weak on reverse, otherwise extremely fine 1,300.-
- 17 Solidus, Thessalonica 423/4, AV 4.40 g. DN THEODO-SIVS P F AVG Armoured bust three-quarter facing. Rev. GLOR ORVI-S TERRAR Theodosius standing in military costume, holding labarum and globus cruciger; in field l., star, and in exergue, TESOB. MIRB 58. DOC 364. Nearly extremely fine 1,000.-
- Ex Auctiones sale 13, 1983, 814

Valentinian III, 425-455

- 18 Solidus, 426, AV 4.36 g. D N VALENTIN-IANVS P F AVG Armoured bust three-quarter facing. Rev. SALVS REI-PVBLICAE A Theodosius and Valentinian nimbate and seated facing in consular robes, each holding mappa and cross-sceptre; above, star, and in exergue, CONOB. MIRB 24 b. DOC 837. Double-struck on reverse, otherwise extremely fine 1,500.-
- 19 Solidus, contemporary undertermined mint, after 442/3, AV 4.50 g. As previous. Rev. IMP XXXII COS-XVII P.P.P. Constantinopolis enthroned l., holding globus cruciger and long sceptre; l. foot on prow and shield by l. side; in field l., star, and in exergue CONOB. MIRB 34 a (Budapest, Szikancs Hoard 3). Rare and good very fine 1,400.-

Licinia Eudoxia, wife of Valentinian III, 439-490

- 20 Solidus, 442/33, AV 4.40 g. AELEVDIO-XIA AVG Diademed bust r.; above, manus Dei holding crown. Rev. IMP XXXX II COS XVII P.P.P. As previous, but in exergue, COMOB. MIRB 37 ba. DOC 872. Rare. Very fine/nearly extremely fine 3,000.-

Marcian, 450-457

- 21 Solidus, AV 4.47 g. D N MARCIA-NVS P F AVG Armoured bust facing, trefoil ornament on diadem. Rev. VICTORIA AVCCCE Victory standing l. holding long cross, in field r., star, and in exergue, CONOB. MIRB 5 b. Ratto 215. Good very fine 450.-

Leo I, 457-474

- 22 Solidus, AV 4.47 g. DN LEO PE-RPET AVG As previous. Rev. VICTORI-A AVCCC Δ Victory standing l. holding long cross; in field, star, and in exergue, CONOB. MIRB 3b. DOC 520. Extremely fine 700.-
- 23 Solidus, AV 4.46 g. Similar to previous, but larger bust and reverse legend ends E. MIRB 3 b. DOC 524. Almost extremely fine 600.-

Aelia Verina, wife of Leo I, 457-484

- 24 Tremissis, 457-474, AV 1.38 g. AEL UERI-NA AVC Diademed and draped bust r. Rev. Cross in wreath; beneath, CONOB*. MIRB 10. DOC 595. Very rare. About very fine 6,000.-
- Ex Bank Leu sale 13, 1975, 577.

Leo II and Zeno, 1st reign, 474-475

- 25 Solidus, 474, AV 4.48 g. DN LEO Et Z-ENO P PAVC Armoured bust three quarter-facing. Rev. SALVS REI-PVBLICAE Δ Leo II and Zeno, both nimbate, enthroned facing, each holding scroll; above throne, cross; in upper field, star, and in exergue, CONOB. MIRB 1c. DOC 602. Very rare. Very fine/about extremely fine 3,800.-
- Ex Auctiones sale 11, 1980, 554.

Basiliscus, 475-476

- 26 Tremissis, Ravenna AV 1.38 g. DN BASILI-SCVS PAVC Diademed bust r. Rev. Cross in wreath, in exergue, COMOB. Lacam pl. 189 Tremissis, type 2 (these dies), struck by Romulus Augustus (October 475 - September 476) Very rare. Small metal flaw at edge, otherwise good very fine 1,500.-

Basiliscus and Marcus, 473-476

- 27 Solidus, AV 4.45 g. DN BASILISCI-Et MARC PAVC Armoured bust three-quarter facing. Rev. SALVS REI-PVBLICAE E Basiliscus and Marcus, nimbate, enthroned facing, each holding globe; above throne, cross and star, and in exergue, CONOB. Lacam, pl. 33, 2 (this coin). Cf. MIRB 7 and DOC 621. Rare. Some small marks, good very fine 3,500.-
- Ex Numismatic Fine Arts sale 18, 1987, 625.

Zeno, 2nd reign, 476-491

- 28 Solidus, AV 4.48 g. DN ZENO-PERP AVG As previous. Rev. VICTORI-A AVCCC A Victory standing l. holding long cross; in field r., star, and in exergue, CONOB. MIRB 7. DOC 629. A nice example. Extremely fine 800.-
- Ex Auctiones sale 12, 1981, 651.
- 29 Solidus, AV 4.47 g. Similar to previous, but small bust and reverse legend ends Θ. MIRB 7. DOC 639. Very fine/about extremely fine 575.-

Anastasius, 491-518

- 30 Solidus, 491-492, AV 4.49 g. DN ANASTAS-IVS PERP AVG As previous, but no trefoil on diadem. Rev. VICTORI-A AVCCC I Victory standing l., holding long jewelled and voided cross; to r. star, and in exergue, CONOB. DOC 3 j var. MIB 3a 1. S 3 note. Very rare, pincer-mark beneath bust, very fine/about extremely fine 1,800.-
- Ex Vecchi-Bonham sale 3, 1980, 1.

- 31 Solidus, 492-507, AV 4.48 g. As previous, but obverse legend is DN ANASTA-SIVS P PAVG and the officina is Γ. DOC 3 c. MIB 4. S 3. An outstanding and superb example of this issue 1,200.-
Ex Münzen und Medaillen sale 64, 1984, 319.
- 32 Solidus, 492-507, AV 4.43 g. As previous, but officina S. DOC 3 f. MIB 4. S 3. Light graffiti in obverse, virtually extremely fine 600.-
Ex Auctiones sale 12, 1981, 655
- 33 Solidus, 492-507, AV 4.50 g. As previous, but officina I. DOC 3 i. MIB 4. S 3. Virtually extremely fine 700.-
- 34 Solidus, 492-507, AV 4.48 g. As no. 31 but with cross on diadem. DOC 4 a. MIB 4. S 3 var. Scarce. Extremely fine 900.-
- 35 Solidus, 507-512, AV 4.48 g. As previous, but without cross. Rev. Victory standing left, holding staff surmounted by full reversed Chi-Rho monogram. In field l., star. Officina I. DOC 6 var. MIB 6 var. S 4. Scarce. Extremely fine 1,200.-
- 36 Solidus, 512-518, AV 4.47 g. As previous, but trefoil on diadem and Victory holds staff surmounted by simplified reversed Christogram. Extremely fine 800.-
Ex Münzen und Medaillen sale 64, 1984, 320.
- 37 Semissis 507-518, AV 2.18 g. DN ANASTA-SIVS P PAVG. Diademed, draped and cuirassed bust r. Rev. VICTORIA AVCCC. Victory seated r. on shield and cuirass, inscribing XXXX on shield. In field r., Christogram, and l., star; in exergue, CONOB. DOC 9 var. MIB 10. S 7. Extremely fine 700.-
Ex Münzen und Medaillen sale 64, 1984, 321.
- 38 Tremissis, 492-507, AV 1.48 g. As previous. Rev. VICTORIA AVGVSTORVM Victory advancing r., head l., holding wreath and globus cruciger; in field r., star, and in exergue, CONOB. DOC 10. MIB 12. S 8. Very light mark on reverse, extremely fine 500.-
Ex Sotheby New York sale, December 1990, Hunt collection, 44.
- 39 Follis, 512-517, AE 18.25 g. As previous. Rev. Large M between two stars with above, cross, and below, B; in exergue, CON. DOC 23b. MIB 27. S 19. Attractive dark patina, good very fine 600.-
Ex Sotheby New York sale, December 1990, Hunt collection, 47.
- 40 Half-follis, 512-517, AE 8.86 g. As previous. Rev. Constantinopolis seated l. on throne with square back, holding globus cruciger in r. hand, l. elbow on shield, r. foot on simplified prow; in field l. and r. K and star, and in exergue, CON. DOC-. MIB 20. S 25a. Extremely rare, pierced, otherwise nearly very fine 1,800.-

This most exceptional issue, which, according to Hahn, falls between the years 512 and 517, is struck on the weight standard of the large series but in the size and weight of the small series. This coin, however, is struck at the size weight of the heavy series. The reason for the startling design is unknown but it may celebrate a refounding of Constantinople after the end of the revolt of Vitalian, 513-515. Hitherto only two folles of this type were known (Berlin and London), a single half-Follis, (Dumbarton Oaks) and a dekanummia (Barber Institute). This specimen, the only one not in a museum, clearly shows that unlike the folles, the half-folles did not bear an officina letter. It is interesting to note that the owner who pierced the coin may have done so because of the unusual nature of the reverse.

- 41 Solidus, Thessalonica 492-518, AV 4.39 g. DN ANASTA-SIVS P PAVG Armoured bust three-quarters facing, trefoil on diadem. Rev. VICTORI-AVGGG. Victory standing l. holding long voided cross, six-pointed stars to l. and r., and in exergue, CONOB. DOC 27. MIB 15. S 30 var.
Extremely rare and exceptionally well struck with polished dies, the details of the shield clearly engraved.

Virtually mint state 5,000.-

Illustrated on colour plate 1. Ex Vecchi-Bonham sale 3, 1980, 9.

The style of this coin is very fine and somewhat different for the normal Thessalonican issues. Lacam in CMB pp. 168/9 draws attention to the use of the six-pointed star at the mint of Rome.

Justin I, 518-527

- 42 Solidus, 518-522, AV 4.49 g. DN IVSTI-NVS PPAVG Similar to previous. Rev. VICTORI-AVCCC B Victory standing l., holding staff surmounted by reversed simple Christogram, in l. field, star, and in exergue, CONOB. DOC 1. MIB 2. S 55.
A very well struck and extremely fine example 1,500.-

Ex Sotheby New York sale, December 1990, Hunt collection, 54.

- 43 Solidus, 522-527, AV 4.49 g. As previous, but Victory stands facing, holding long cross and globus cruciger; in r. field, star; officina l. DOC 2 i. MIB 3. S 56.
Extremely fine 1,000.-

Ex Auctiones sale 12, 1981, 656

- 44 Semissis 518-527, AV 2.17 g. DN IVSTI-NVS PPAVG Diademed, draped and cuirassed bust r. Rev. VICTORIAAVCCC. Victory seated r. on shield and cuirass inscribing shield. In field l. and r., star and Christogram; in exergue, CONOB. DOC 3. MIB 4. S 57.
Nearly extremely fine 600.-

Ex Sotheby New York sale, December 1990, Hunt collection, 59.

- 45 Tremissis, 518-527, AV 1.49 g. As previous. Rev. VICTORIAAVGVSTORVM Victory advancing r., head to l., holding wreath and globus cruciger; in field r., star, and in exergue, CONOB. DOC 4. MIB 5. S 58. Extremely fine 500.-

Ex Auctiones sale 12, 1981, 657

Justin I and Justinian I, 4 April- 1 August 527

- 46 Solidus, 527, AV 4.48 g. DN IVSTINVS ET IVSTINIAN PPAVG The emperors, nimbate, seated facing on throne with lyre back and no cross bar, hands clasped on breast, both with right knee advanced; in exergue, CONOB. Rev. VICTORI-AVCCC Z. Victory standing facing holding long cross and globus cruciger; star in field r., and in exergue, CONOB. DOC 9 var. MIB 3 a (these dies) S 115 c.
Very rare. Extremely fine 4,800.-

Illustrated on colour plate 1

Only two specimens of this variety recorded by Metcalf, ANS 17, both from the same dies. The suggestion that the lyre-backed throne group might have been struck at Thessalonica may be disregarded.

- 47 Follis, AE 16.08 g. (D N IVSTIN) ET IVSTINIAN PAV Pearl-diademed, draped and cuirassed bust r. Rev. Large M between two stars; above and below, (cross) and E, and in exergue, CON. Seems to be unpublished. Cf. MIB 4 (M, star and cross).
Rare. Fine 800.-

- 48 Half-follis, AE 9.20 g. D N I(VSTIN ET) IVSTINIAN PAV C Bust as previous. Rev. Large K between cross and two stars; beneath, officina letter E. MIB 5. DOC - .
Very rare. Fine/very fine 500.-

Justinian I, 527-565

- 49 Solidus, 527-537, AV 4.49 g. DN IVSTINI-ANVS PP AVG Armoured bust three-quarter facing. Rev. VICTORI-AVCCCA. Victory facing, holding long cross and globus cruciger, in r. field, star, and in exergue, CONOB. DOC 3A. MIB 5. S 137.
An attractive example. Extremely fine 800.-

Ex Auctiones sale 12, 1981, 658

- 50 Solidus, 538-542, AV 4.46 g. DN IVSTINI-ANVS PPAVG Diademed and helmeted bust with pendilia facing, holding globus cruciger in r. hand, shield over l. shoulder. Rev. VICTORI-A AVGGG Z. Victory standing facing, holding long cross in r. hand and globus cruciger in l., in r. field, star, and in exergue, CONOB. DOC (8 e). MIB 6 (1). S 139 var. Rare with pendilia ending with two pearls. Extremely fine/almost fdc 1,000.-
Ex Auctiones sale 12, 1981, 659
- 51 Solidus, 542-565, AV 4.48 g. As previous, but plain pendilia and Victory holds staff surmounted by Christogram and globus cruciger; officina S. DOC 9 f. MIB 7. S 140. Magnificent and about as struck 700.-
- 52 Solidus, 542-565, AV 4.48 g. As previous, but officina I. DOC 9. MIB 7. S 140. Extremely fine/almost fdc 600.-
Ex Vecchi-Bonham sale 3, 1980, 27.
- 53 Semissis 527-552, AV 2.24 g. DN IVSTINI-ANVS PPAVG Diademed, draped and cuirassed bust r., Rev. VICTORIA AVCCC Victory seated r. on cuirass and shield, inscribing XXXX on shield. In field l. and r., star and Christogram, and in exergue, CONOB. DOC 17. MIB 17. S 143. Nearly extremely fine 300.-
- 54 Semissis 552-565, AV 2.25 g. As previous, but with reversed Christogram. DOC 18. MIB 18. S 144. Extremely fine 350.-
- 55 Tremissis, 527-565, AV 1.49 g. As previous. VICTORIA AVGVSTORVM Victory advancing r., head l., holding wreath and globus cruciger; in r. field, star, and in exergue, CONOB. DOC 19. MIB 19. S 145. Extremely fine 300.-
- 56 Siliqua, mid-sixth century, AR 0.89g. Helmeted, draped and cuirassed bust r. Rev. Large K. Ratto 471/3. Dark tone. Extremely fine 400.-
Hoard evidence shows that this type circulated with coins struck in the period of Justin I - Maurice Tiberius.
- 57 Follis, 538/9, AE 23.06 g. DN IVSTINI-ANVS PPAVG Diademed and helmeted bust facing holding globus cruciger in r. hand, shield over l. shoulder; in field r., cross. Rev. Large M between ANNO and XII; above and below, cross and B, and, in exergue, CON. DOC 37 b. MIB 95 a. S 163. Green-brown patina. About extremely fine 400.-
- 58 Half-Follis, 538/9, AE 11.56 g. As previous. Rev. Large K between ANNO and XII; above and below, cross and Γ. DOC 62. MIB 96. S 165. Dark brown patina. Good very fine 400.-
- 59 Solidus, Thessalonica 527-537, AV 4.36 g. DN IVSTINI-ANVS PPAVG Diademed and helmeted bust three-quarter facing, holding spear in r. hand, shield over l. shoulder. Rev. VICTORI-* VCCC Victory standing l. holding tall cross; in field l. and r., star, and in exergue, CONOB. DOC-. MIB 20. S 173 B. Metcalf, ANS 17, 290, this coin. A superb example of this variety, of the highest rarity, possibly unique. Extremely fine 4,500.-
Illustrated on colour plate 1. Ex Vecchi-Bonham sale 3, 29.
- 60 Solidus, 542-552, AV 4.30 g. DN IVSTINI-ANVS PPAVG. Diademed and helmeted bust facing holding globus cruciger in r. hand, shield over l. shoulder. Rev. VICTORI-A AVCCC Victory standing facing holding long cross in r. hand and globus in l. hand; in r. field, star, and in exergue, CONOB. DOC 7. MIB 22. S 138. Very rare. Graffiti on obverse, otherwise about extremely fine 1,200.-
Ex Sotheby New York sale, December 1990, Hunt collection, 72
- 61 Follis, 538/9, AE 22.86 g. As no. 57, but in exergue NIKO and officina A. DOC 115 a. MIB 113 a. S 201. Green-brown patina. Nearly extremely fine 500.-
Illustrated on colour plate 1

- 62 Follis, Nicomedia 539/540, AE 22.49 g. As previous, but in exergue NIK and year XIII. DOC 117 a. MIB 114. S 201.
Attractive dark brown patina. Extremely fine 750.-
- 63 Follis, Nicomedia 540/1, AE 21.63 g. As previous, but year XIII. DOC 118 a. MIB 114. S 201.
Mottled light green tone. Good very fine 400.-
- 64 Follis, Nicomedia 548/9, AE 19.50 g. As 61, but year XXII and officina B. DOC 128 b. MIB 114. S 201.
Very fine/almost extremely fine 400.-
- 65 Half-follis, Antioch 547/8. AE 10.05 g. As previous. Rev. Large K between ANNO and XXI to r.; above and below, cross and O over II. DOC 238. MIB 154 a. S 230. Dark tone. Extremely fine 500.-
- As often occurs at Antioch in this period, the obverse is struck with a follis die.
- Justin II, 565-578**
- 66 Solidus, 565-567, AV 4.47 g. DN I-VSTI-NVS PP AVG Diademed and helmeted bust facing to front, holding Victory on globus in r. hand, shield over l. shoulder. Rev. VICTORI-AVCCC I. Constantinopolis enthroned to front, head r., holding sceptre in r. hand and globus cruciger in l.; in field l., star; in exergue, CONOB. DOC 5 e. MIB 1. S 346.
Extremely fine 600.-
Ex Vecchi-Bonham sale 3, 1980, 43.
- 67 Solidus, 567/8, AV 4.47 g. As previous, but with C in left field. DOC 7 c. MIB 3 a. S 348.
Brilliant and extremely fine 675.-
- 68 Solidus, 569-578, AV 4.48 g. As previous, but with no symbol in reverse field; officina Δ. DOC 4 c. MIB 4. S 345.
Extremely fine 550.-
- 69 Solidus, 569-578, AV 4.47 g. As previous, but officina Θ. DOC 4 h (2). MIB 4. S 345 var.
Rare and of unusually fine style. Struck from polished dies and almost mint state 1,000.-
Ex Vecchi-Bonham sale 3, 1980, 42.
- 70 Solidus, 569-578, AV 4.49 g. As previous, but with bearded bust; officina I. DOC 3. MIB 4. S 344.
Scarce. Extremely fine 800.-
Ex Vecchi-Bonham sale 3, 1980, 39.
- 71 Lightweight solidus, of 22 *siliquae*, 568-578, AV 4.09 g. As no. 66 but with OB** in exergue and no cross on globe held by Constantinopolis. DOC 138. MIB 8. S 376.
Scarce. Extremely fine 1,200.-
Ex Vecchi-Bonham sale 3, 1980, 46.
- 72 Tremissis, 569-567, AV 1.48 g. DN IVSTI-NVS P P AVG Diademed, draped and cuirassed bust r. Rev. VICTORIA AVGVSTORVM Victory advancing r., head l., holding wreath and globus cruciger; in field r., star, and in exergue, CONOB. DOC 13. MIB 116. S 352.
Extremely fine 350.-
- 73 Follis, 570/1, AE 15.54 g. DN IVSTI-NVS PP AVG Justin, on l., and Sophia, on r. enthroned facing; Justin holds globus cruciger, and Sophia, sceptre. Rev. Large M between ANNO and G; above and below, star and Δ, and in exergue, CON. Seems to be unpublished. Cf. MIB 43.
Fine/very fine 250.-
- 74 Follis, Nicomedia 571/2, AE 9.68 g. DN IVSTI-NVI P P III. As previous, but wavy line in exergue. Rev. As previous, but year III, officina B and NIKO in exergue. DOC -. MIB 46 a/1. S 369.
Extremely fine 600.-
Ex Münzen und Medaillen sale 64, 1984, 326.

- 75 Follis, Antioch 577/8, AE 14.75 g. Similar to previous. Rev. As previous, but year XIII and **THEUP** in exergue. Seems to be unpublished. Cf. MIB 54. About very fine 250.-

- 76 Solidus, Alexandria 565-567, AV 4.44 g. As no. 66 but with cross potent in rev. field and officina letter I. DOC 6. MIB 13a/2. S 347. Cf. MIB 12 for similar and unusual style. Extremely rare. Extremely fine 2,400.-

Ex Numismatic Fine Arts sale 18, 1987, 681.

Tiberius Constantine, 578-582

- 77 Consular solidus, 579, AV 4.43 g. **CONSTANTA-UGUIU FELIX** Crowned bust to front wearing consular robes and holding akakia in r. hand and eagle-tipped sceptre, cross above, in l. Rev. **UICTOR TI-BERIAUG** Cross potent on four steps; in exergue, CONOB. DOC 2. MIB 2. S 420. Rare and virtually extremely fine 3,500.-

Ex Credit Suisse Berne sale 6, 1986, 634.

- 78 Solidus, 578-582, AV 4.50 g. **dMTIbCONS-TANT PPAVG** Crowned bust facing, holding globus cruciger in r. hand, shield over l. shoulder. Rev. **VICTORI-AAVGG Δ**. Linear cross potent on four steps; in exergue, CONOB. DOC 4 d. MIB 4. S 422. Extremely fine 650.-

- 79 Solidus, 578-582, AV 4.41 g. As previous, but jewelled cross composed of pellets; officina Z. DOC 4 g. MIB 4 c. S 422 var. Slight edge weakness, otherwise extremely fine 650.-

Ex Vecchi-Bonham sale 3, 1980, 55.

- 80 Lightweight solidus, of 22 *siliquae*, 578-582, AV 4.02 g. As previous but cross in linear and in exergue, OB + *. Officina ΘS. DOC 38. MIB 5. S 446 (Antioch). Very rare. Weakly struck on obverse. Very fine/extremely fine 1,000.-

Ex Vecchi-Bonham sale 3, 1980, 56.

- 81 Semissis 578-582, AV 2.25 g. **dM COSTAN-TINVS PPAVG**. Diademed, draped and cuirassed bust r. Rv. **UICTOR TI-BERIAUG**. Cross potent on globe; in exergue CONOB. DOC 5. MIB 7. S 424. Scarce. Extremely fine 800.-

Ex Hunt collection, Sotheby 1990, 135.

- 82 Follis, 578/9, AE 15.15 g. **dMTIbCONS-TANT PPAVG** Crowned bust to front wearing consular robes, holding akakia in r. hand and eagle-tipped sceptre in l. Rev. Large M between ANNO and U; above, cross, and in exergue, CONA. DOC 11 a. MIB 25. S 430. A superb specimen. Dark tone. Extremely fine 1,200.-

Ex Credit Suisse Berne sale 7, 1987, 1167.

Maurice Tiberius, 582-602

- 83 Solidus, 582, AV 4.45 g. **ON TIBER M-AVRIC PPAVG** Crowned bust facing, holding globus cruciger in r. hand, shield over l. shoulder. Rev. **VICTORI-AAVCCΔ** Victory standing facing holding staff surmounted by reversed Christogram in r. hand and globus cruciger in l.; in exergue, CONOB. DOC 3. MIB 4. S 476. Rare. Weakly struck. Very fine 550.-

Ex Vecchi-Bonham sale 3, 1980, 64.

- 84 Solidus, 583, AV 4.38 g. As previous, but obverse legend is **ON MAVRIC-TIBER PPAVG**; officina Γ. DOC 4. MIB 5. S 477. Scarce. Some weakness. Very fine 550.-

Ex Vecchi-Bonham sale 3, 1980, 65.

- 85 Solidus, 584-602, AV 4.46 g. DN MAVRC-Tib PPAVG. Diademed and helmeted bust facing holding globus cruciger in r. hand, no shield over l. shoulder. Rev. As previous, but officina Z. DOC 5 g. MIB 6. S 478.
Nearly extremely fine 350.-
- 86 Solidus, 584-602, AV 4.45 g. As previous, but officina H. DOC 5 h. MIB 8. S 480.
Of unusual and interesting style. Good very fine 375.-
Ex Vecchi-Bonham sale 3, 1980, lot 78.
- 87 Solidus, 584-602, AV 4.46 g. As previous, but bust with broad features; officina I. DOC 149. MIB 6. S 524 (Antioch).
Graffito on obverse, about extremely fine 375.-

In volume 1 of DOC Bellinger attributed all broad-faced solidi of Maurice to Antioch because he considered that the officina letters ΘS on broad-faced light weight solidi represented the mint name Antioch. Since a ΘS Solidus, of the nine day joint reign of Justin II and Tiberius Constantine shares its obverse die with regular Constantinopolitan solidi, it will be seen that there is no evidence for any issue of gold for Maurice at Antioch.
- 88 Solidus, 584-602, AV 4.48 g. As previous, but with T in reverse field r.; officina E. DOC 6 d. MIB 8. S 480.
The officina letter has been engraved over an earlier letter, possibly Δ. Extremely fine 550.-
Ex Vecchi-Bonham sale 3, 1980, 73.
- 89 Solidus, 584-602, AV 4.40 g. As previous, but with K in reverse field r.; officina Θ. DOC 6 c. MIB 7. S 526 (Antioch).
About extremely fine 500.-
Ex Vecchi-Bonham sale 3, 1980, 79.
- 90 Lightweight solidus of 23 *siliquae*, 584-602, AV 4.25 g. As no. 85, but with star in r. obverse and reverse fields; officina E. DOC 7. MIB 11. S 481.
Extremely fine 500.-
- 91 Lightweight solidus of 23 *siliquae*, 584-602, AV 4.25 g. As previous, but with broad bust, officina Z. DOC 150 c. MIB 11,1. S 528.
Slight weakness on edge, otherwise extremely fine 500.-
- 92 Lightweight solidus of 22 *siliquae*, 583-602, AV 4.11 g. As no. 85 but Victory holds globe and in exergue, OB+*. DOC 8. MIB 13 b. S 482.
Rare. Good very fine 600.-
Ex Vecchi-Bonham sale 3, 1980, 82.
- 93 Semissis 583-602, AV 2.22 g. DN MAVRI-CI PPAVG Diademed, draped and cuirassed bust r. Rev. VICTORI-AAVCC. Victory advancing r., head l., holding wreath in l. hand and globus cruciger in r.; in exergue, CONOB. DOC 12b. MIB 17 a. S 486.
Some weakness on edge, otherwise extremely fine 400.-
- 94 Tremissis, 583-602, AV 1.48 g. DN TibE-RI PPAVG As previous. Rev. VICTORI MAVRI AVG Cross potent; in exergue, CONOB. DOC 14. MIB 20. S 488.
About extremely fine 250.-

Phocas, 602-610

- 95 Consular solidus, 602, AV 4.50 g. DN FOCAE-PERPAVG Crowned bust to front in consular robes, holding akakia in r. hand and sceptre cruciger in l. Rev. VICTORI-A AVCCA Victory standing facing, holding staff surmounted by reversed Christogram in r. hand and globus cruciger in l.; in exergue, CONOB. DOC 3. MIB 1. S 622.
Rare. Some edge weakness. Extremely fine 1,800.-
Ex Sternberg sale 14, 1984, 591.

- 96 Consular solidus, 603, AV 4.42 g. As previous, but obverse legend is DN FOCAS-PERPAVG; no pendilia to crown; officina E. DOC 4. MIB 2. S 623. Scarce. Extremely fine 1,500.-
Ex Vecchi-Bonham sale 3, 1980, 91.
- 97 Solidus, 603, AV 4.49 g. DN FOCAS-PERPAVG Facing bust, crowned and with pendilia, holding globus cruciger in r. hand. Rev. VICTORI-AAVGG Γ Victory standing facing holding staff surmounted by Christogram in r. hand and globus cruciger in l.; in exergue, CONOB. DOC 1. MIB 5. S 616. Extremely fine 800.-
Ex Vecchi-Bonham sale 3, 1980, 89.
- 98 Solidus, 603, AV 4.37 g. As previous, but with N in reverse field r.; officina B. DOC 2. MIB 7. S 617. Extremely fine 900.-
- 99 Solidus, 604-607, AV 4.43 g. As lot 97, but crown is without pendilia and the coin is of smaller module; officina B. DOC 5 j. MIB 7. S 618. Almost fdc 450.-
Ex Vecchi-Bonham sale 3, 1980, 93.
- 100 Solidus, 604-607, AV 4.50 g. As previous, but officina I and the coin is of usual module. DOC 5 j. MIB 7. S 618. Almost fdc 400.-
Ex Vecchi-Bonham sale 3, 1980, 96.
- 101 Lightweight solidus, of 23 *siliquae* 604-607, AV 4.27 g. As previous, but star in obverse and reverse fields r.; officina Θ. DOC 7. MIB 14. S 624. Scarce. Some weakness, nearly extremely fine 700.-
Ex Sotheby New York sale, December 1990, Hunt collection, 186.
- 102 Solidus, 607-609, AV 4.47 g. As previous, but with reverse legend VICTORIA-AVGUE. DOC 10 c. MIB 9. S 620. Slight double-striking, but virtually fdc 475.-
Ex Vecchi-Bonham sale 3, 1980, 101
- 103 Solidus, 607-609, AV 4.48 g. As previous, but with reversed N in rev. field r. DOC 11. MIB 10 b. S 621. A particularly fine example, almost mint state 500.-
Ex Vecchi-Bonham sale 3, 1980, 100.
- 104 Solidus, 609-610, AV 4.46 g. As no. 100, but with obverse legend dNN FOCAS-PERPAVC; officina I. DOC 10 j 6-7. MIB 11. S 620. Extremely fine/about fdc 400.-
Ex Vecchi-Bonham sale 3, 1980, 102.
- 105 Solidus, 609-610, AV 4.49 g. As previous, but in rev. field r., N. DOC 11c. 3. MIB 12 a. S 621. Very fine/nearly extremely fine 425.-
- 106 Semissis 607-610, AV 2.16 g. dN FOCAS-PERPAVG Diademed, draped and cuirassed bust r. Rev. VICTORIA-AVGU Victory advancing r., head l., holding wreath and globus cruciger; in exergue, CONOB. DOC 16. MIB 25. S 631. Well struck and almost mint state 600.-
Ex Münzen und Medaillen sale 43, 1970, 555.
- 107 Tremissis, 607-610, AV 1.44 g. As previous. Rev. VICTORI FOCAS AVC around cross; in exergue, CONOB. DOC 19. MIB 27. S 634. Extremely fine/nearly fdc 450.-

- 108 Solidus, Thessalonica (?) 602-603, AV 4.39 g. DM N FOCA-E PERP AVC Draped and cuirassed bust facing wearing crown with pendilia, cross in r. hand. Rev. VICTORI-AAVCCH Victory standing facing holding long staff surmounted by Christogram in r. hand and globus cruciger in l. hand; in exergue, CONOB. cf. DOC -. MIB 3. S 617 A (Constantinople). S. Bendall, NCirc. vol. 92, 8 (Oct 1984) "A New mint for Focas" Fig 2 (this coin).
Very rare. Virtually extremely fine 2,000.-

Ex Sternberg sale 12, 1982, 911.

Neither Grierson nor Hahn seem to have noticed the unusual style of this coin and its companion pieces such as DOC 5 b. 2 and H. pl 29/5. Despite their superiority in style and production to the regular Constantinopolitan coinage, they are still included with them. In fact they form a coherent series starting with the early legend FOCA-E with pendilia (MIB 3) changing to FOCA-S with pendilia and progressing (MIB 5) to FOCAS- without pendilia (DOC 562).

- 109 Tremissis, AV 1.45 g. DN FOCAS-PERPAVG. Diademed, draped and cuirassed bearded bust r. Rev. VICTORIA AVCC H Cross potent; in exergue CONOB. DOC 17. MIB 35var (Carthage). 9632. NCirc. vol 92, 8, figs 9 and 11 var.
Rare. Good very fine 600.-

The article in the October 1984 Numismatic Circular discusses this type and its companion semisses; officina H was hitherto unrecorded but it is one of the officina letters recorded for the solidi above.

- 110 Solidus, contemporary undetermined mint, ca. 607-609, debased AV 4.51 g. As lot 100, but in extremely irregular style.
Extremely fine 2000.-

Revolt of the Heraclii, 608-610

- 111 Solidus, Cyprus (?) 607/8, AV 4.43 g. DN ERACLIO CONSVLI BA Facing busts of the Heraclii, father and son, wearing consular robes; above, cross. Rev. VICTORIA-CONSV B IA Cross potent on four steps; in exergue, CONOB. DOC 11. MIB 3 (this obverse die). S 719 (Alexandria).
Extremely rare. Very fine 5,000.-

Illustrated on colour plate 1

It seems certain that coins of the revolt were struck at three different mints. Carthage and Alexandria are certain for the other two types, but where this was struck is uncertain. Cyprus seems extremely unlikely since the style is totally unlike that of the bronze coins struck in the island.

Heraclius, 610-641

- 112 Solidus, 610-611, AV 4.51 g. dNN hERACLI-PER AVG Crowned and helmeted bust facing with no pendilia, holding globus cruciger, Rev. VICTORIA-AVGUI Cross potent on two steps; in exergue CONOB. DOC -. MIB 1a/2 (this coin) S-.
Of the greatest rarity, possibly unique. Slightly off centre, extremely fine/almost fdc 1,800.-

Hahn fails to note that while his number 1a/1 has the pendilia, this coin lacks them as it was usual in the previous reign.

Ex Vecchi-Bonham sale 3, 1980, 109 and Kress sale 152, July 1971, 846.

- 113 Solidus, 611-612, AV 4.50 g. As previous, but obverse legend reads dN hERAC-LIUS PPAC and there are pendilia below hair. DOC 2 b. MIB 3. S 730.
Lustrous and extremely fine 800.-

Ex Vecchi-Bonham sale 3, 1980, 111.

- 114 Solidus, 612-613, AV 4.50 g. As previous, but obverse legend is dN hERACLI-US PP AV and cross is on three steps; officina E. DOC 3 b. MIB 5. S 731.
Extremely fine 650.-

- 115 Solidus, 612-613, AV 4.48 g. As previous, but obverse legend has latin E in dN hERACLI and pendilia are visible below hair as on MIB 7. DOC -. MIB -. S -.
Attractive and very rare. Extremely fine/nearly fdc 1,000.-

- 116 Solidus, 612-613, AV 4.39 g. As no. 114, but obverse legend ends AVC, pendilia are superimposed on hair, and N in reverse field r. DOC 4. MIB 6a. S 732.
Slightly weak on obverse, extremely fine 700.-

Ex Sternberg sale 7, 1977, 1246

- 117 Solidus, 612-613, AV 4.39 g. As no. 109, but obverse legend ON hERAC-(LI) PPAVG and officina A. Cf DOC 3 a var MIB-, S-.
Unusual style and perhaps a contemporary imitation. Good very fine 650.-

- 118 Solidus, 613-616, AV 4.34 g. dd NN hERACLIUS ET hERACONST PPAV Crowned and draped busts facing of Heraclius, l., and Heraclius Constantine, r.; in upper field, cross. Rev. VICTORIA AVG UH. Cross potent on three steps; in exergue CONOB. DOC 8. MIB 8. S 734. A very fine example, virtually fdc 750.-
Ex Credit Suisse Berne sale 5, 1986, 655.
- 119 Solidus, 613-616, AV 4.48 g. As previous, but in r. reverse field r., N; officina E. DOC 9 a. MIB 9 a. S 736. Virtually extremely fine 500.-
- 120 Solidus, 613-616, AV 4.46 g. As previous, but in r. reverse field r. I; officina Z. DOC 10 c. MIB 10. S 737. Some weakness in strike, otherwise extremely fine 450.-
- 121 Solidus, 616-624, AV 4.43 g. As no. 118, but with diademed and draped busts; officina S. DOC 13 a. MIB 11. S 738. Extremely fine 475.-
- 122 Solidus, 616-624, AV 4.41 g. As previous, but with I in reverse field r.; officina E. DOC 14 d. MIB 14. S 739. Obverse off centre, otherwise extremely fine 450.-
Ex Vecchi-Bonham sale 3, 1980, 123.
- 123 Solidus, 616-624, AV 4.41 g. As previous, but with Θ in reverse field r.; officina B. DOC 16. MIB 20. S 741. Light graffiti on obverse. Extremely fine 475.-
- 124 Solidus, 625-629, AV 4.44 g. As lot 116, but larger bust of Heraclius Constantine; officina E. DOC 20 e. MIB 21. S 743. Almost extremely fine 300.-
- 125 Solidus, 625-629, AV 4.41 g. As previous, but officina IΘ. DOC 22 c. MIB 26. S 746. Scarce. Extremely fine 600.-
Ex Auctiones sale 12, 1981, 671
- 126 Solidus, ? of an irregular mint, AV 3.40 g. DN CON-STAN Crowned and draped busts of Heraclius and Heraclius Constantine facing; in upper field, cross. Rev. VICTORIA AVG UH Cross potent on three steps; in exergue, CONOB. DOC -, MIB -, S -. Very rare and good very fine 1,000.-
The size of this coin is that of the early solidi of Carthage of the joint reign (MIB 92). The weight, however, is only that of about three-quarters of a Byzantine Solidus. It does not seem to bear any relationship to the Arabic dinar standard but is, though, a most interesting and unusual piece.
- 127 Solidus, 629-632, AV 4.40 g. As lot 121, but Heraclius with moustache and long beard and Heraclius Constantine with short beard; officina Θ. Doc 26 i. MIB 29. S 749. A brilliant extremely fine 500.-
- 128 Solidus, 632-641, AV 4.46 g. Standing figures of Heraclius, centre, and Heraclius Constantine, r., crowned and Heraclonas, l., uncrowned; in upper field l., cross. Rev. VICTORIA-AVG UH Cross potent on three steps. Heraclian monogram in field r., and in exergue, CONOB. DOC 33 e. MIB 39. S 758. Good very fine 300.-
- 129 Solidus, 638/39, AV 4.47 g. As previous, but Heraclonas is taller and crowned. Rev. As previous, but with Heraclian monogram in field l. and r.; officina Θ. DOC 41 var. MIB 48. S 767. Edge-cut, almost extremely fine 325.-
- 130 Solidus, 639/41, AV 4.45 g. As previous, but no letter in field; officina Δ. DOC 43 d. MIB 50. S 769. Virtually extremely fine 450.-
- 131 Solidus, 641, AV 4.33 g. As previous, but with K in reverse field r.; officina I. DOC 45. MIB 52. S 771. Scarce. Very fine 400.-
Hahn, MIB p.86, attributes this issue to the period of the short reign of Heraclius Constantine as senior augustus.

- 132 Semissis, 610-613, AV 2.20 g. dN hERACLI-US PPAVC. Diademed, draped and cuirassed bust r. Rev. VICTORIA AVGVG Cross potent on globe. DOC 51a. MIB 70. S 784. Extremely fine 475.-
- 133 Semissis, 613-641, AV 2.19 g, dN hERACLI-UST PP AV. As previous, but older bust. Rev. VICTORIA AVGVG Cross potent on globe. DOC 52 b. MIB 72/2. S 785. Extremely fine 500.-
- 134 Tremissis, 610-613, AV 1.42 g. dNNhERACLI-US PP AVG As previous. Rev. VICTORIA AVGVG Cross potent; in exergue, CONOB. DOC 53 a. MIB 73 a/1. S 786. Slightly off-centre, otherwise extremely fine 350.-
- 135 Hexagram, 615-625, AR 6.61 g. ddNN hERACLIUS ET hERA CONST PP AV Heraclius, l., and Heraclius Constantine, r., crowned and enthroned facing. Rev. dEUS AdIUTA ROMANIS Cross potent on globe on three steps. DOC 61. MIB 134. S 795. Metal flaw in centre of the obverse, otherwise a particularly fine striking. Very fine 300.-
- 136 Folis, 629/630, AE 11.21 g. Standing figures Heraclius, l., crowned and wearing military costume, holding long cross in r. hand and Heraclius Constantine r., crowned and holding globus cruciger; in upper field, cross. Rev. Large M between ANNO and XX; above and below, cross over C and Δ; in exergue, CON. DOC 105 d. MIB 164 b. S 811. Green patina. Very fine 250.-
- 137 Three-quarter follis, 629/30, AE 5.82 g. As previous, but rev. is large Λ between ANNO and XX r., A below. DOC 117 a. MIB 168. S 812. Rare and about very fine 375.-
- 138 Three-quarter Folis, 629/30, AE 8.15 g. As previous but below Λ, Γ. DOC 117 c. MIB 168. Fine 250.-
- 139 Solidus, Jerusalem 612-617, AV 4.46 g. bbNN hERACLIUS E(ThERA CO)NST Crowned and draped facing busts of Heraclius, l., and young Heraclius Constantine, r., resting on exergual line; cross in upper field. Rev. VICTORIA-AVGVI Cross potent on three steps; in exergue, CONOB. DOC 187 a var. MIB 77/3 (this obverse die). S 851. Scarce. Slight weakness in obv. legend to r. Extremely fine 2,000.-
- Ex Sotheby New York sale, December 1990, Hunt collection, 263.
While Hahn attributes this issue and others similar to an eastern military mint or possibly Cyprus, there are strong reasons for attributing the coins to Jerusalem.
- 140 12-nummi, Alexandria 618-628, AE 13.51 g. Facing crowned bust wearing cuirass; to l., star; to r., crescent. Rev. Cross on globe flanked by large I-B; in exergue, ΔAEZ. DOC 192. MIB 202 a. S 856. A most impressive portrait of unusually accomplished style. Extremely fine 400.-
- This coin was struck at the time of the Persian occupation of Egypt and may well represent the bust of Chosroes whose wife, Sira, was a Christian.
- 141 6-nummi, Alexandria, 613-618, AE 2.87 g. d m ERACLS m Cross potent. Rev. Large S. DOC 198. MIB 210. S 862. Very fine 150.-
- 142 6-nummi, Alexandria, 613-618, AE 2.88 g. As previous, but S inverted. MIB X50. Sab. pl. 30, 14. Rare. Very fine 500.-
- 143 6-nummi, Alexandria, 618-628, AE 5.41 g. Palm-tree with fruit. Rev. Large S. DOC 200. MIB 211. S 864. Rare. Very fine 400.-
- 144 4-nummi, Alexandria, AE 1.37 g. Cross. Rev. Δ. DOC-. MIB-. S -. Possibly unique. Very fine 800.-
- Constans II, 641-668**
- 145 Solidus, 643-645, AV 4.49 g. dN CONSTAN-TINUS PPAVG Crowned and draped bust facing, holding globus cruciger in r. hand. Rev. VICTORIA-AVG UH Cross potent on three steps; in exergue, CONOB. DOC 1 (Heraclonas). MIB 3a. S 936. Extremely fine 800.-

- 146 Solidus, 643-645, AV 4.46 g. As previous, but officina E and in exergue, CONOBK. DOC 2 i (Heraclonas). MIB 4 a. S 937. Almost extremely fine 600.-
- 147 Solidus, 643-645, AV 4.49 g. As 145, but with slightly larger head and obv. legend ends AV; officina B. DOC 1a. MIB 3 b. S 938. Extremely fine 500.-
- 148 Solidus, 644/45, AV 4.36 g. As previous, but officina Γ and with CONOBC in exergue. DOC 2. MIB 6. S 939. Extremely fine 600.-
- 149 Solidus, 646/47, AV 4.30 g. As previous, but with dotted beard, obverse legend ends AV- and E in reverse field r.; officina Θ. DOC 5. MIB 9. S 942. Extremely fine 600.-
- Ex Sotheby New York sale, December 1990, Hunt collection, 330.
- 150 Solidus, 648/9, AV 4.35 g. As previous, but Constans with short beard, Z in reverse field r. and officina Z (reversed). DOC 13. MIB 16a. S 949. Slight weakness on edge. Extremely fine 450.-
- 151 Solidus, 651-654, AV 4.39 g. As previous, but with long beard. Rev. VICTORIA-AVGVS Cross potent on three steps; in exergue, CONOB. DOC 19. MIB 23. S 956. Extremely fine 450.-
- 152 Solidus, 651-654, AV 4.32 g. As previous, but officina E. DOC 19 c. MIB 23. S 956. Almost extremely fine 450.-
- 153 Solidus, 654-659, AV 4.38 g. dN CONSTANTINUS C CONSTANT Crowned and draped busts facing of Constans II, l., with long beard, and Constantine IV, r.; in upper field, cross. Rev. VICTORIA-AVGVS Γ Cross potent on three steps; in exergue, CONOB. DOC 25 c. MIB 26. S 959. Extremely fine 400.-
- 154 Solidus, 654-659, AV 4.40 g. As previous, but officina S and CONOB+ in exergue. DOC 27e. MIB 27. S 961. Extremely fine/almost fdc 500.-
- 155 Solidus, 659-662, AV 4.45 g. dNCONS-TINUS Busts facing of Constans crowned and helmeted, l., and Constantine, crowned, r., facing; in upper field, cross. Rev. VICTORI-A-A-VGVS Crowned figures of Heraclius and Tiberius standing flanking cross on globe; in exergue, CONOB. DOC 28 d. MIB 29. S 962. Extremely fine 600.-
- Ex Auctiones sale 12, 1981, 674.
- 156 Solidus, 659-662, AV 4.46 g. As previous, but obverse legend is dN CON-ANTINU and reverse legend ends Δ+. DOC 29. MIB 30. S 963. A superb example of the issue. Virtually fdc 700.-
- 157 Solidus, 662-667, AV 4.42 g. As previous, but obverse legend is dN CONS-TAN and Heraclius and Tiberius flank cross potent on three steps; reverse legend reads VICTORIA AVG and ends E+. DOC 32. MIB 32. S 966. Good very fine 350.-
- 158 Solidus, 662-667, AV 4.42 g. As previous, but obverse legend ends T- and reverse legend ends with Θ+ and CONOBΘ in exergue. DOC 37. MIB 35. S 970. Scarce. Extremely fine 650.-
- 159 Solidus, 662-667, AV 4.45 g. As previous, but obverse legend is dN CONS-ATS PPA - and officina Θ with CONOBT in exergue. DOC 38 b. MIB 37. S 971. Reverse slightly off-centre. Scarce. Almost extremely fine 450.-
- Ex Vecchi-Bonham sale 3, 1980, 167.

- 160 Solidus, 667-668, AV 4.43 g. VICTORIA-AVGU H Helmeted and crowned bust of Constans facing, holding globus cruciger. Rev. Crowned figures of Heraclius, Constantine IV and Tiberius standing facing; in exergue, CONOB. DOC 40 b. MIB 39. S 972.
Of vigorous and interesting style. Slight weakness in striking at edge. Extremely fine 1,400.-
Ex Sotheby New York sale, December 1990, Hunt collection, 389.
- 161 Solidus, 667-668, AV 4.38 g. As previous, but no cross on Constans' helmet and officina is S. DOC 42 e. MIB 41. S 974.
Slight weakness in striking. Extremely fine 1,400.-
- 162 Lightweight solidus, of 23 *siliquae* 651-654, AV 4.25 g. dN CONSTAN-TINUS PPAV. Crowned bust of Constans with long beard, holding globus cruciger. Rev. VICTORIA-AVGU A Cross potent on three steps, large star in field r., and in exergue, CONOB. DOC 22. MIB 46. S 977.
Genial portrait and scarce. Good very fine 600.-
- 163 Semissis, AV 2.22 g. Legend as previous. Diademed, draped and cuirassed bust r. Rev. VICTORIA AVGU S Cross potent on globe. DOC 44. MIB 50. S 983.
Good very fine 275.-
- 164 Tremissis, AV 1.44 g. As previous, but CONSTA-TINUS and cross potent on reverse; in exergue, CONOB. DOC 45. MIB 51. S 984.
Extremely fine 400.-
- 165 Hexagram 654-659, AR 5.85 g. dN CONSTANTINUS CCONSTAN Crowned and draped busts facing of Constans, l., with long beard and Constantine IV, r.; in upper field, cross. Rev. dEUS (AdIU) TARMANIS Cross potent on globe on three steps; in field r., B. DOC 55. MIB 150. S 996.
Toned, very fine 400.-
- 166 Follis, Jerusalem AE 3.00 g. O U O / L (sic) Emperor with long cross (?) and orb standing facing. Rev. (I) EPO-C(OLH)-MON around large M. Unpublished, but cf. Spink Zürich sale 31, 1989, 189.
Extremely rare and fine/very fine 2,000.-

In 638, during the reign of Heraclius, Jerusalem was surrendered by the patriarch Sophronius to the troops of the second Caliph, Omar. Christians remained unmolested and Jews were allowed to return and practise their religion. It would seem, by the evidence of this coin, that Constans II-type folles were permitted, and were compatible with the Arab-Byzantine fals coinage, until the Umayyad reform during the latter part of the reign of Abd al-Malik (685-705)

167 12-nummi, Egypt 646-668, AE 9.54 g. Crude bust of crowned emperor facing between palm-branch and star. Rev. Large M between I and B; in exergue, ABAZ. MIB pl. 30, X35. Walker p. 53, fig 10. Fine 250.-

168 12-nummi, Egypt 646-668, AE 1.68 g. Crude squat standing figure holding globus cruciger and long cross (?). Rev. Cross potent between I and B; in exergue, MACAP. MIB pl. 30, X 36. Fine 500.-

This and the previous coin are part of an Arab-Byzantine series which were quite conceivably minted under the Arab conquerors who had subjugated Egypt in the autumn of 642. For further reading see J. Walker, A Catalogue of the Arab-Byzantine and post-reform Umayyad coins, 1956, and H.A. Awad, Seventh century Arab imitations of Alexandrian dodecanummia, ANS MN 18, 1972, pp. 113-117, and P. Grierson, Byzantine Coins, 1982, pp. 117-119.

Constantine IV, 668-685

- 169 Solidus, 668-669, AV 4.23 g. dN CONSTA-TINUS PPA Crowned and draped bust facing, holding globus cruciger. Rev. VICTORIA (AVGU-) Heraclius and Tiberius standing facing, each with long cross in r. hand, flanking cross potent on three steps; in exergue, CONOB. DOC 2. MIB 1A. S 1149.
Very rare. Good very fine 3,000.-

Ex Credit Suisse Berne sale 1, 1983, 569

- 170 Solidus, 669-674, AV 4.45 g. dN CONT-ANIUS PPA Three-quarter facing bust wearing diademed helmet and cuirass, spear in r. hand. Rev. VICTORIA-AVGU Δ As previous. DOC 6 d. MIB 4 c. S 1153 var.
Rare. An early issue of exceptionally fine style and workmanship. Almost mint state 2,000.-

Illustrated on colour plate 1. Ex Vecchi-Bonham sale 3, 1980, 187 (cover coin).

- 171 Solidus, 669-674, AV 4.41 g. As previous, but later style and shorter obverse legend, dN COI.-A-NUS P; officina Δ. DOC 6 d. MIB 4 c. S 1153. Almost fdc 800.-
Ex Vecchi-Bonham sale 3, 1980, 188.
- 172 Solidus, 674-681, AV 4.40 g. As previous, but dN C-T-NUS P and Constantine with short beard and shield on l. shoulder. Officina H. DOC 82. MIB 7a. S 1154. Extremely fine 600.-
- 173 Solidus, 674-681, AV 4.34 g. As previous, but CONI and crest and plume on helmet more noticeable; officina H. DOC 10. MIB 7a. S 1156. Extremely fine 500.-
- 174 Solidus, 681-685, AV 4.44 g. Obverse as previous, but P CONST-A-NUS PPA and of fine style. Rev. VICTORIA-AVGU H. Cross potent on three steps; in exergue, CONOB. DOC 14. MIB 10. S 1157. Finely executed portrait. Reverse slightly off-centre, otherwise extremely fine 500.-
- 175 Solidus, 681-685, AV 4.47 g. As previous, but officina L (sic) and in exergue, CONOB (sic). DOC 15. MIB 11. S 1158. Same obverse die as no. 174, in earlier state. Scarce and extremely fine 700.-
- 176 Semissis, AV 2.18 g. dN CONSTAN-TIN US PPA. Diademed, draped and cuirassed bust r. Rev. VICTORIA-AVGU S Cross potent on globe. DOC 16. MIB 15 B. S 1161. Extremely fine 500.-
Ex Auctiones sale 13, 1983, 857
- 177 Tremissis, AV 1.50 g. As previous, but cross potent on reverse and CONOB in exergue. DOC 17. MIB 16B. S 1162. Crude style. Slightly bent at edge, about extremely fine 350.-
- 178 Follis, 669-673, AE 18.97 g. dN CONST-INUS PP AV Helmeted and cuirassed beardless bust facing, holding globus cruciger. Rev. Heraclius and Tiberius standing flanking large M; above and below, cross and E, and in exergue, CONOB. DOC 28. MIB 77. S 1173. H. Berk, The Celator vol 6, 12, 1992, Class I. Rare. Very fine 1,000.-
- Justinian II, first reign, 685-695**
- 179 Solidus, 685/6, AV 4.47 g. IUSI NIA(NUS PE AV) Bust facing, beardless, wearing crown ornamented with cross and circlet, and chlamys, and holding globus cruciger in r. hand. Rev. VICTORIA-AVGU S Cross potent on three steps; in exergue, CONOB. DOC 2a. MIB 2. S 1243. Scarce. Some weakness. Brilliant, good very fine 600.-
- 180 Solidus, 686-687, AV 4.44 g. As previous, but with short dotted beard. Rev. VICTORIA-AVGU H Cross potent on three steps; in exergue, CONOB. DOC 4. MIB 4. S 1245. An accomplished early portrait. Rare and extremely fine 1,500.-
- 181 Solidus, 687-692, AV 4.46 g. As previous, but with short normal beard and officina H re-engraved over Z. DOC 5g. MIB 6. S 1246. Extremely fine 1,000.-
Ex Sotheby New York sale, December 1990, Hunt collection, 447.
- 182 Lightweight solidus, of 23 *siliquae* 687-692, AV 4.11 g. As previous, but officina Θ and with large star in reverse field r. Cf. DOC 2 b. MIB 10. S 1250 (this coin illustrated). Very rare. Extremely fine 4,500.-
Illustrated on colour plate 1. Ex Vecchi-Bonham sale 3, 1980, 212.
- 183 Solidus, 692-695, AV 4.41 g. IHS CRISTOS REX REGNANTIUM Bust of Christ facing, cross behind. Rev. DIUSTINI-AN-US SERU ChRISTI H. Justinian standing, wearing crown and loros, holding cross potent on two steps in r. hand and akakia in l.; in exergue, CONOB. DOC 7. MIB 8a. S 1248. Some minor die rust. Nearly extremely fine 1,200.-

- 184 Semissis, 692-695, AV 2.11 g. As previous, but emperor holds cross potent on globus and reverse legend lacks officina and mint mark. DOC 10. MIB 12. S 1252. Some weakness on edge. Rare and extremely fine 2,000.-

Leontius, 695-698

- 185 Solidus, AV 4.47 g. DLEO-N PE AV Bust facing, wearing crown and loros and holding akakia in r. hand and globus cruciger in l. Rev. VICTORIA-AVGU I Cross potent on three steps; in exergue, CONOB. DOC 1. MIB 1. S 1330. Reverse slightly off-centre. Extremely fine 1,800.-
- 186 Half-follis, AE 4.42 g. Bust facing, wearing crown and loros, holding globus cruciger in r. hand; in r. field, cross. Rev. Large K between ANNO and A; above and below, cross and Γ. DOC 8. MIB 33. S 1335. Triangular flan. Rare and very fine 300.-

Tiberius III Apsimarus, 698-705

- 187 Solidus, AV 4.45 g. D TIBERI-US PE-AV. Crowned and cuirassed bust facing, forward-pointing spear in r. hand and shield on l. shoulder. Rev. VICTORIA-AVGU Θ Cross potent on three steps; in exergue, CONOB. DOC 1. MIB 1. S 1360. Scrape on reverse, otherwise extremely fine 900.-
- 188 Solidus, AV 4.41 g. As previous, but reverse legend reads VICTORIA-AVGU Γ C. DOC 2c var. MIB 3. S 1361A. Attractive and rare. Extremely fine 1,600.-
- 189 Semissis, AV 2.12 g. Obverse as previous. Rev. VICTORIA AVG U S Cross potent on globe. DOC 3. MIB 7. S 1362. Very slightly bent, but rare and extremely fine 1,300.-

Justinian II, second reign, 705-711

- 190 Solidus, 705, AV 4.46 g. dN IHS ChS REX REGNANTIUM Bust of Christ with short beard and curly hair, holding Gospels in l. hand, r. raised in benediction, cross behind head. Rev. DN IUS-TINIA-NUS MULTUS AN Bust of Justinian facing wearing crown and loros, cross potent on three steps in r. hand and patriarchal cross on globus inscribed PAX in l. DOC 1. MIB 1. S 1413. Nicely toned and extremely fine 2,500.-
- Illustrated on colour plate 1.
- 191 Solidus, 705-711, AV 4.39 g. Obverse as previous coin. Rev. DN IUSTINIAN-US(ETT-IBERIUS)PPA Half-length figures of Justinian, l., and Tiberius, r., both wearing crown and loros, holding between them a cross potent on two steps. DOC 2a. MIB 2a. S 1414. Minor scrape on reverse, otherwise extremely fine/nearly fdc 2500.-
- Illustrated on colour plate 1.
- 192 Semissis, 705-711, AV 2.16 g. Similar to previous, but Justinian and Tiberius hold cross potent on globe between them. DOC 4a. MIB 4a. S 1417. Rare. Slight creasing, but extremely fine 1,800.-

Philippicus Bardanes, 711-713

- 193 Solidus, AV 4.25 g. DN FILEPICUS-MUL-TUS AN Bust facing wearing crown and loros, globus cruciger in r. hand and eagle-tipped sceptre with cross in l. Rev. VICTORIA-AVG U Δ Cross potent on three steps; in exergue, CONOB. DOC 1d. MIB 1. S 1447. Scarce. Extremely fine 2,500.-
- Illustrated on colour plate 1.

Anastasius II Artemius, 713-715

- 194 Solidus, AV 4.49 g. dN APTEMIUS A-NASTASIUS MUL Facing bust wearing crown and chlamys, holding globus cruciger in r. hand and akakia in l. Rev. VICTORIA AVG U A Cross potent on three steps; in exergue, CONOB. DOC 2a. MIB 2. S 1463. Scarce. Extremely fine 2,500.-
- Illustrated on colour plate 1.

- 195 Tremissis, AV 1.39 g. Obverse as previous. Rev. VICTORIA AVG U S Cross potent; in exergue, CONOB. DOC 5. MIB 7. S 1467. Very rare. About extremely fine 1,200.-

Theodosius III of Adramytium, 715-717

- 196 Solidus, AV 4.41 g. dN ThEOdOSIUS MUL A Facing bust wearing crown and loros, patriarchal cross on globus in r. hand and akakia in l. Rev. VICTORIA AVG U Z Cross potent on three steps; in exergue, CONOB. DOC 1. MIB 1. S 1487. A splendid example of this very rare and important coin. Extremely fine or better 10,000.-

Illustrated on colour plate 1. Ex Sotheby New York sale, December 1990, Hunt collection, 554.

Leo III, the Isaurian, 717-741

- 197 Solidus, 717-720, AV 4.42 g. dN D LEO-N PA MVL A Bust facing wearing crown and chlamys, globus cruciger in r. hand and akakia in l. Rev. VICTORIA-AVGUA Cross potent on three steps; in exergue, CONOB. DOC 1a. MIB 1. S 1502. Rare. Some weakness, about extremely fine 1,500.-

Ex Vecchi-Bonham sale 3, 1980, 238.

- 198 Solidus, 720-725, AV 4.49 g. dN D LEO-N PA MUL Similar to previous. Rev. dN CONST-ANTINUS M A. Youthful bust of Constantine facing, wearing crown and chlamys, holding globus cruciger in r. hand and akakia in l. Füeg 4. A2. DOC 4a. S 1504. Extremely fine/almost fdc 1,500.-

- 199 Solidus, 725-732, AV 4.43 g. As previous, but adolescent bust of Constantine and reverse legend reads dN COST-ANTINUM. Füeg 5. D1 var (this obverse die). DOC 5. S 1504. Good very fine/about extremely fine 750.-

- 200 Semissis, 720-725, AV 2.10 g. As no. 198 but Constantine holds cross potent in r. hand and legend lacks officina letter DOC 10. S 1506. Scarce. Some light graffiti and weakness. About extremely fine 800.-

- 201 Tremissis, 732-737, AV 1.39 g. As previous, but older portrait of Constantine. DOC 18. S 1508. Scarce and extremely fine 600.-

Artavasdus, 742-743

- 202 Solidus, AV 4.43 g. G N APTAU-ASDUS MU Facing bust wearing crown and chlamys, globus cruciger in r. hand and akakia in l. Rev. G NICHFON-US MULTU A Facing bust of Nicephorus wearing crown and loros, globus cruciger in r. hand and akakia in l. Füeg 3. A1. DOC 3 a. S 1543.

With only a minor mark at the edge, particularly well struck and one of the finest examples known.

Of great rarity and extremely fine 26,000.-

Illustrated on colour plate 1. Ex Bank Leu sale 22, 1979, 436.

Constantine V, 741-775

- 203 Solidus, 741-751, AV 4.51 g. G LEO-N PA MUL Facing bust of Leo III wearing crown and chlamys, cross potent in r. hand and akakia in l. Rev. G N CO-N-STANTINUS Facing bust of Constantine V wearing crown and chlamys, cross potent in r. hand and akakia in l. Füeg 2. C2y. DOC 1 d. S 1550. About extremely fine 1,200.-

- 204 Solidus, 757-775, AV 4.45 g. CONSTANTINOS S LEON ONEOS Facing busts of Constantine, l., and Leo IV, r., each wearing crown and chlamys, cross in upper field. Rev. G-LE-ON PA MUL Φ Facing bust of Leo III wearing crown and loros and holding cross potent in r. hand. Füeg 5. Ay. DOC 2 g. S 1551. About extremely fine 1,200.-

Leo IV, the Khazar, 775-780

- 205 Solidus, 776-778, AV 4.45 g. LEONVS S EGGON CONSTANTINOS O NEOS Θ Facing busts of Leo IV, l., and Constantine VI, r., each wearing crown and chlamys; in upper field, cross. Rev. LEON PA 'CONSTANT' PATHR Facing busts of Leo III, l., and Constantine V, r., each wearing crown and loros. Füeg 1. B2. DOC 1b. S 1583. Scarce. Good very fine 1100.-

- 206 Solidus, 778-780, AV 4.33 g. LEONVS S (.....)INOS O NEOS Busts of Leo IV, l., and Constantine VI, r., each wearing crown and chlamys, seated facing on throne with lyre back. Rev. LEON PAP CONStANTINOS PATHR As previous. Füeg 2. B1. DOC 2. S 1584. Scarce. Traces of mounting, otherwise good very fine 900.-

Constantine VI and Irene, 780-797

- 207 Solidus, 790-792, AV 4.39 g. CONSTANTINOS C/() Facing busts of Constantine I., wearing crown and chlamys, globus cruciger in r. hand and Irene, wearing crown with cross and four pinnacles and loros, globus cruciger in r. hand and sceptre cruciger in l.; in upper field, cross. Rev. SVN IRI-AΓOVSTI MITR' A Constantine V, Leo III and Leo IV, each wearing crown and chlamys, seated facing. Füeg 2. B1(this coin). DOC 2 var. S 1591 var. A very rare variety. Good very fine 3,500.-

Illustrated on colour plate 2. Ex Sotheby New York sale, December 1990, Hunt collection, 619.

- 208 Follis, 792-797, AE 3.10 g. Bust of Irene facing, wearing loros and crown with cross and pinnacles and pendilia, holding globus cruciger in r. hand and sceptre cruciger in l. Rev. Bust of Constantine wearing crown and chlamys, globus cruciger in r. hand, all above large M. X to l., N to r. and A beneath. DOC 7. S 1598. Olive-green patina. Very fine 200.-

Irene, 797-802

- 209 Solidus, AV 4.45 g. EIRINH-bASILISSH Bust facing, wearing crown with cross, two pinnacles and pendilia, holding globus cruciger in r. hand and sceptre cruciger in l. Rev. As obverse but legend reads EIRINH-bASILISSH Θ. Füeg p. 50, l. A4. DOC 1a. S 1599. Very rare, particularly in this quality. Brilliant surfaces and about mint state 15,000.-

Illustrated on colour plate 2. Ex Sotheby New York sale, December 1990, Hunt collection, 623.

Nicephorus I, 802-811

- 210 Solidus, 802-803, AV 4.38 g. NICI-FOROS bASILE' Facing bust wearing crown and chlamys, holding cross potent in r. hand and akakia in l. Rev. IHSUS XRIS-TUS NICA Θ. Cross potent on three steps. DOC 1a. S 1603. Very rare. Minor scratches on reverse, very fine 3,200.-
- 211 Solidus, 803-811, AV 4.42 g. Obverse as previous, . Rev. STAVRA-CIS dESPO/E Facing bust of Stauracius wearing crown and chlamys, globus cruciger in r. hand and akakia in l. DOC 2a. S 1604. Scarce. Extremely fine 2,200.-

Illustrated on colour plate 2

- 212 Solidus, 803-811, AV 4.38 g. As previous, but obv. legend ends Θ. DOC 2b. S 1604. Scarce. Extremely fine 2,200.-

Michael I, Rhangabé, 811-813

- 213 Solidus, AV 4.42 g. . MIXA-HL bASILE' Facing bust wearing crown and chlamys, cross potent in r. hand and akakia in left. Rev. ΘEOFVLA-CTOS dESP'E Facing bust of Theophylact wearing crown and loros, globus cruciger in r. hand and sceptre cruciger in l. DOC 1b. S 1615. Very rare. Very fine/about extremely fine 5,000.-

Illustrated on colour plate 2

- 214 Follis, AE 4.82 g, MIXA-HL-S ΘEOF Facing busts of Michael, l., wearing crown and chlamys and Theophylact r., wearing crown and loros. Rev. Large M, cross above, XXX to l., NNN to r., A below. DOC 8 (Michael VI). S 1618. Good very fine 250.-

Leo V, the Armenian, 813- 820

- 215 Solidus, 813, AV 4.51 g. *LE-ON bASILEU' Facing bust of Leo wearing crown and chlamys, cross potent in r. hand and akakia in l. Rev. LEON dE-SPOTIS * X Facing bust of Leo, wearing crown and loros, globus cruciger in r. hand. DOC 1. S 1626. Of the greatest rarity. Some weakness, good very fine/nearly extremely fine 24,000.-

Illustrated on colour plate 2

Apparently only the third recorded specimen, the others being in the Hermitage and Garrett collection (these dies).

- 216 Solidus, AV 4,44 g. Obverse as previous. Rev.CONST-ANT' dESP/Λ Facing bust of Constantine wearing crown and chlamys, holding globus cruciger in r. hand and akakia in l. DOC 2c. S 1627.
Scarce. Slight double-striking on reverse, but of large module and extremely fine 2,800.-

- 217 Solidus, AV 4.40 g. As previous, but reverse legend ends X. DOC 2b. S 1627. Scarce. Extremely fine 2,800.-

Michael II, the Amorian, 820-829

- 218 Solidus, 821-829, AV 4.40 g. *MIXAHL - bASILEUS Facing bust of Michael wearing crown and chlamys, cross potent in r. hand and akakia in l. Rev.+ΘEOFI-LOSdESP' + E. Facing bust of Theophilus wearing crown, sceptre cruciger in l. hand. DOC 5a. S 1640.
Scarce and very attractive. Extremely fine 2,000.-

Ex Dr. Meyer collection, MünzZentrum sale 65, 1989, 1770 and Schulman, Amsterdam list 111, 1963, 2422

- 219 Miliariesion 821-829, AR. 2.07 g. +MIXA/HLS ΘEOFI/LEECΘEU/bASILIS RO/MAION in five lines within triple border. Rev.lhsUS XRIS-TUS NICA Cross potent on three steps, within triple border. DOC 6. S 1641.
Slight scratches on reverse. Good very fine 250.-

Theophilus, 824-842

- 220 Solidus, 829-830/1, AV 4.43 g. *ΘEOFI-LOS bASILE/ Facing bust wearing crown and loros, globus cruciger in r. hand and sceptre cruciger in l. Rev. CVRIE BOHΘH TO SO dOVLO * E Patriarchal cross on three steps. DOC 1b. S 1655.
Scarce and extremely fine 2,500.-

Illustrated on colour plate 2

- 221 Solidus, 830/1-840, AV 4.41 g. *ΘEOFI-LOS bASILE' Θ Facing bust of Theophilus wearing crown and chlamys, patriarchal cross in r. hand and akakia in l. Rev.+MIXAHL'S CONSTANTIN' Facing busts of Michael II and Constantine, each wearing crown and chlamys; in upper field, cross. DOC 3 d. S 1653.
A remarkably well struck and superb example of the issue. Good extremely fine 1,800.-

Ex Bank Leu sale 28, 1981, 630

Michael III, 842-867

- 222 Solidus, 842-843, AV 4.35 g. +ΘEOdO-RA dESPVNA Facing half-length figure of Theodora, wearing crown with cross and two pinnacles and loros, holding patriarchal cross on globus in r. hand and sceptre cruciger in l. Rev.MIXAHL'S ECLA Facing half-length figures of Michael, l., wearing crown and chlamys, holding globus cruciger in r. hand and of Thecla, r., wearing crown with cross and two pinnacles and loros, holding patriarchal cross. DOC 1var. BN 3. S 1686.
Very rare. Traces of mounting and slightly bent. Good fine/about very fine 5,000.-

- 223 Solidus, 843-856, AV 4.39 g. -lhsU X-RISTOS * Bearded bust of Christ facing, holding Gospels, r. hand in benediction, cross behind head. Rev.+MIXAHL S ΘE-OdORA. Facing busts of Michael, l., wearing crown and chlamys and Theodora, r., wearing crown with cross and two pinnacles and loros. DOC 2. S 1687.

Rare and very fine/about extremely fine 4,800.-

Illustrated on colour plate 2. Ex Bank Leu sale 22, 1979, 444.

Basil I, the Macedonian, 867-886

- 224 Solidus, 868-879, AV 4.38 g. + lhs XPS REX-REGNANTIUM Christ, nimbate, seated facing on lyre-backed throne, hand raised in blessing and holding Gospels in l. hand. Rev. bASILIOS ET-CONSTANT' AUGG'b'. Facing busts of Basil, l., wearing crown and loros, and Constantine, r., wearing crown and chlamys, holding patriarchal cross between them. DOC 2c. S 1704.
Good very fine 500.-

- 225 Solidus, 882, AV 4.46 g. +bASILIOS-AUGUST'b' Facing bust wearing crown and loros, patriarchal cross on globe in r. hand and akakia in l. Rev.CONSTANT S EVdOCIA *. Facing busts of Constantine, l., wearing crown and chlamys and holding globus cruciger in r. hand and of Eudocia, r. wearing crown with cross, two pinnacles and pendilia and loros, holding sceptre cruciger in l. hand; in upper field, cross. DOC 3. S 1703.

Extremely rare and of exceptional style and striking. Extremely fine or better 24,000.-

Illustrated on colour plate 2 and artist's impression on front cover. Ex Sotheby New York sale, December 1990, Hunt collection, 684.

- 226 Miliariesion 868-879, AR 2.84 g. +bASI/LIOS CE/CONSTAN/TIN' PISTV/bASILIS/ROMEO' in six lines within triple border. Rev.lhSUS XRI-STUS NICA Cross potent on three steps on globe. DOC 7. S 1708. Extremely fine 400.-

Leo VI, the Wise, 886-912

- 227 Solidus, 908-912, AV 4.37 g. +IhS XPS REX-REGNANTIUM Christ, nimbate, seated facing on ornate lyre-backed throne, blessing with r. hand and holding Gospels in l. Rev.LEON ET CONSTANT' AUGG' ROM' Leo VI, l., and Constantine VII, r., standing, each wearing crown and loros, holding globus cruciger in r. and l. hands respectively and patriarchal cross between them. DOC 2. S 1725. Very rare. Extremely fine 7,500.-

Illustrated on colour plate 2. Ex Sotheby New York sale, December 1990, Hunt collection 690.

- 228 Miliariesion 886-908, AR 2.38 g. +LEON/EN X'W EV/SEbHS bASI/LEVS RΩ/MAION in five lines within triple border. Rev.As 226. DOC 3. S 1726. Slight porosity on obverse, otherwise extremely fine 400.-

- 229 Follis, 886-912, AE 7.82 g. +LEON-S ALEΞANdROS Leo, l., and Alexander, r., each wearing crown and loros, seated on rectilinear double throne, holding labarum between them, Alexander with akakia in l. hand. Rev.+LEON/SALEΞAN/ GROSbASIL/ROMEON in four lines. DOC. 6. S 1730. Dark patina. About extremely fine 250.-

Constantine VII Porphyrogenitus, 913-959

- 230 Solidus, 921, AV 4.36 g. Obverse similar to 227 but legend ends *. Rev.ROMAN ET CONSTANT/AUGG'b' Facing busts of Romanus I, l., wearing crown and loros, and Constantine VII, r., wearing crown and chlamys, holding patriarchal cross between them. DOC 4. S 1746. Very rare and extremely fine 5,000.-

Illustrated on colour plate 2. Ex Sotheby New York sale, December 1990, Hunt collection, 697.

- 231 Solidus, 921-931, AV 4.38 g. As previous, but reverse legend reads ROMAN' ET XPISTOFO' AUGG'b' and junior Augustus is Christopher. DOC 7. S 1745. Scarce. Extremely fine 1,600.-

- 232 Solidus, 931-944, AV 4.37 g. Obverse as previous, but of finer style and legend lacks terminal *. Rev.+CONSTANTINOS CER-OMAN'EN XΩ b' R'. Constantine VII, l., and Romanus I, r., standing on soupediton wearing crown and chlamys and crown and loros respectively, holding patriarchal cross between them and each with globus crucigers in free hand. DOC 10. S 1749. Lacam pl.92, C2 (this coin). Rare. Extremely fine 4,800.-

Illustrated on colour plate 2. Ex Numismatic Fine Arts 17, 1987, 925 and Bank Leu 13, 1975, 689, sales.

- 233 Solidus, 931-944, AV 4.48 g. As previous. DOC 10. S 1749. Rare. Long cross and head of Romanus slightly double-struck, extremely fine 4,800.-

Illustrated on colour plate 2.

- 234 Solidus, 945, AV 4.14 g. +IhS XPS REX REGNANTIUM. Facing bust of nimbate Christ holding Gospels in l. hand. Rev.+CONSTAN-TAUT'CRAT' b' R' Facing bust of Constantine wearing crown and loros, holding patriarchal cross on globus in r. hand. DOC 13a. S 1747. Extremely rare. Has been mounted, about very fine 6500.-

Ex Goodacre collection, Christies 1986, 252 and Naville 11, 1925, 1134, sales.

- 235 Solidus, 945-959, AV 4.39 g. Obverse as previous. Rev. CONSTANT' CE ROMAN' AUGG b R'. Facing busts of Constantine VII, l., wearing crown and loros and Romanus II, r., wearing crown and chlamys, holding patriarchal cross between them. DOC 15. S 1751. Weak impression on obverse, otherwise extremely fine 650.-

- 236 Miliariesion 914-921 (Constantine VII alone), AR 3.18 g. +CONS/TANT' EN /XΩ AUTOCR'/PIST' bAS/IL ROM' in five lines. Rev. As 228. DOC 16. S 1752. Extremely rare and extremely fine 1,500.-

- 237 Miliarion 931-944, AR 2.92 g. +ROMANO'/CONSTANT'/STEFANOS/CE CONSTA'/EN XΩ b' R' in five lines; above and below, cross of four pellets; all in triple border. Rev. IHSUS XRI-STUS NICA Cross potent on three steps on small cross of four pellets bearing medallion with portrait of Romanus, between RΩ and MA, all in triple border. DOC 20. S 1755. Extremely fine 400.-

Ex Bank Leu/Numismatic Fine Arts Garrett sale II, 1984, 410.

- 238 Follis, 914-919, AE 7.25 g. +CONSTANT' CE ZOH b' Facing half-length figures of, l., Constantine, wearing crown and loros, and r., Zoe, wearing crown with cross and two pinnacles and chlamys, holding patriarchal cross between them. Rev. +CONS/TANTINO/CE ZOHbA'/SILIS RΩ/MEON in five lines. DOC 22. S 1758. Dark tone and extremely fine 600.-

Ex Voirol collection, Münzen & Medaillen 38, 1968, 726 and Fürst Waldeck collection, Cahn 16.02.1937 sales.

Nicephorus II Phocas, 963-969

- 239 Tetarteron, AV 4.01 g. Obverse as no. 234. Rev. NIKHΘOP, KAI RACIA' AVT, R' P' Facing half-length figures of Nicephorus, l., wearing crown and loros and, r., Basil II, wearing crown and chlamys, holding patriarchal cross between them. DOC 3. S 1779. Very rare and very fine 1,400.-
- 240 Histamenon, AV 4.40 g. Obverse as previous. Rev. +ΘEOTOC' b' Θ NICHF, dESP, Facing half-length figures of the Virgin, l., between M and Θ wearing tunic and maphorion and, r., Nicephorus, wearing crown and loros, holding between them patriarchal cross. DOC 4. S 1778. Attractively toned, extremely fine 2,200.-

Ex Sotheby New York sale, December 1990, Hunt collection, 722.

- 241 Miliarion, AR 2.91 g. +NICHF/EN XΩ AVTO/CRAT' EVSEb'/BASILEVS/RΩMAIΩ' in five lines, above and below cross of four pellets, all in triple border. IHSUS XRI-STUS NICA Cross crosslet on globe on two steps bearing four-lobed medallion containing portrait of Nicephorus between ΠI and CF. DOC 6. S 1781. About extremely fine 400.-

Ex Auctiones sale 12, 1981, 704

John I Tzimiscēs, 969-976

- 242 Histamenon AV 4.33 g. Obverse as no. 227. Rev. +ΘEOTOC' BOHΘ' IΩ dESP' Half-length figure of John I, blessed by manus Dei, wearing crown and loros and holding patriarchal cross in l. hand, crowned by the Virgin, r., nimbate, wearing mantle and maphorion, MΘ above. DOC 3. S 1785. Weak impression, very fine 750.-

Ex Vecchi-Bonham sale 3, 1980, 303.

- 243 Miliarion, AR 2.91 g. +IΩANN./EN XΩ AVTO/CRAT, EVSEb'/BASILEVS/RΩMAIΩ' in five lines; cross of four pellets above and below; all in triple border of dots. Rev. +IHSUS XRI-STUS NICA+ Cross crosslet on two steps bearing medallion containing portrait of John between IΩ and AN. DOC 7. S 1792. About extremely fine 400.-

Basil II Bulgaroctonus, 976-1025

- 244 Histamenon 977, AV 4.38 g. Obverse as no. 234. Rev. +BASIL' C' CONSTANT/bR' Facing half-length figures of Basil, l., wearing crown and modified loros and Constantine, r., wearing crown and chlamys, holding patriarchal cross between them. DOC 1. S 1795. Very rare. Reverse slightly off-centre. Good very fine 1,200.-

Ex Vecchi Bonham sale 3, 1980, 306

- 245 Histamenon 1001-1005, AV 4.38 g. As previous. Rev. +BASILCCONSTANTIbR. Facing busts of Basil, l., wreath above head, wearing crown and modified loros, and Constantine, r., wearing crown and chlamys, holding a patriarchal cross crosslet between them. DOC 4. S 1798. Scratch on reverse, otherwise extremely fine 1,600.-

Ex Numismatic Fine Arts sale 18, 1987, 938.

- 246 Histamenon 1005-1025, AV 4.40 g. As previous, but the emperors hold long cross between them. A larger and more spread coin with triple borders on both sides. DOC 6a. S 1800. Extremely fine 1,200.-

Ex Bank Leu sale 10, 1974, 485.

- 247 Tetarteron 977-989, AV 4.07 g. Obverse as no. 244. Rev.+bASILC**CONSTANTIN**bR Facing busts of Basil, l., wearing crown and loros and Constantine, r., wearing crown and chlamys, holding plain patriarchal cross between them. Cf. DOC 8b, but plain arms within Christ's nimbus. S 1802. Attractive and very rare. Extremely fine 2,800.-

Illustrated on colour plate 3.

Constantine VIII 1025-1028

- 248 Histamenon, AV 4.38 g. Obverse as no. 246. Rev.+C**ONSTANTIN**bASILEUS**ROM** Facing bust wearing crown and modified loros, labarum-headed sceptre in r. hand and akakia in l.; triple borders. DOC 1. S 1815. Very fine/extremely fine 600.-

- 249 Tetarteron, AV 4.08 g. As previous. Rev. Legend as previous. Facing bust wearing crown and modified loros, globus cruciger in r. hand and akakia in l. DOC 4. S 1817. Very rare and extremely fine 3,500.-

Illustrated on colour plate 3.

Romanus III Argyrus, 1028-1034

- 250 Histamenon, AV 4.38 g. +I**HS** X**IS** R**EX**-R**EGNANTIN****M** Christ seated on rectangular-backed throne, holding Gospels in l. hand. Rev.Θ**CE** b**OHΘ**-R**ΩMANΩ**. Emperor standing, l., wearing crown and modified loros, globus cruciger in l. hand, crowned by the Virgin, nimbate, standing r., wearing tunic and maphorion; between their heads MΘ. DOC 1b. S 1819. About extremely fine 400.-

Ex Vecchi-Bonham sale 3, 1980, 317.

Michael IV, the Paphlagonian, 1034-1041

- 251 Histamenon, AV 4.41 g. Obverse as on 248. Rev.+M**IX**-A**H**-L-bASILEUS **RM** Facing bust, blessed by manus Dei, wearing crown and modified loros, holding labarum in r. hand and globus cruciger in l. DOC 1a. S 1824. Scarce. Extremely fine 1,400.-

Constantine IX Monomachus, 1042-1055

- 252 Histamenon, AV 4.41 g. +I**HS** X**IREX**-R**EGNANTIN****M**. Christ, nimbate, seated on lyre-backed throne, holding Gospels in l. hand. Rev.C**ONSTA**-N**Th**-bASILEUS**RM** Facing bust wearing crown and loros, sceptre with tendril-ornamented cross in r. hand and patriarchal cross on globe in l. DOC 1a. S 1828. About extremely fine 350.-

- 253 Histamenon, AV 4.40 g. Obverse as previous. Rev.+C**ONST**-A**NTh**-bASILEUS**RM** Facing bust wearing crown and loros, holding labarum-headed sceptre in r. hand and globus cruciger in l. DOC 2. S 1829. Extremely fine 400.-

- 254 Histamenon, AV 4.38 g. Obverse as no. 246. Rev.+C**ONST**-A**NT**-bASILEUS **RM** Facing bust wearing crown and simplified loros, holding sceptre cruciger in r. hand and globus cruciger in l. DOC 3. S 1830. Extremely fine 400.-

- 255 Histamenon 1054-1055, AV 4.35 g. Obverse as previous. Rev.+C**ONSTANT**-N**OS** bASILEUS **RM** Facing bust wearing crown and jewelled chlamys, holding in r. hand globus cruciger and sword in l.; large stars to l. and r. of emperor's head. DOC 4a. S 1831. Scarce. Toned and extremely fine 2,000.-

The stars that figure prominently on this type are generally considered to refer to a supernova which appeared on 4th July 1054, an event otherwise recorded by Japanese and Chinese astronomers.

- 256 Tetrarteron, AV 4.05 g. Obverse as previous. Rev.+CΩNST-ANTN-bASILEUS RM Facing bust wearing crown and jewelled chlamys, holding trefoil sceptre in r. hand and globus cruciger in l. DOC 5a. S 1832.
An exceptional coin with an impressive portrait. Extremely fine or better 2,200.-

Illustrated on colour plate 3. Ex Vecchi-Bonham sale 3, 1980, 331.

- 257 Tetrarteron, AV 4.04 g. Obverse as previous. Rev. +CΩN-ANT- bOSILE- Facing bust wearing crown and jewelled chlamys, holding labarum-headed sceptre in r. hand and globus cruciger in l. DOC 6. S 1833.
Virtually extremely fine 1,200.-

- 258 Two-thirds miliaresion, AR 2.08 g. HBAAXEP-NITICA. Bust of the Virgin of Blachernae, nimbate, orans, wearing tunic and maphorion, between MP and ΘV. Rev. ΘKER,Θ,/KΩNCTAN/TINΩ ΔEC/ΠOTHTΩ/MONOMA/-X- in six lines, --- above. DOC 8a. S 1835.
Very rare. Slightly scratched, but good very fine 900.-

Ex Auctiones sale 12, 1981, 707.

Theodora, 1055-1056

- 259 Histamenon, AV 4.38 g. +hSXISREX-REFNANTINM Christ standing facing on souppedion, nimbate, l. hand holding Gospels. Rev.+ΘEOΔΩPA-AVTOVCTA Standing facing figures of Theodora, l., wearing crown with pinnacles and loros, and the Virgin, r., between M and Θ, wearing tunic and maphorion, holding labarum between them. DOC 1a. S 1837.
Scarce. Metal flaw on rim, about extremely fine 1,800.-

- 260 Tetrarteron, AV 4.03 g. Facing nimbate bust of Christ, r. hand blessing, l. hand holding Gospels; between IC and XC. Rev. Facing bust, wearing crown and modified loros, holding sceptre with pellets in r. hand and globus cruciger in l. DOC 2. S 1838.
Rare. Good very fine 2,200.-

Illustrated on colour plate 3.

Michael Psellus, Chronographia 6, 6, informs us that Theodora "daily gloated over her collection of *darics*, for which she had bronze coffers made".

Michael VI Stratioticus, 1056-1057

- 261 Histamenon, AV 4.39 g. Obverse as no. 246. Rev.+MIXA-HA AU-TOCRAT Three-quarter-length figure of emperor, l., wearing crown and jewelled chlamys and holding globus cruciger in l. hand, crowned by the Virgin, r., wearing tunic and maphorion, M Θ between them; double borders. DOC 1b. S 1840.
An outstanding and extremely rare piece. Extremely fine 24,000.-

Illustrated on colour plate 3. Ex Hunt collection, Sotheby 1990, 799 and Bank Leu 28, 1981, 634 sales.

- 262 Tetrarteron, AV 3.96 g. Facing bust of the Virgin, nimbate and orans between MP and ΘV Rev.+MIXAHA-AVTOCRAT Emperor standing to front on soupedion, wearing crown and modified loros, holding long cross in r. hand. DOC 2. S 1841.
Very rare. Insignificant scratch on reverse, extremely fine 5,000.-

Illustrated on colour plate 3. Ex Sotheby New York sale, December 1990, Hunt collection, 803.

Isaac I Comnenus, 1057-1059

- 263 Histamenon, AV 4.42 g. +hS XIS REX-REGNANTINM Christ seated to front on backless throne, r. hand raised in benediction, l. hand holding Gospels. Rev. +ICAAKIOC-RACIAEVC RΩM. Emperor standing facing in military dress, holding labarum in r. hand, l. on hilt of sword. DOC 1. S 1844.
Extremely fine 1,500.-

- 264 Histamenon, AV 4.40 g. Obverse as previous. Rev. +ICAAKIOCRA-CIAEVC PΩM. Emperor standing as previous but holding sword over r. shoulder with r. hand and sheath in l. DOC 2. S 1843. Very fine/extremely fine 900.-

- 265 Tetrarteron, AV 3.99 g. +hSXISRCX-RCSNANTIHM. Facing nimbate bust of Christ holding Gospels in l. hand. Rev.+ICAAKIOC-RACIAEVC PM. As 263, but Isaac is holding globus cruciger in r. hand. DOC 3. S 1845.
Very rare and very fine 1,800.-

Constantine X Ducas, 1059-1067

- 266 Histamenon, AV 4.37 g. +IHSXISRCX-RCGNANTIAM. Christ seated on rectangular-backed throne, holding Gospels in l. hand. Rev.+KΩN RACA-O ΔΟΥΚΑC. Emperor standing to front, wearing crown and modified loros, holding labarum in r. hand and globus cruciger in l. DOC 1a. S 1847. Some weakness. Extremely fine 375.-
- 267 Histamenon, AV 4.38 g. As previous, but with pellet on labarum-shaft and pear-shaped object suspended from globus cruciger. DOC 1b. S 1847. Extremely fine 375.-
- 268 Histamenon, AV 4.43 g. Obverse as previous, but throne is lyre-backed. Rev.+KΩN RACA-O ΔΟΥΚΑC. Emperor, l., standing to front, wearing crown and modified loros and holding globus cruciger in l. hand, crowned by nimbate Virgin, r., wearing tunic and maphorion between M and Θ. DOC 2. S 1848. Extremely fine 450.-
- Ex Vecchi-Bonham sale 3, 1980, 341
- 269 Two-thirds miliaresion, AR 1.73 g. +ΘKE-RO HΘ. The Virgin, orans, standing on soupedion between M and Θ. Rev. +ΘKE RO/HΘEI KΩN/CTANTINΩ/ΔECTIOTH/TΩ ΔVKA in five lines; above, · - - ·; below, - - - . DOC 6e. S 1851. Very rare. Good very fine 800.-

Eudocia Macrembolitissa, May-December 1067

- 270 Histamenon 1067, AV 4.37 g. Obverse as no. 246. Rev. Three standing figures, each wearing crown and modified loros: in centre, Eudocia with knobbed sceptre in r. hand, to l., Michael with globus cruciger in r. hand and akakia in l. and to r., Constantius with globus cruciger in l. hand and akakia in r. DOC 1. S 1857. Scarce. Extremely fine 1,800.-

Romanus IV Diogenes, 1068-1071

- 271 Histamenon, AV 4.36 g. KΩN MX ANΔ. Three standing figures, each on cushion wearing crown and modified loros. Michael VII, at centre, labarum headed sceptre in r. hand and akakia in l.; to l., Constantius with globus cruciger in r. hand and akakia in l., and Andronicus, r., akakia in r. hand and globus cruciger in l. Rev. RΩMANS EVΔYKIA Christ standing between IC and XC, on central foot-stool, blessing Romanus, l., and Eudocia, r., each wears crown and modified loros and carries globus cruciger. DOC 1. S 1859. Extremely fine 450.-
- 272 Histamenon, AV 4.41 g. As previous, but the three figures on obverse stand on single dais. DOC 2. S 1861. Extremely fine 500.-
- 273 Debased tetarteron, AV 4.03 g. +ΘKE ROHΘ Facing bust of the Virgin between MP and ΘV, holding medallion with head of the infant Christ. Rev.+PΩMAN SEVΔK RIM Half-length figures of Romanus, l., and Eudocia, r., each wearing crown and modified loros, holding long cross on globe between them. DOC 3. S 1862. Scarce. A particularly fine example. Extremely fine 1,500.-

Michael VII Ducas, 1071-1078

- 274 Histamenon, AV 4.40 g. Christ seated on ornate throne with rectangular back, holding Gospels in l. hand, between IC XC in field. Rev. MIX-AHA RACIA O Δ Facing half-length figure wearing crown and modified loros, holding labarum headed sceptre in r. hand and globus cruciger in l. DOC 1. S 1869. Extremely fine 375.-
- 275 Histamenon, AV 4.36 g. As previous, but Michael's beard more pronounced than usual. DOC 1. S 1869. Slight double striking. Extremely fine 325.-
- 276 Histamenon, AV 4.34 g. Facing nimbate bust of Christ holding Gospels in l. hand, between IC and XC, blessing with r. Rev. As previous, but linear cross on globus. DOC 2a. S 1868. Very fine/extremely fine 275.-
- Ex Vecchi-Bonham sale 3, 1980, 349.
- 277 Histamenon, AV 4.40 g. As previous, but with pellet on shaft of sceptre. DOC 2d. S 1868. About extremely fine 275.-

- 278 Miliareasion, AR 2.21 g. EN TOUTO NIKATE - MIXAHA S MAPIA Ornate cross crosslet on two steps flanked by busts of Michael, l., and Maria, r., each wearing crown and loros. Rev. MIXAHA/KAIMAPIA/TICTOIBA/CIAEICPO/MAION in five lines, - - - above and below. DOC 6b. S 1874. Rare. Very fine 500.-

Nicephorus III Botaniates, 1078-1081

- 279 Histamenon, El 4.38 g. Obverse as no. 274. Rev. +NIKHΦ ΔEC-TΩROTANIATH. Emperor wearing crown and modified loros, standing on dais, holding labarum in r. hand and globus cruciger in l. DOC 2. S 1882. Flan crack, very fine 275.-
- 280 Histamenon, El 4.31 g. As previous, but on obverse, no back to throne and Christ is blessing; on reverse, X on shaft of labarum and pear-shaped object suspended from globus. DOC 3. S 1881. Flan cracks, very fine 300.-

Alexius I Comnenus, 1081-1118

Pre-reform Coinage, 1081-1092

- 281 Histamenon, El 4.32 g. Obverse as no. 274. Rev. +AAEZIO ΔEC-ΠOT TΩ KM. Half-length figure facing, wearing crown and jewelled chlamys, holding sceptre with two crossbars in r. hand and globus cruciger in l. H. pl. 1/1-4. S 1893. Rare in this quality. Extremely fine 800.-
Ex Vecchi-Bonham sale 3, 1980, 354.
- 282 Histamenon, El 4.37 g. As no. 276. Rev. As previous, but emperor holds sceptre cruciger with floral ornament. H. pl. 1/5-8. S 1894. A splendid example. Extremely fine or better 1,000.-
Ex Vecchi-Bonham sale 3, 1980, 357.

Post-reform Coinage 1092-1118

- 283 Hyperpyron, AV 4.31 g. +KE RO-HΘEI Christ seated on backless throne between IC and XC, r. hand raised in blessing, l. holding Gospels. Rev. AAΞIO ΔECΠOT-TΩ KOMNENΩ arranged in columns. Emperor, blessed by manus Dei, standing wearing crown and jewelled chlamys, holding sceptre cruciger in r. hand and globus cruciger in l.; four pellets of normal size on r. border of chlamys. H. pl. 3/5. S 1912. Graffito on margin. About extremely fine 600.-
- 284 Hyperpyron, AV 4.45 g. A similar coin, but six larger pellets on r. border of chlamys. H. pl. 3/7. S 1912. Scarce in this quality. About extremely fine 650.-
- 285 Hyperpyron, AV 4.26 g. A similar coin, but six exaggerated pellets on chlamys border. H. pl. 4/3. S 1913. Slight graffiti on edge of reverse. Good very fine 500.-
- 286 Aspron trachy, El 3.97 g. The Virgin seated on backless throne between MP and ΘV, holding medallion enclosing head of the infant Christ. Rev. AAΞIO ΔECΠOT-TΩ KOMNENΩ in columns. Emperor standing, wearing crown, divitision and sagion, holding jewelled sceptre in r. hand and globus cruciger in l. H. p. 6/2-5. S 1915. Attractive and scarce. Extremely fine 900.-
Ex Sotheby New York sale, December 1990, Hunt collection, 906.
- 287 Aspron trachy, Billon 4.41 g. As no. 274. Rev. AAΞΣ-ΔEC. Half-length figure facing, wearing crown and jewelled chlamys, holding sceptre cruciger in r. hand and globus cruciger in l. H. pl. 7/2-4. S 1918. Scarce in this quality. Good very fine 280.-
- 288 Hyperpyron, Thessalonica AV 4.32 g. As no. 283. H. pl. 4/6. S 1924. Rare. Toned and virtually extremely fine 800.-

Ex Bank Leu/Numismatic Fine Arts sale 1984, Garrett II, 417, and Naville 8, 1924, Bement collection, 1756.

John II Comnenus, 118-1143

- 289 Hyperpyron, AV 4.39 g. Christ as no. 283. Rev. +ΙΩ ΔΕCΠOT Half-length figures of John, l., wearing crown and loros, and the Virgin, r., wearing tunic and maphorion, holding patriarchal cross between them. Manus Dei, ΘV and M in field. H. pl. 9/1-3. S 1938. Rare in this quality. Extremely fine 800.-
- 290 Hyperpyron, AV 4.43 g. Obverse as previous. Rev. ΙΩ ΔΕCΠOT TΩM-ΦV PΟΓ ENHT in two columns. Standing figures of John, l., wearing crown and loros, holding labarum in r. hand and akakia in l., crowned by the Virgin, r. wearing tunic and maphorion. H. pl. 9/4-5. S 1939. Almost extremely fine 650.-
- 291 Hyperpyron, AV 4.27 g. KERO-HΘEI and IC - XC Christ seated on throne with rectangular back, holding Gospels in l. hand. Rev. ΙΩ ΔΕCΠOTH in column on l. Standing figures of John, l. wearing crown and loros, holding globus cruciger in l. hand, crowned by the Virgin, r., wearing tunic and maphorion; ΘV above, MP to r. H. pl. 9/6-9. S 1940. Good very fine 500.-
- 292 Aspron trachy, EI 4.37 g. Obverse no. 280. Rev. ΙΩ ΔΕ±CΠOTH-Θ ΓΕΩPΓI in two columns. Standing figures of John l., wearing crown and chlamys and St. George, r., wearing military costume and touching sword with l. hand, holding between them patriarchal cross on three steps. H. pl. 10/3-4. S 1942. Almost extremely fine 650.-
- 293 Hyperpyron, Thessalonica, AV 4.43 g. As no. 289, but of different style and smaller and thicker fabric. H. pl. 9/10. S 1947. A particularly good example of the issue. Extremely fine or better 650.-
- 294 Hyperpyron, Thessalonica, AV 4.41 g. As no. 290, but style and fabric as previous. H. pl. 9/11. S 1948. Small graffito on obverse margin. Extremely fine 500.-
- 295 Hyperpyron, Thessalonica, AV 4.26 g. As no. 291, but style as above. H. pl. 9/13-14. S 1949. Scarce. Extremely fine 600.-

Manuel I Comnenus, 1143-1180

- 296 Hyperpyron, AV 4.14 g. +KERO-HΘEI Bust of youthful Christ between IC and XC, holding scroll in l. hand, r. blessing. Rev. ΜΑΝΟVΛ ΔΕCΠOT-TΩ ΠOP ΦV PΟΓ NNH T in two columns. Emperor standing wearing crown and chlamys, holding labarum-headed sceptre in r. hand and patriarchal cross on globe in l. hand; manus Dei in upper field r. H. pl. 12/7. S 1956. Some weakness on obverse. Extremely fine 500.-
- 297 Hyperpyron, AV 4.26 g. As previous, but of reduced module. H. pl. 12/11. S 1956 var. Rare. Flan-crack. Very fine/good very fine 350.-
- 298 Aspron Trachy, EI 4.47 g. Obverse as no. 280. Rev. ΜΑΝΟVΗΛ-ΔΕCΠOTH Manuel, r., wearing crown and loros and holding akakia in r. hand and the Virgin, l., wearing tunic and maphorion, standing holding patriarchal cross between them. H. pl. 13/3-4. S 1958. Slight graffiti on reverse, about extremely fine 600.-
- 299 Aspron trachy, EI 4.49 g. IC - XC and EMMA-NOVEA in two columns. As no. 296. Rev. ΜΑΝΟVΗΛ ΔΕCΠOTHC-O ΠOP ΦV PΟΓ NNH TOC in two columns. Emperor standing, wearing crown, divitision and sagion, holding labarum-headed sceptre in r. hand and akakia in l.; manus Dei in upper r. field. H. pl. 13/11. S 1960. Virtually as struck, an attractively toned extremely fine 800.-
Ex Münzen & Medaillen sale 64, 1984, 352
- 300 Aspron Trachy, Thessalonica EI 4.48 g. MHP - ΘV The Virgin seated upon throne, holding medallion bearing bust of Christ. Rev. ΜΑΝΟVΗΛ ΔΕCΠOTH-Θ Δ H M H TPI OS Emperor, l., wearing crown and chlamys, holding akakia in r. hand and St. Demetrius, r., wearing military costume, standing holding labarum between them. H. pl. 14/7-9. S 1974. Scarce. Good very fine 450.-

Andronicus I Comnenus, 1183-1185

- 301 Hyperpyron, AV 4.47 g. Similar to previous, but throne has rectangular back. Rev. ΑΝΔΡΟΝΙΚΟC-ΔΕCΠΟΤΗC. Emperor standing l. wearing crown and loros, holding labarum-headed sceptre in r. hand and globus cruciger in l., crowned by Christ, r., wearing pallium and colobion, holding Gospels in l. hand. H. pl. 18/9-10. S 1983.
Rare. A very attractive example and better than extremely fine 2,000.-
Ex Numismatic Fine Arts sale 18, 1987, 990.
- 302 Aspron trachy, El 4.06 g. +ΘΚΕ RO-HΘEI. The Virgin standing orans with medallion bearing head of Christ on breast, between MHP and ΘV. Rev. As previous, but emperor wears crown and chlamys and holds labarum in r. hand and akakia in l. H. pl. 18/11-12. S 1984.
Scarce. Striking cracks, otherwise extremely fine 750.-
Ex Auctiones sale 12, 1981, 714.

Isaac Comnenus, Usurper in Cyprus, 1184-1191

- 303 Aspron trachy, uncertain mint "B", Billon 4.31 g. O EMMA-NOVHA in columns; Christ enthroned facing between IC and XC, r. hand raised in benediction, Gospels in l. hand. Rev. ΙCΑΑΚΙΟC-ΔΕCΠΟΤΗC Emperor standing, wearing crown and loros, holding sceptre cruciger in r. hand and akakia in l. H. pl. 21/12. S 1997.
Extremely rare. About very fine 600.-
Purchased from G. Morchio & N. Majer, Venice, 1901 for 60 lire.
- 304 Tetarteron, AE 2.36 g. Obverse as previous. Rev. ΙCΑΑΚΙΟC-ΔΕCΠΟΤΗC. Emperor standing l., wearing crown and loros, holding sceptre cruciger in r. hand and akakia in l., crowned by the Virgin, r., wearing tunic and maphorion; MP in upper field. H. pl. 21/13. S 1998.
Excessively rare. Some weakness on obverse, but nearly as struck and very fine 800.-
Purchased from G. Morchio & N. Majer, Venice, 1901 for 14 lire.

Isaac II Angelus, 1185-1195

- 305 Hyperpyron, AV 4.50 g. The Virgin seated on throne with curved back between MHP and ΘV, holding medallion with bust of Christ. Rev. (ΙCΑΑΚΙΟC ΔΕCΠ- X MI) Isaac, l., wearing crown and loros, holding sceptre cruciger in r. hand, and the Archangel Michael, r., in military dress, standing, holding between them patriarchal cross. H. pl. 20/3-4. S 2001.
Extremely fine 600.-
- 306 Aspron trachy, El 4.20 g. Obverse as previous, but throne rectilinear. Rev. ΙCΑΑΚΙΟC ΔΕ-O X M. Isaac standing, l., wearing crown and chlamys, holding sceptre cruciger in r. hand and akakia in l., crowned by the archangel Michael, in military costume, r., holding jewelled sceptre in l. hand. H. pl. 20/5-8. S 2002.
Toned and extremely fine 600.-

Alexius III Angelus-Comnenus, 1195-1203

- 307 Hyperpyron, AV 4.44 g. ΚΕ RO-HΘEI. Christ standing between IC and XC on dais, wearing pallium and colobium, r. hand blessing, Gospels in l. hand. Rev. ΑΛΕΞΙΟC ΔΕC-ΤΟ ΚΟΜΝ-ΝΟ. Alexius, l., wearing crown and chlamys, akakia in r. hand, and St. Constantine, r., wearing crown, divitision and loros, standing holding patriarchal cross between them; in upper field r., OKV. H. pl. 22/3. S 2008.
Good very fine 750.-
Ex Vecchi-Bonham sale 3, 1980, 380.
- 308 Aspron trachy, El 4.77 g. As no. 284. Rev. ΑΛΕΞΙΟC ΔΕC-Θ-Ω ΚΩΚΟΜΝ Alexius l., and St. Constantine r., each wearing crown, divitision and loros, each holding sceptre cruciger in r. and l. hand respectively, standing, supporting labarum between them. H. pl. 22/5-7. S 2010.
About extremely fine 500.-
- 309 Aspron trachy, El 4.57 g. Obverse as previous, but without legend. Rev. As previous. H.- S 2010 A.
Rare. About extremely fine 1,000.-
Ex Sotheby New York sale, December 1990, Hunt collection, 936.

EMPIRE OF NICAIA

Theodore I Comnenus-Lascaris, 1208-1222

- 310 Trachy, Magnesia AR 3.56 g. Christ seated between IC and XC on throne with rectangular back, holding Gospels in l. hand. Rev.(ΘΕΟΔΩΡΟΣ ΔΕCΠΟΤ-Ο ΘΕΟΔΩΡΟΣ). Emperor, l., wearing crown and loros, and St. Theodore, r., wearing military costume, holding swords in r. and l. hands respectively, standing, and supporting stellate cross on a long shaft between them. Cf H. pl. 30/2/. S 2064 var (throne less elaborate). Large module and extremely fine 750.-

John III Ducas-Vatatzes, 1222-1254

- 311 Hyperpyron, Magnesia AV 4.45 g. Obverse as previous, but throne is without back. Rev.(ΙΩ ΔΕCΠΟΤΙ-ΤΩΠΟΡΦΓΝ) in two columns. John, l., standing wearing crown and loros, holding labarum in r. hand and akakia in l., blessed by the Virgin, r., wearing tunic and maphorion, ΘV in field. H. pl. 31/13-15. S 2073.

An attractive piece, well struck and rare in this quality. Better than extremely fine 600.-

- 312 Trachy, Thessalonica 1246-1254, AE 2.42 g. Half-length figure of the archangel Michael facing. Rev. ΙΩ-ΔΕCΠΟΤΗC John enthroned to front, holding sceptre and akakia. H. pl. 42,3. S 2124. Rare. Nearly very fine 250.-

Theodore II Ducas-Lascaris, 1254-1258

- 313 Hyperpyron, Magnesia AV 4.38 g. Christ seated on throne without back, IC XC in upper field; in field l. and r., Κ-Θ. Rev.ΠΟ(...) Emperor standing l., wearing stemma and modified loros, holding labarum; Virgin nimbate, on r., crowning Emperor. Cf. H. pl. 34, 9-14 (particularly 12) and S 2136. Perhaps unpublished in literature, securely assigned as to period (mid thirteenth century) and mint.

Extremely rare. Some weakness in striking, very fine/good very fine 1,000.-

Ex Vecchi-Bonham sale 3, 1980, 387

EMPIRE OF THESSALONICA

Theodore Comnenus-Ducas, 1224-1230

- 314 Trachy, Thessalonica, AR 3.23 g. ΜΡ ΘV ΗΑΓΗΟCΟ-ΡΗΤΗC in two columns. The Virgin Hagiosoritissa, standing, orans, wearing tunic and maphorion, two stars in field. Rev.ΘΕΟΔΩΡΟΣ ΔΕCΠΟΤΙC-ΟΑΓΙ(ΟC ΔΙΜΙΤΡΙΟC) Emperor, r., standing, crowned by manus Dei and wearing crown and loros, and St. Demetrius, r., wearing military costume, giving model of the city walls to the emperor. H. pl. 37/4. S 2159.

Very rare. Light graffiti on margin. About extremely fine 1,800.-

- 315 Trachy, AE 4.94 g. Christ seated facing between IC and XC on backless throne, r. hand raised in benediction, Gospels in l. Rev.ΘΕΟΔΩΡΟΣ-ΧΜ Similar to previous, but the archangel Michael in the place of St. Demetrius. H. pl. 38/4. S 2165.

Rare. Very fine 200.-

Manuel Comnenus-Ducas, 1230-1237

- 316 Trachy, Thessalonica, AE 3.01 g. ΟΑΓΙΟC-ΔΗΜΙΤΡΟ in two columns. Facing half-length figure of St. Demetrius, wearing military costume, holding spear over r. shoulder. Rev.(ΜΑΝΩΗΑ) Manuel l., standing, wearing crown and panelled chlamys, holding sceptre cruciger in r. hand and akakia in l. hand, crowned by Christ, r., wearing tunic and colobion and holding Gospels in l. hand; in field, IC XC and star. H. pl. 39/3. S 2177.

Rare. Slight double striking, otherwise good very fine 200.-

RESTORED EMPIRE

Michael VIII Palaeologos, 1258-1282

- 317 Hyperpyron, AV 4.05 g. Bust of the Virgin, orans, within walls with six groups of towers; star in field. Rev. XM ΔEC ΠOT in column. Emperor, l., wearing crown and jewelled loros and supported by the archangel Michael standing behind him, kneeling before Christ, r., seated on backless throne, wearing tunic and colobion and holding scroll; in field, XM and IC-XC. Gr. 1288. S 2242. Bendall, Sigla, 90. Crudely struck. Very fine 300.-
- 318 Trachy, Thessalonica, AE 1.96 g. ΓOA ΔIM-TPOC in two columns. Facing bust of St. Demetrius wearing military costume, holding sword over r. shoulder and shield on l. Rev. (MIXAHA ΔECTI) Standing figure of emperor, l., blessed by manus Dei and wearing crown and jewelled loros, and archangel Michael, r., in military costume, holding sword between them. Gr. 1370. S 2296. PCPC 65. Rare. Good very fine 200.-

Andronicus II Palaeologos, 1282-1332

- 319 Hyperpyron 1310-1330, AV 3.75 g. Obverse as no. 317 but only four groups of towers on city walls; K N and stars in field. Rev. ANΔPONICOS - (MIXAHA) in two columns. Andronicus, l., and Michael r., each wearing crown and jewelled loros, kneeling on either side of standing figure of Christ, wearing tunic and colobion, who blesses the two emperors, IC-XC in upper field. Gr 1293. S 2396. Bendall, Sigla, 186. Very fine 300.-
- Ex Vecchi-Bonham sale 3, 1980, 394.
- 320 Hyperpyron 1294-1310, AV 4.00 g. As previous, but on obverse six groups of towers; K Π in field, without stars. Rev. As previous, but figures of the two emperors transposed. Gr. 1292 var. S 2396 note. Bendall, Sigla 77. Rare. Some weakness. About very fine 500.-
- Ex Vecchi-Bonham sale 3, 1980, 397.

Manuel II Palaeologos, 1391-1423

- 321 Stavraton, AR 6.18 g. Facing nimbate bust of Christ; MK - lily in field. Rev. Double inscription around facing bust of Manuel wearing domed crown and maniakon. PCPC 332, Sigla 11. S 2549. Good very fine 300.-
- 322 Half-stavraton, AR 3.80 g. Facing nimbate bust of Christ, in field r. three pellets. Rev. +MA(NOVH)Δ BACIA (EVCOΠ)AA around bust of Manuel, wearing crown and maniakon. PCPC 334. 8, Sigla 23 (these dies). S 2551. Good very fine 250.-

John VIII Palaeologos, 1423-1448

- 323 Stavraton, AR 6.69 g. Facing bust of Christ; · I · in r. field. Rev. ΙΩΑΝΗC ΔECTIOTIC OΠAΛEOΓOC/ΘV XAPI TI AVTOKPATOP in double border around crowned bust of John to front, wearing maniakon. PCPC 348.9, Sigla 7. S 2563. Good very fine 250.-

Constantine XI Palaeologos, 1448-1453

- 324 Stavraton, AR 6.61 g. Facing bust of Christ, pellets in border. Rev. (+KΩNCTANTINOC ΔECTIOTHC OΠAΛEOΛOΓOC/ΘV XAPI TH BACIAEVC TO POMEON in double border around bust of Constantine wearing crown and maniakon. S. Bendall RN, 6th series, vol 33, 1991, "The coins of Constantine XI", no. 78 (this coin). S -. Of the highest rarity and historical importance. Very fine 9,000.-

EMPIRE OF TREBIZOND

Manuel I Comnenus, 1238-1261

- 325 Asper, AR 2.90 g. OΑΓΙΟC-EVTENHIO in columns. St. Eugenius standing, wearing long robes and holding long cross in r. hand; stars and pellets in field. Rev. MNIA-OKH in columns; Manuel standing, wearing crown and loros, holding labarum in r. hand and akakia in l.; manus Dei above and stars and pellets in field. BMCV. 91. S 2601.
Extremely fine 100.-

Medallions and Weights

- 326 Uniface medallion, 10th-11th century, AE 95.34 g. Nimbate bust of Christ facing between IC and XC, wearing pallium and colobion, r. hand raised in benediction before body, l. holding Gospels.
Cast and engraved and pierced for suspension. Green-brown patina very fine 2,500.-
Illustrated on colour plate 3.
- 327 Uniface medallion, 10th-11th century, AE 46.09 g. The Virgin orans between MP and ΘV, hands before body; she is nimbate and wears pallium and maphorion; all within raised border of large annulets engraved.
Cast and engraved. Very fine 800.-
- 328 Square engraved bronze weight of 18 solidi, 35 x 35 mm, 76.06 g. Raised octagonal plaque inscribed with S O L / X + GII, all within laurel-wreath and foliate borders and reserves. Rev. Blank. Cf. Dürr 265.
Rare. Fine green patina. Very fine 600.-
- 329 Square engraved bronze weight of 1 ounce (6-solidi), 22 x 21 mm, 25.30 g. Obv. Γ - A beneath long cross; all inlaid in niello Rev. SOL VI. Dürr 72.
Green patina. Very fine 350.-
- 330 Square engraved bronze weight of 1 ounce, 24 x 20 mm, 26.36 g. Γ - A flanking long cross; in each upper corner, star of six pellets. Cf. Dürr 96.
Green patina. Very fine 250.-

Multiple lots

Constantinople mint unless otherwise noted

- 331 Bronze coins (23): Justin I, penta; Justinian I, penta, Antioch; Tiberius Constantine, 3/4 follis, follis, Antioch; Maurice Tiberius, follis; Heraclius, 12-nummi, Alexandria; Constans II, folles (3), Sicily; Leontius, follis, Sicily; Leo III, follis, Sicily; Leo V, follis, Sicily; Constantine V, follis, Sicily; Nicephorus I, follis, Sicily; Michael II and Theophilus, folles (2); Theophilus, follis; Leo VI, follis; Basil I, follis; Romanus IV, follis; Anonymous A1, follis; John II, tetartera (2).
Good fine to good very fine, a few better (23 pieces) 600.-
- 332 Bronze coins (11): Anonymous follis, Class f; Manuel I Æ; Isaac II Æ; Latin tracheae (4); Bulgarian imitations (4).
Mostly good very fine (11 pieces) 250.-

The coinage of North Africa and Sardinia from the arrival of the Vandals in 429 to the conquest of Carthage by the Arabs in 695

Gaiseric, 428-477

- 333 Siliqua, in the name of Honorius, Carthage, c. 439-477/480, AR 1.51 g. [DN] HONORI-VS PF AVG. Draped and cuirassed bust r., wearing pearl diadem. Rev. VRBS ROMA Roma, helmeted and draped, seated l. on cuirass, holding Victory on globe with her r. hand and resting l. on downward-pointing spear; in exergue, RVPS. BMCV 6-9. MEC 1-3. Morrisson/Schwartz 54 var. Dark patina. Very fine 225.-

Gaiseric invaded Africa, ostensibly in support of the revolt of Count Boniface, in 429 and rapidly overran much of Roman North Africa, culminating in his capture of Carthage in 439. He issued no coinage in his own name but a specific series of siliquae and half-siliquae which copy official issues of Honorius have long been ascribed to him. These pieces are normally found in Tunisia, are struck on flans too small for the dies, and usually appear with the die axis 90° or 270° rather than the usual Roman 180° or 360°. The coins only began to be issued after the capture of Carthage and may well have continued on into the reign of Gaiseric's son Huneric, 477-484. Named issues of the Vandals only appeared under Gunthamund, 484-496 (see below, nos. 337-348).

- 334 Half-siliqua, in the name of Honorius, Carthage c. 439-477/480, AR 0.79 g. DN HONOR-I-[VS] PF AVG Draped and cuirassed bust r., wearing pearl diadem. Rev. VICTOR-[I]A AVGG Victory standing l., holding wreath and palm branch; in exergue, RV. BMCV-. MEC 4-5 var. Morrisson/Schwartz 131 (this coin). Dark patina, a particularly nice example. Very fine 225.-
- 335 Siliqua and half-siliqua, in the name of Honorius, Carthage c. 439-477/480, AR 1.35 and 0.78 g. Types as last. Morrisson/Schwartz 17-20 var. (siliqua), 111 var. (half-siliqua). Dark patina. Fine (2 pieces) 150.-
- 336 Siliqua and half-siliqua, in the name of Honorius, Carthage, c. 439-477/480, AR 1.54 and 0.76 g. A lot similar to the last. Morrisson/Schwartz 42 var. (siliqua), 114 (half-siliqua, this coin). Dark patina. Fine (2 pieces). 150.-

Gunthamund, 484-496

- 337 100-denarii, Carthage, AR 2.08 g. DN REX GVN-THAMVNDV Draped and cuirassed bust r., wearing pearl diadem. Rev. D.N, above, abbreviation mark, below, C with long top; all within laurel wreath. BMCV 1-2. MEC 6-7. MIB 2. Very rare. Good very fine and bold. 800.-
- 338 50-denarii, Carthage, AR 1.10 g. DN RX G-VNTHA Draped and cuirassed bust r., wearing pearl diadem. Rev. D.N, above, abbreviation mark; all within laurel wreath. Arslan 1. BMCV 3-7. MEC 8. MIB 3. Good very fine and clear. 375.-
- 339 50-denarii, Carthage, AR 0.91 g. Similar to the last, but of slightly more delicate style. Dark patina. Edge slightly chipped, otherwise good very fine 250.-
- 340 25-denarii, Carthage, AR 0.49 g. DN RX G-VNTHA Draped and cuirassed bust r., wearing pearl diadem. Rev. DN/XXV, above, abbreviation mark; all within laurel wreath. BMCV 8. MEC 11-12. MIB 4. About very fine 150.-
- 341 25-denarii, Carthage, AR 0.47 g. Similar to the last, but on reverse, D.N/VXX. BMCV-. MEC-. MIB-. A very interesting, and possibly unpublished, variant with this unusual reverse error. About very fine 175.-

Thrasamund, 496-523

- 342 50-denarii, Carthage, first issue, AR 0.79 g. DN RG THR-ASAMVDS Draped and cuirassed bust r., wearing pearl diadem. Rev. D.N, above, abbreviation mark; all within laurel wreath. BMCV 11. MEC 15. MIB 5b. Good very fine 250.-

- 343 50-denarii, Carthage, second issue, AR 0.90 g. DN RG TR-SAMVNDs Draped and cuirassed bust r., wearing pearl diadem. Rev. D.N/L, above, abbreviation mark; all within laurel wreath. Arslan 9. BMCV 12. MEC 17-18 var. MIB 6a. Attractive dark toning. A bold and clear example. Good very fine 300.-

- 344 50-denarii, Carthage, second issue, AR 0.88 g. Similar to the last but obverse inscription reads DN RG THRA-SAMVNDs (the letters HRA in ligature). Arslan 9 var. BMCV 13 var. MEC 17-18 var. MIB 6a. Good very fine 250.-

Hilderic, 523-530

- 345 50-denarii, Carthage, AR 1.18 g. DJN HILDI-RIX REX draped and cuirassed bust r., wearing pearl diadem. Rev. FELIX-KARTG Carthage standing, facing, wearing long robes and wreath, holding corn ears in each hand. Arslan 18-19. BMCV 3-7. MEC 21 22. MIB 8. Minor edge chip, otherwise exceptionally nice and extremely fine 250.-

The Semi-Autonomous Coinage of Carthage, ca. 523-533

- 346 4-nummi, Carthage, AE 0.96 g. Diademed, draped and cuirassed bust l.; to l., palm branch. Rev. N/III. Arslan 23-24. BMCV 12-14. MEC 51-56. MIB 20. An exceptionally fine example. Extremely fine 300.-

Gelimer, 530-534

- 347 50-denarii, Carthage, 530-December 533, AR 1.23 g, DN REX G EILAMIR Draped and cuirassed bust r., wearing pearl diadem. Rev. DN/L, above, cross; all within laurel wreath. Arslan 29-30. BMCV 1-3. MEC 26. MIB 12. Rare. Attractively toned. Good very fine 600.-

- 348 12-denarii, Carthage, 530-December 533, AR 0.20 g. Illegible inscription. Diademed head (bust?) r. Rev. X.II within laurel wreath. Unpublished and apparently unique. Extremely crude. Very fine 1,200.-

This extraordinary coin can safely be ascribed to Gelimer, the last Vandal king of Africa, through its fragmentary obverse inscription (one can possibly read ..GE.. in the left field) and by the arrangement and prominence of the numerals on the reverse. These last can be paralleled by 25-denarii pieces of Gelimer, as MEC 27 and MIB 1, 11 (there ascribed to Hilderic but later corrected to Gelimer by use of a better preserved specimen, MIB 3 pl. 40, N12), and by the 50-denarii piece above.

Justinian I, 527-565

- 349 Solidus, Carthage, 546/7, AV 4.46 g. DN IVSTINI-ANVS PP AVC Diademed, helmeted and cuirassed bust facing, holding globus cruciger in raised r. hand and with shield over l. shoulder. Rev. VICTOR-AAVCCC I Victory standing facing, holding long cross in r. hand and globus cruciger in l.; in field to r., star, and in exergue, CONOB. DOC 277e. MIB 25. Morrisson(1988) 38 (this coin). S 250. Scarce and extremely fine 900.-

- 350 Solidus, Carthage, 546/7, AV 4.47 g. As last, and struck from the same reverse die. DOC 277e. MIB 25. Morrisson (1988) 44 (this obverse die). S 250. Scarce. Obverse struck slightly flat, about extremely fine 750.-

Ex Credit Suisse Berne sale 5, 1986, 617

- 351 Solidus, Carthage, 547/8, AV 4.44 g. Similar to the last, but obverse of different and more accomplished style; reverse legend ends, AVCCC IA. DOC 277a. MIB 25. Morrisson(1988) 79 (this obverse die). S 250. Rare. Reverse scratched, otherwise nearly extremely fine 750.-

- 352 Half-siliqua, Carthage, c. 533-537, AR 1.29 g. DN IVSTINI-ANVS PP AVC Draped and cuirassed bust r., with pearl diadem. Rev. VOT/MVLT/HTI within wreath; in exergue, CONOS. DOC 280. MIB 51. S 253. Attractively toned, an exceptional example. Edge slightly ragged, otherwise good extremely fine 450.-

- 353 Half-siliqua, Carthage, c. 533-537, AR 1.17 g. DN IVSTINI-ANVS PP AVC Draped and cuirassed bust r., with pearl diadem. Rev. VOT/MVLT/HTI within wreath; in exergue, CONOS. DOC 280. MIB 51. S 253. Attractively toned and well struck. Very fine/about extremely fine 250.-

- 354 Half-siliqua, Carthage, c. 533-537, AR 1.32 g. Similar to the last. Very fine 150.-
- 355 Half-siliqua, Carthage, c. 533-537, AR 0.99 g. Another example. Good very fine . 200.-
- 356 Half-siliquae (3), Carthage, c. 533-537, AR 1.20, 1.11, 0.96 g. Similar to the above. Fine or better (3 pieces) . 300.-
- 357 Quarter-siliqua, Carthage, c. 533-537, AR 0.62 g. DN IVSTINI-ANVS PPAVC Draped and cuirassed bust r., with pearl diadem. Rev. V O/M-T in the quarters of a cross, all within wreath; in exergue, CONOS. DOC 282. MIB 52. S 256. Scarce. Good fine 100.-
- 358 Quarter-siliqua, Carthage, c. 533-537, AR 0.52 g. Similar to the last, but reverse legend is V-O/T-M. DOC 282 var. MIB 52. S 256. Scarce. Good fine 125.-
- 359 Quarter-siliqua, Carthage, c. 533-537, AR 0.51 g. Similar to the last, but reverse legend is O-V/T-M. DOC 282 var. MIB 52 var. S 256 var. This curious reverse legend variant seems to be unpublished. Very fine 225.-
- 360 Quarter-siliqua, Carthage, c. 533-537 (or later ?), AR 0.53 g. No visible inscription. Draped and cuirassed bust r., with pearl diadem. Rev. Cruciform monogram of the name of Justinian. Unpublished and unique. An extremely exciting and interesting coin. Crude. Very fine 1,000.-

This extraordinary piece has been ascribed to Justinian for a number of reasons. The obverse die is much too big for the coin and it is, in fact, very close to the obverse die used on the half-siliqua in no. 355 above. Profile heads struck later in Justinian's reign, and in that of Justin II, appear quite different in style. The reverse monogram seems nearly exactly the same as that used on 5-nummi pieces of Justinian from Antioch (as DOC 272 and MIB 163) and, as such, is quite different from similar monograms used by Justin II (in his sole name at Antioch and Carthage, as MIB 64, 66 and 82). The square monograms used by Justin II which bear the name of his wife Sophia as well (as MIB 45 and DOC 60 passim) are utterly unlike that on this small silver piece. The only problem with this identification is the strange form of the lower part of the monogram: the bottom letter is clearly an A but above it is what resembles a cursive omega, though an unfortunately located die break makes this whole area somewhat unclear.

- 361 Half-siliqua, Carthage, c. 537-552, AR 1.20 g. DN IVSTINI-ANVS PPAV Draped and cuirassed bust r., with pearl diadem. Rev. Justinianic monogram with cross above; all within wreath. DOC-. MIB 53. S 254. Rare. Good very fine 450.-
- 362 Half-siliqua, Unknown north African mint, c. 537-552 or slightly later, billon or AR plated copper 0.91 g. DN IVSTNI-ANVS PPI (some letters retrograde) Draped and cuirassed bust r., with pearl diadem. Rev. As last. A contemporary imitation of the monogram issue of Justinian. Very rare and unusual. Good fine 350.-
- 363 Half-siliqua, Carthage, c. 552-565, AR 1.04 g. DN IVSTINI-ANVS PPAVC Draped and cuirassed bust r., with pearl diadem. Rev. Chrysmon between alpha and omega, all within wreath. DOC 281. MIB 54. S 255. Very rare. Very fine 525.-

Justin II, 565-578

- 364 Solidus, Carthage, 566/7, AV 4.51 g. DN IVS-TI-NVS PPAV Diademed, helmeted and cuirassed bust facing, holding Victory on globe in raised r. hand and with shield over l. shoulder. Rev. VICTORI-AVCCC B Constantinople seated facing, head r., holding globus cruciger in r. hand and resting l. on spear; in exergue, CONOB. DOC 190. MIB 18. Morisson(1988) 2. S 391. Scarce. An exceptionally fine example. Toned and virtually as struck 1300.-
- Ex Credit Suisse Berne sale 5, 1986, 628
- 365 Solidus, Carthage, 566/7, AV 4.51 g. DN IVS-TI-NVS PPAVI Diademed, helmeted and cuirassed bust facing, holding Victory on globe in raised r. hand and with shield over l. shoulder. Rev. VICTORI-AVCCC B Constantinople seated facing, head r., holding globus cruciger in r. hand and resting l. on spear; in exergue, CONOB. DOC 190. MIB 18. Morisson(1988) 7. S 391. Scarce. Minor edge-mark, extremely fine 850.-

- 366 Solidus, Carthage, 571/2, AV 4.45 g. DN IVSTI-NVS PPAV Oberse as previous coin; rev. VICTORI-A AVCCC Z As previous. DOC 190. MIB 18. Morrisson(1988) 18-21 (this obverse die). S 391.
Some minor die rusting. Very fine 450.-
- 367 Half-siliqua, Carthage, c. 565-567, AR 1.01 g. DN IVSTI-NVS PA Draped and cuirassed bust r., with pearl diadem. Rev. FELIX C[ART] Carthage, wearing wreath and long robes, standing facing, holding flower in each hand. DOC-. MIB 31b (attributed, in error, to the Vandals in MIB I, Hilderic 9). S 392A. Very rare. Good fine 275.-
- 368 Half-siliqua, Carthage, c. 567-c.577, AR 1.21 g. [D]N IVSTI-NVS PP [A] Diademed, helmeted and cuirassed bust facing, with shield over l. shoulder. Rev. FELIX/RES/PVBL all within laurel wreath. DOC 191. MIB 32. S 392.
Attractively toned and clear. Good very fine 350.-
- 369 Half-siliqua, Carthage, c. 567-c.577, AR 1.24 g. Similar to the last. DOC 191. MIB 32. S 392.
Slight corrosion and dark patina as found, otherwise sharp and attractive. Nearly extremely fine 400.-
- 370 Quarter-siliqua, Carthage, c. 567-c.577, AR 0.51 g. Traces of inscription. Diademed, helmeted and cuirassed bust facing, with shield over l. shoulder. Rev. Monogram giving the names of Justin and Sophia. DOC-. MIB 34. S 392B.
Extremely rare, only three other examples known. Dark patina. Very fine 500.-

Tiberius II, 578-582

- 371 Solidus, Carthage, 580, AV 4.51 g. DN TIB CONS-TANT PPAV Diademed, crowned and cuirassed bust facing, holding globus cruciger in raised r. hand and with shield over l. shoulder. Rev. VICTORI-A AVCC S Cross potent on four steps; in exergue, CONOB. DOC 58b. MIB 13. S 462.
Rare. An exceptionally fine example. Minor double striking on legend, virtually as struck 1,400.-
- Ex Credit Suisse sale 7, 1987, 1169
- 372 Solidus, Carthage, 581/2, AV 4.46 g. dm TIB CONS-TANT PPAV AN H Diademed, crowned and cuirassed bust facing, holding globus cruciger in raised r. hand and with shield over l. shoulder. Rev. VICTORI-A AVCC IE Cross potent on four steps; in exergue, CONOB. DOC-. MIB 14. S 463. Very rare. About extremely fine 1,800.-
- Illustrated on colour plate 3.
- 373 Solidus, Carthage, 581/2, AV 4.48 g. Another example, as last, but from different dies. DOC-. MIB 14. S 463.
Very rare. Some weakness on margin, otherwise brilliant extremely fine 1,800.-

Ex Credit Suisse Berne sale 5, 1986, 640.

These solidi illustrate perfectly the confusion which arose from the use of two parallel systems for dating in Byzantine times: the indiction and regnal dates. Here the die engraver used the regnal date 8 (including Tiberius' Caesarship under Justin II as part of his reign) on the obverse and added the indictional date 15 on the reverse for good measure! It should be noted that there is a pellet on the obverse above the N of AN, presumably an abbreviation mark of some kind.

- 374 Half siliqua, Carthage, AR 0.89 g. DN TIB CO-NSTAN PPA Diademed, helmeted and cuirassed bust facing, shield over l. shoulder. Rev. Cross potent dividing legend LV-X M/VNDI; all within wreath. DOC 59. MIB 20. S 464.
Extremely rare. Crystallised silver. Very fine 350.-

Maurice Tiberius, 582-602

- 375 Solidus, Carthage, 586/7, AV 4.43 g. DN MAVRIC-TIBPPAV AN E Diademed, helmeted and cuirassed bust facing, holding globus cruciger in raised r. hand. Rev. VICTORI-A AVCC E Victory standing facing, holding long staff topped by chrysmon in r. hand and globus cruciger in l.; in exergue, CONOB. DOC 219. MIB 25aE. S 548.
Rare. Large module with an extraordinary portrait. Extremely fine 1,000.-

- 376 Solidus, Carthage, 588/9, AV 4.48 g. Similar to previous, but of smaller module and of another style; obv. legend DN MAVRI-TbPPAV AN Z and rev. VICTORI-AVACC Z . DOC 221. MIB 25 aE. S 548.
A particularly fine example. Extremely fine 900.-
- 377 Solidus, Carthage, 594/5, AV 4.43 g. DN MAVRI-C Tb PPAN I Γ Diademed, helmeted and cuirassed bust facing, holding globus cruciger in raised r. hand. Rev. VICTORI-A AVCC I Γ Victory standing facing, holding long staff topped by chrysmon in r. hand and globus cruciger in l.; in exergue, CONOB. DOC 227. MIB 25bE. S 549.
Some weakness, otherwise toned and extremely fine 850.-
- 378 Solidus, Carthage, 595/6, AV 4.43 g. DN MAVRI-C T PPAN I Δ Diademed, helmeted and cuirassed bust facing, holding globus cruciger in raised r. hand. Rev. VICTORIA-AVCC I Δ Victory standing facing, holding long staff topped by chrysmon in r. hand and globus cruciger in l.; in exergue, COMOB. DOC 228 var. MIB 25bE var. S 549 var. Of very unusual style, possibly a contemporary imitation or the product of an unsigned branch mint. The use of COMOB for CONOB is remarkable.
Very rare. Double struck reverse, good very fine 1,500.-
- Ex Credit Suisse sale 1, 1983, 548
- 379 Half-siliqua, Carthage, 583/4-592, AR 0.98 g. DN MAVR-IC PP AV Diademed, helmeted and cuirassed bust facing. Rev. * SALVS MVNDI around circle of pearls enclosing cross potent. DOC 240 var. MIB 58 var. S 552 var.
Dark patina. Good very fine 350.-
- The reverse arrangement of this piece is particularly interesting: the use of a circular legend enclosing a cross is the direct typological ancestor of much of the subsequent medieval coinage of Europe.
- 380 Quarter-siliqua, Carthage, 583/4-592, AR 0.35 g. DN MA-VRI PP AV Diademed, helmeted and cuirassed bust facing. Rev. Circle of pearls enclosing cross potent; all within wreath. DOC-. MIB-. S-. Unpublished and unique.
Slightly ragged flan. Good very fine 1,000.-
- 381 Quarter-siliqua, Carthage, c. 592-597, AR 0.55 g. Diademed, helmeted and cuirassed bust facing; to l. and r., small cross. Rev. Cruciform monogram of the letters MAPK. DOC - (cf. 242). MIB 3 63b (this coin). S 555 var.
Unique. Somewhat corroded and crystalised, but reverse is sharp. Good fine/good very fine 750.-
- 382 Quarter-siliqua, Carthage, c. 592-597, AR 0.39 g. Diademed, helmeted and cuirassed bust facing; to l. and r., small cross. Rev. Cruciform monogram of the letters MARK. DOC - (cf. 242). MIB - (cf 63 and 63b). S 555 var.
Unique. Slightly rough surfaces, otherwise extremely fine 850.-
- 383 Half-siliqua, Carthage, late 602, AR 0.78. DN MAVR-IC T PP A Diademed, helmeted and cuirassed bust facing, holding globus cruciger in raised l. hand. Rev. Within circle of pearls, cross potent on three steps between alpha and omega; all within wreath. DOC 241. MIB 61. S 554.
Very rare. Some scratches and dark tone. About very fine 175.-

Theodosius, son of Maurice Tiberius, 590-602

- 384 Half-siliqua, Carthage, 592-597, AR 0.89. DN TEODO-SIVS PP Crowned, diademed and cuirassed bust facing. Rev. Crowned and draped facing busts of Maurice, on l., and Constantina, on r.; between them, cross potent on staff; to l. and r., small cross, and in exergue, AGTL. DOC 307-308. MIB 59. S 615.
Very rare. An exceptionally fine example. Extremely fine 1,600.-
- 385 Third-siliqua or 200-nummi, Carthage, 592-597, AR 0.64 g. DN TEODO-SIV[...] Crowned, diademed and cuirassed bust facing. Rev. Circle of pearls enclosing cross above N.M/CC; all within wreath. DOC 306. MIB 62. S 615A.
Extremely rare. Light grey patina. An unusually nice and clear example. Good very fine 1,200.-
- 386 Half-siliqua, Carthage, 597-602, AR 0.49 g (fragmentary). [DN]TEODO-SIV[S PP ..] Crowned, diademed and cuirassed bust facing. Rev. AME/[N]ITA/[S]DEI within wreath. DOC 305. MIB 60. S 614.
Very rare. Fragmentary, otherwise very fine and clear. 150.-

- 387 Half-siliqua, Carthage, 597-602, AR 0.72 g.
As last but uncleaned and covered with horn-silver. Very good or better. 100.-

Phocas, 602-610

- 388 Solidus, Carthage, 602/3, AV 4.42 g. DN FOCA-C PERP AVN S Crowned bust facing, wearing consular robes and holding mappa in r. hand and cross in l. Rev. VICTORI-AAVCC S Victory standing facing, holding chrysmon-tipped staff in r. hand and globus cruciger in l.; in exergue, CONOB. DOC -. MIB 31 var. S 680 var.
Very rare and perhaps unknown with this obverse legend. Some weakness, otherwise virtually as struck. 2,800.-

Ex Sternberg sale 12, 1982, lot 914

This is an especially interesting coin and is very probably the first issue of Phocas struck in Carthage. We know this because the die engraver made a mistake at the end of the legend. Under Maurice Tiberius the obverse legends first ended PP AV AN followed by the indiction year then, in his last issues, simply PPAN, again followed by the year. Under Phocas the normal ending was PERPAN, as on the following lot from the same year. Our coin, however, ends PERP AVN showing that the engraver was unsure of what the proper formula was to be. He also realized that his intended legend, PERP AV AN, simply would not fit on the coin.

- 389 Solidus, Carthage, 602/3, AV 4.45 g. DN FOCA-C PERP AN S Crowned bust facing, wearing consular robes and holding mappa in r. hand and cross in l. Rev. VICTORI-AAVCC S Victory standing facing, holding chrysmon-tipped staff in r. hand and globus cruciger in l.; in exergue, CONOB. DOC -. MIB 31. S 680.
Very rare. Somewhat weakly struck, otherwise nearly extremely fine 2,200.-

- 390 Solidus, Carthage, 605/6, AV 4.47 g. DN FOCAS-PERP ANΘ Crowned and cuirassed bust facing, holding cross in r. hand. Rev. VICTORI-A AVCCΘ Victory standing facing, holding chrysmon tipped staff in r. hand and globus cruciger in l.; in exergue, CONOB. DOC 110. MIB 32. S 681. Scarce and extremely fine 1,200.-

- 391 Half-siliqua, Carthage, 602-607, AR 0.71 g. DN FOCA-PER[...] Crowned bust facing, wearing consular robes and holding mappa in r. hand and cross in l. Rev. Large chrysmon between alpha and omega, all within wreath. DOC 112. MIB 56. S 682. Very rare. Dark patina, minor flan crack. Good very fine 500.-

- 392 Half-siliqua, Carthage, 602-607, AR 0.63. As last. Cracked and repaired. Fine 100.-

From the collection of the Royal Cabinet in the Hague, disposed of as a duplicate in 1976.

- 393 Half-siliqua, Carthage, 607-608, AR 0.64 g. DN FOCAS-PER[...] Crowned bust facing, wearing cuirass. Rev. Circle of pearls enclosing V/TORA/C, all within wreath. DOC-. MIB 57. S 683. Extremely rare. Deep grey patina. Very fine 800.-

The inscription on the reverse of this coin can be restored as VICTORIA, read vertically and horizontally with the upright of the R twice used as I.

The Revolt of the Heraclii, 608-610

- 394 Solidus, Carthage (?), 608/9, AV 4.37 g. DMN HERACAI CON[SVAI I]B Bare-headed facing busts of Heraclius, beardless, l., and his father the Exarch Heraclius, bearded, r., both wearing consular robes. Between them, cross. Rev. VICTORIA-CONS B IB Cross potent on three steps; in exergue, CONOB. BMC 337. DOC 13 (Alexandria). MIB 2 (Alexandria, but reattributed to Carthage in MIB 3, p. 75). S 720 (Alexandria). Overstruck on a solidus of Maurice Tiberius from Carthage with the indictional date 15 (596/7) as DOC 229.

Extremely rare and of great historical and numismatic importance. Considerable traces of overstriking, otherwise very fine 5,000.-

Illustrated on colour plate 3.

This coin poses a number of problems in mint attribution, not only for itself but also for subsequent issues of Heraclius, themselves ascribed to the mint of Carthage (see, below, nos. 398, 399 and 401). The DOC distributed the gold of the Heraclii between the mints of Carthage and Alexandria (following P. Grierson, "The Consular Coinage of 'Heraclius' and the Revolt against Phocas of 608-610," NC 1950, pp. 71-93). The first series is of the characteristic Carthaginian thick fabric, uses the equally characteristic lambda form of L, and bears the indictional dates 11-13 (DOC 1-3, MIB 1, S 710). The second group, ascribed to Alexandria, is more varied. Its first series is composed of coins having rather rough, stylistically peculiar obverses paired with reverse dies bearing the inscription VICTORIAAVCC and the officina letter gamma (DOC 10, MIB 4, S 718). A second series utilizes the same obverse but paired with

a reverse reading VICTORIA CONSAB and ending with the indictional date IA, II= 608 (DOC 11, MIB 3, S 719). The final series of this second group retains the same basic reverse type as the second series (including indictional dates 11-13) but utilizes a new, finer style obverse which has clear Carthaginian parallels: a beardless bust for the younger Heraclius and the use of lambda for L (DOC 12-14, MIB 2 and S 720). The explanation for the use of the VICTORIA AVCC reverse on the first series from Alexandria is that old reverse dies were paired with newly cut obverses. These initial issues were then replaced by ones which bore the correct reverses referring to the consular status of the revolt's leaders. Finally, the rough style obverses were replaced by others cut by a more experienced die-cutter sent out from Carthage, thus explaining the change in style and the Carthaginian elements of design.

Hahn, in MIB 2, changed some of these attributions. The first group remained with Carthage (MIB 1), but the second group was divided in two: the first and second series were given to a mint on Cyprus (MIB 3-4: their order was inverted with AVCCΓ being seen as an issue of year 3) and the last continued as Alexandrian (MIB 2). Hahn clearly accepted the idea that his Alexandrian issues were made by workers imported from Carthage; and he was also convinced they were struck in Alexandria because specimens of this type had been found in Egypt.

However, the situation changed in the interval between the publication of MIB 2 in 1975 and MIB 3 in 1981. It appeared that a considerable group of gold coins of Heraclius were of undoubted Carthaginian style but were of surprisingly large module (MIB 3 91-93, all solidi). They also bore dates which indicated that they were struck in parallel, rather than preceding or following, the relatively larger numbers of normal, small-sized solidi of Heraclius (MIB 83-90). He suggested that this parallel series was, in fact, produced in Carthage, but for use in the West (Sardinia ?) where the small-sized coins popular in Carthage were, perhaps, disliked or unfamiliar. Needless to say it might also be possible that the entire series of larger module issues of Heraclius were not struck at Carthage at all, but rather at a separate or branch mint somewhere else in North Africa or on Sardinia. In any event, the earliest of these larger module issues of Heraclius (MIB 3, 91-92 and nos 398-399 and 401 below) share exactly the same fabric as our solidus of the revolt of the Heraclii which, as we have seen, had previously been well-nigh universally ascribed to Alexandria. Thus, on MIB 3 p. 75, the revolt solidus (DOC 13, MIB 2) was reattributed to the mint of Carthage and viewed as the earliest of that mint's special issues for the West. The fact that our solidus is overstruck on a Carthage issue of Maurice, as is a solidus of Heraclius of the same fabric (no. 401 below), certainly strongly supports the attribution of these coins to the mint of Carthage.

Just to complicate the situation slightly further one can suggest yet another reconstruction given the same evidence. Using the material presented in MIB 2 and 3, as well as the Heraclius solidus of indiction 4 which appears below as no. 401, it is clear that these large flan solidi of Carthaginian style began in 607/8 and continued without a break until 615/16. No coin is known for indiction 5 in 616/17, but there is one recorded for 617/18. However, the next example of the larger module type dates to 621/22 (indiction 10) and is rather smaller in module and different in style. There are other solidi of this slightly smaller module for the years 622/23-627/28 and 630/31 (in comparison, the normal small-sized solidi of Heraclius from Carthage form a virtually complete series, only lacking years 629/30 and 635/36). Now, this clear change in fabric between the larger module issues of 617/18 and those of 621/22 could be explained by a simple lack of evidence: if coins of the intervening years turn up we might be able to see a gradual diminution of size and change in style. However, this three year gap could also be explained by a complete break in the coinage due to the Persian conquest of Alexandria in 618. Thus, we can return to the old attribution of this group of revolt solidi to Alexandria, being made by workers sent from Carthage, and overstruck on older solidi from Carthage which were possibly even brought from there as part of the revolt's finances. Solidi of this style would then be struck in Alexandria until just prior to the Persian take-over when the mint workers would be hastily withdrawn back to Carthage, where they would continue to make coins of the larger module variety for a number of years thereafter. This would be a neat solution, though it would, of course, leave scholars with the problem of where to place a number of other gold issues of Heraclius which are now tentatively ascribed to Alexandria.

- 395 Third-siliqua, Carthage, 608-610, AR 0.62 g. ERACA[IO CONSV~I] Bare-headed and beardless bust facing in consular robes. Rev. V/TORA/C in circle of pearls. DOC 4. MIB 10. S 711.
Extremely rare. Slightly ragged flan. Good very fine 1,250.-

Heraclius, 610-641

- 396 Solidus of small module, Carthage, 610/11, AV 4.47 g. DN ER-ACAIO PP IA Facing bust, wearing crown with pendilia and cuirass, and holding globus cruciger in raised r. hand. Rev. VICTORI-A AVCC IA Cross potent on four steps; in exergue, CONOB. DOC-. MIB 83.1 (this obverse die ?). S 866.
Rare. Nearly extremely fine 850.-

For a discussion of the complexities involved in the issuing of parallel series of large and small module solidi at Carthage, see above, note to no. 394.

- 397 Solidus of small module, Carthage, 610/11, AV 4.51 g. DN ERA-CAIO PP AIA Facing bust, wearing crown with pendilia and cuirass, and holding globus cruciger in raised r. hand. Rev. VICTORI-A AVCC IA Cross potent on four steps; in exergue, CONOB. DOC-. MIB 83.1. S 866.
Scarce. Some weakness, otherwise extremely fine 850.-

Ex Vecchi-Bonham sale 3, 1980, 140

From an obverse die which differs from the last and has a more complete obverse inscription.

- 398 Solidus of large module, Carthage (?), 613/613, AV 4.50 g. DN ERA-CAIO PPA Facing cuirassed bust, with crown and *pendilia*, holding globus cruciger in raised r. hand. Rev. VICTORI-A AVCC A Cross potent on three steps; in exergue, CONOB. DOC-. MIB 91.3 (this coin). S - (see note to 867).

Extremely rare. Weakly struck, about very fine 1,250.-

For a discussion of the problems concerning the mint of this coin (and of the following three lots) see below, note to no.401.

- 399 Solidus of large module, Carthage (?), 613/14, AV 4.42 g. DN ERACA IO [...] Crowned, draped and cuirassed facing busts of Heraclius, l., and Heraclius Constantine, r.; between them, cross. Rev. VICTORI-A AVCC B Cross potent on three steps; in exergue, CONOB. DOC-. MIB 92a.2. S - (see note to 867).

Extremely rare. Obverse struck with a very worn die. Probably overstruck on an earlier issue,
fine/about very fine 800.-

Ex Vecchi-Bonham sale 3, 1980, 143.

- 400 Solidus of small module, Carthage, 613/14, AV 4.44 g. DN ERACLIV ET ERA CONT PP Crowned, draped and cuirassed facing bust of Heraclius, on l., and Heraclius Constantine, on r.; between them, cross. Rev. VICTORI-A AVCCB Cross potent on two steps. DOC -. MIB 84a.2. S 867. Very fine/about extremely fine 650.-

- 401 Solidus of large module, Carthage (?), 615/16, AV 4.41 g. [DN ERAC IO]ET ERA CONS PP Crowned, draped and cuirassed facing busts of Heraclius, l., and Heraclius Constantine, r.; between them, cross. Rev. VICTORI-A AVCC Δ Cross potent on two steps; in exergue, CONOB. DOC-. cf MIB 92a. S - (see note to 867). Overstruck on a solidus of Maurice from the mint of Carthage, dated to 586/7. Unpublished date.

Extremely rare and possibly unique. Considerable clear traces of overstriking. Struck from a worn obverse die.
About very fine 1,800.-

This coin is dated to the year 615/16, i.e. year 4 of the indiction series beginning in 612 and ending in 627. While the delta which ends the reverse legend has close affinities to the alphas, and could be mistaken as one, the delta on the obverse (of which only the lefthand side is fully visible owing to interference from the undertype) is clearly different from the alpha in the name of Heraclius Constantine. The obverse style is completely different from any other known example of year 1 (as MIB 92a.1) and is very similar to one of year 3 (MIB 92a.3). Additionally, the cross potent on the reverse is on two short steps rather than on two very long ones (year 1) or three very long ones (years 2 and 3, MIB 92a.2-3). In fact, the reverse is nearly exactly the same as an example of year 6 (MIB 92a.4) and must have been made at roughly the same time.

- 402 Solidus of small module, Carthage, 617/18, AV 4.51 g. DN ERACLIV ET ERACO PP Crowned draped and cuirassed facing bust of Heraclius, l., and Heraclius Constantine, r.; between them, cross. Rev. VICTORI-A AVCCS Cross potent on two steps. DOC -. MIB 84a.6. S 867. Some weakness. Good very fine/extremely fine 650.-

Ex Vecchi-Bonham sale 3, 1980, 141.

- 403 Solidus of large module, Carthage, 622/23, AV 4.39 g. DN ERACLIO ET ERAC COC PPA Crowned, draped and cuirassed facing busts of Heraclius, l., and Heraclius Constantine, r.; between them, cross. Rev. VICTORIA AVCC IA Cross potent on three steps; in exergue, CONOB. DOC-. MIB 92a.6 (this coin). S - (see note to 867).

Very rare. Nearly extremely fine 1,000.-

- 404 Solidus of small module, Carthage, 629/30, AV 4.42 g. DN ERA ET ERA CO PP I Crowned, draped and cuirassed busts of Heraclius, l., and Heraclius Constantine, r.; between them, cross. Rev. VICTORIAACCI Cross potent on two steps; in field to r., I; in exergue, CONOB. DOC 220. MIB 86.2. S 867. Good very fine 500.-

- 405 Third-siliqua, Carthage, 611/12 (?), AR 0.65 g. [DN E]RA-C I PP tAV] Facing bust, wearing crown with *pendilia* and holding globus cruciger in l. hand and, not visible on this coin, mappa in r. Rev. VIR-TVS Victory advancing to l., holding wreath in r. hand and palm with l. DOC 231. MIB 147. S 869.

Extremely rare. Dark patina. Good very fine 600.-

- 406 Sixth-siliqua, Carthage, 611(?) - 617(?), AR 0.39 g. No visible legend. Facing bust, wearing crown with *pendilia* and holding globus cruciger in l. hand and mappa in r. Rev. Cross potent on three steps; to l. and r., star. DOC-. MIB-. S-. Unique and unpublished. Dark patina. Very fine 900.-

This *novum* has to be placed early in the reign of Heraclius because of its parallels with third-siliqueae of the same period. This is

especially valid because it has been noted (P.J. Donald, "An Inter-Denominational Die-Link at Heraclian Carthage", NCirc July 1987, pp. 184-185) that the two normal silver denominations could share the same obverse dies. In this case, the obverse shows a bust (most of the lower part is missing because of the small size of the flan) which is holding a globus cruciger (the cross is quite clear) and a mappa (partly visible on the far l. at the bust's neck level). This is exactly the same arrangement as on the obverse die of the previous lot (see the illustration of MIB 147 for a clear example). Thus, our sixth-siliqua is firmly anchored chronologically at the beginning of Heraclius' reign. While anepigraphic, the cross potent reverse type is the same as that on the third-siliqua of the second series of Heraclius (MIB 148 and the following lot) which continued to be issued until 617 when the types were again changed. At this point the obverse bust changes to one with neither globus cruciger nor mappa, thereby excluding any possibility of our coin being struck so late.

- 407 Third-siliqua, Carthage, 613-617, AR 0.63 g. [DN]ERAC- I... Crowned and draped facing busts of Heraclius, l., and Heraclius Constantine, r.; between them, cross. Rev. AGV-STI Cross potent on three steps; below, globus. DOC 232. MIB 148 (this coin). S 870 (this coin).
Attractive dark toning. Very rare. Nearly extremely fine 750.-
- 408 Third-siliqua, Carthage, 617-641, AR 0.68 g. DN ERAC- IO PP AV Draped facing bust of Heraclius, wearing crown with pendilia. Rev. Draped facing busts, wearing crowns with pendilia, of Heraclius Constantine, l., and Martina, r.; between them, cross. DOC 233. MIB 149.1. S 871.
Attractive dark toning. Good very fine 400.-
- 409 Third-siliqua, Carthage, 617-641, AR 0.72 g. Similar to the last. Light grey toning. Good very fine 400.-
- 410 Sixth-siliqua, Carthage, 617-641, AR 0.34 g. Legend obscure. Draped facing bust, wearing crown with pendilia. Rev. Cross potent with star in each quarter. DOC-. MIB 150. S 871A (there listed as *unique*).
Extremely rare. Has been broken and repaired, otherwise very fine 200.-

Constans II, 641-668

- 411 Solidus of small module, Carthage, 642/43, AV 4.49 g. DN CONS-TANTIN PP Crowned and draped facing bust of Constans, beardless, holding globus cruciger in r. hand. Rev. VICTORIA AVGU A Cross potent on two steps; in exergue, CONOB. DOC -. MIB 56.5. S 1029.
Good very fine 575.-
- 412 Solidus of small module, Carthage, 643/44, AV 4.37 g. DN CON-STNCIN Crowned and draped facing bust, beardless, holding globus cruciger in r. hand. Rev. VICTORI-AVGU Δ B Cross potent on three steps; in exergue, CONOB. DOC 107.2 var. MIB 56.6. S 1029.
About extremely fine 650.-
- 413 Solidus of small module, Carthage, 646/47, AV 4.49 g. DN CONT-ATINC PP Crowned and draped facing bust, beardless, holding globus cruciger in r. hand. Rev. VICTOR-I AVG Δ E Cross potent on two steps; in field to r., Θ, and in exergue, CONOB. DOC 111 var. MIB 59.3. S 1033.
Scarce and extremely fine 800.-
- 414 Solidus of small module, Carthage, 652/53, AV 4.39 g. DN CON-STANTI Crowned and draped facing bust, with long beard, holding globus cruciger in r. hand. Rev. VICTO-RIA AI Cross potent on three steps; to r., P; in exergue, CONOB. DOC 115. MIB 65.2. S 1038.
Extremely fine 750.-
- 415 Solidus of small module, Carthage, 655/56, AV 4.27 g. DN CO-NS-T-A Crowned facing busts of Constans, with long beard and holding globus cruciger, and Constantine IV, beardless. Rev. VICTO-RIA GI Δ Cross potent on three steps between I - P; in exergue, CONOB. DOC -. MIB 68.2. S 1041.
Very fine 500.-
- 416 Solidus of small module, Carthage, 659-662, AV 4.34 g. Fragmentary legend. Crowned facing busts of Constans, with long beard, and Constantine IV, beardless. Rev. Tall cross on globe above P; to l. and r., beardless, crowned and draped busts of Heraclius and Tiberius, each holding globus cruciger in r. hand. DOC 125. MIB 72a. S 1043.
A very attractive example. Scarce and good extremely fine 850.-
- 417 Solidus of small module, Carthage, 659-662, AV 4.39 g. Similar to the last, but no letter on reverse. DOC 125 var. MIB 70a. S 1043A.
Good very fine 575.-

- 418 Solidus of small module, Carthage, 662-668, AV 4.20 g. Fragmentary legend. Crowned, facing busts of Constans, with long beard, and Constantine IV, beardless. Rev. Tall cross on three steps; to l. and r., crowned, draped and beardless busts of Heraclius and Tiberius, each holding globus cruciger in r. hand. DOC 126. MIB 73. S 1044.
Somewhat lightly struck, otherwise about extremely fine 600.-
Ex Vecchi-Bonham sale 3, 1980, 173
- 419 Third-siliqua, Carthage, 642-647, AR 0.75 g. DN COST-ANTINV P Crowned and draped beardless bust facing. Rev. Cross potent. DOC 130. MIB 155a. S 1048. Very fine 225.-
- 420 Third-siliqua, Carthage, 647-651/52, AR 0.44 g. DN CON-STATNV P Crowned and draped beardless bust facing, holding globus cruciger in r. hand. Rev. Cross potent with pellet below each crossbar. DOC 131. MIB 156. S 1049. Minor edge chip, otherwise good very fine 175.-
- 421 Third-siliqua, Carthage, 647-651/52, AR 0.47 g. Fragmentary legend. Crowned and draped beardless bust facing, holding globus cruciger in l. hand. Rev. Cross potent with pellet below each crossbar. DOC 131 var. MIB 156 var. S 1049 var. Apparently an unpublished variety with the globus cruciger held in the l. hand. Nicely toned. Good very fine 250.-
- 422 Third-siliqua, Carthage, 651/52-657, AR 0.43 g. DN CON-TAN... Crowned and draped bust facing, with short beard, holding globus cruciger in r. hand. Rev. PA/X with cross above; two pellets above, two below and one in the centre. DOC 132. MIB 157a. S 1050. Nicely toned. About extremely fine 200.-
- 423 Third-siliqua, Carthage, 651/52-657, AR 0.48 g. Similar to the last but with only four pellets on the reverse. About extremely fine 225.-
- 424 Third-siliqua, Carthage, 651/52-657, AR 0.47 g. Similar to the last but without pellets on the reverse. DOC 132 var. MIB 157b. S 1050. Nicely toned. Very fine 200.-
- 425 Third-siliqua, Carthage, 662-668, AR 0.47 g. Crowned facing busts of Constans, with long beard and globus cruciger, and Constantine IV, beardless; between, star (? , misengraved cross?). Rev. Crowned and draped facing busts of Heraclius and Tiberius, each holding globus cruciger; between them, cross. DOC 133. MIB 158. S 1052. Very rare. Minor edge chip. Toned and good very fine 250.-

Constantine IV, 668-685

- 426 Solidus of small module, Carthage, c. 674-675, AV 4.31 g. DN IN-PCCSPCO Crowned and draped bust facing with slight beard, globus cruciger in r. hand. Rev. Long cross on three steps between crowned, draped and facing busts of Heraclius and Tiberius, each holding globus cruciger in r. hand. DOC 42. MIB 18. S 1187.
Scarce. A particularly well-preserved and attractive example, good extremely fine 1,500.-
Illustrated on colour plate 3.
- 427 Solidus of small module, Carthage, c. 674-675, AV 4.36 g. DON-CVCC Crowned and draped bust facing with slight beard, globus cruciger in r. hand. Rev. Long cross on two steps between crowned, draped and facing busts of Heraclius and Tiberius; below steps, T. DOC 42.3 (these dies). MIB 19 (these dies, = DOC 42.3). S 1187A.
A rare variant. Of crude style but extremely fine 900.-
Ex Sternberg sale 12, 1982, 930.
- 428 Solidus of small module, Carthage, c. 675, AV 4.35 g. ...NVS Helmeted, diademed and cuirassed bust three-quarter facing, holding spear in r. hand and with shield over l. shoulder. Rev. Cross potent on three steps; to l. and r., Heraclius and Tiberius standing facing, both crowned and draped and each holding globus cruciger; in exergue, COB. DOC 43a var. MIB 20. S 1188. Edge cut, otherwise extremely fine 575.-

- 429 Solidus of small module, Carthage, 679/80, AV 4.32 g. DON... Helmeted and cuirassed bust three-quarter facing, holding spear in r. hand and with shield over l. shoulder. Rev. Cross potent on three steps; to l. and r., Heraclius and Tiberius standing facing, both crowned and draped and each holding globus cruciger; in field to l. and r. of cross, H - S (retrograde); in exergue, CONOB. DOC-. MIB 25 (Sardinia). S 1189A.

Very rare. Good extremely fine 1,400.-

The retrograde S on the reverse of this solidus may have something to do with Sardinia since just such a letter was later to be used as a mintmark for coins struck on that island (as on solidi of Justinian II's first reign, MIB 19-20). However, since these solidi tend to turn up in Tunisia rather than on Sardinia, they are best seen as having been minted in Carthage (perhaps utilizing precious metal sent from Sardinia as taxes). See C. Morrisson, *Un trésor de solidi de Constantin IV de Carthage*, RN 1980.

- 430 Solidus of small module, Carthage, 679/80, AV 4.29 g. As last, but struck on a much fuller flan. Morrison RN 1980, 23/5 (this coin)

Very rare. Some roughness, otherwise extremely fine 1,400.-

Ex Sternberg sale 12, 1982, 932.

- 431 Solidus of small module, Carthage, 680/81, AV 4.42 g. Garbled inscription. Helmeted and cuirassed bust three-quarter facing, holding spear in r. hand and with shield over l. shoulder. Rev. Similar to the last, but to l. of cross, small cross and to r., theta; in exergue, ONB. DOC 46b. MIB 22. S 1189.

Apparently overstruck on an earlier issue. Traces of mounting, very fine 475.-

- 432 Solidus of small module, Carthage, 680/81, AV 4.40 g. Another example as last, but truck on a much smaller flan.

Weakly struck, good very fine 600.-

- 433 Solidus of small module, Carthage, 680/81, AV 4.46 g. DN CO-A-NVS P Helmeted and cuirassed bust three-quarter facing, holding spear in r. hand and with shield over l. shoulder. Rev. ACTORI-AVVP Θ Cross potent on three steps; to r., theta, below, pellet and, in exergue, CNOIB. DOC 48. MIB 27. S 1190 (this coin in note).

A very rare type. Of exceptionally accomplished style for the issue, extremely fine or better 1,400.-

Illustrated on colour plate 3. Ex Vecchi-Bonham sale 3, 1980, 203.

- 434 Third-siliqua, Carthage, 677-681, AR 0.49 g. Helmeted and cuirassed bust three-quarter facing, holding spear in r. hand and with shield over l. shoulder. Rev. Crowned and draped busts of Heraclius and Tiberius facing, each holding globus cruciger. DOC 50. MIB 70. S 1193.

Very rare. Attractive dark toning. Extremely fine 850.-

Justinian II, First Reign, 685-695

- 435 Solidus of small module, Carthage, late 695, AV 4.30 g. IVSTIOI-ATOC PP Crowned and draped bust facing, holding globus cruciger in r. hand. Rev. CICTORI-A...(with the last letter being highly uncertain) Cross potent on three steps; to r., I and, in exergue, CONB. DOC-. MIB-. Cf. S 1265 B.

Unpublished and probably unique. Extremely fine 2,500.-

This is an almost inexplicable coin. In size and neatness of execution it is paralleled solely by Justinian II's earliest issues from Carthage, as MIB 17. However, the I in the reverse field can only be interpreted as a regnal year, similar to the I which appears at the end of the obverse legend on MIB 18b. Yet MIB 18a and 18b are of a quite radically different style from this piece. If this is the case, and the few known solidi of Justinian II from Carthage now seem clearly to fall into two distinctly different groups by style, we may have to rethink where the coins now attributed to Carthage were struck. The situation in North Africa during the last years of Byzantine rule must have been extremely ominous: Carthage was taken by the Arabs in late 695 and the last Byzantine outpost, Septem (Ceuta), fell in 709. We know that the Carthaginian mint, or at least some of its workers, was transferred to Sardinia in the face of the Arab threat and was unquestionably operating there well before Justinian II's overthrow at the end of 695 (see below, nos. 437 and 438). Can we postulate that another group of workers from the mint at Carthage were transferred elsewhere in North Africa for safety at roughly the same time? Might there have been "branch mints" not only in Sardinia but at Ceuta as well? If so, one might suggest that MIB 17 and this new piece were struck at Carthage, while MIB 18 should be placed elsewhere. In any event, this coin probably has the distinction of being the last Byzantine gold coin to have been struck in Africa.

- 436 Third-siliqua, Carthage, c. 690, AR 0.51 g. IU...NUS PP Crowned and draped bust facing, holding globus cruciger. Rev. Chrysmon on globe; to r., star. DOC-. MIB 41 (this coin = N. Fairhead, "A New Silver Coin of Justinian II of Carthage", NC 1979, pp 210-211 and pl. 30 A). S 1265 C (this coin).

Unique. Clear traces of overstriking, otherwise very fine 2,000.-

This coin is overstruck on an earlier silver piece of Carthage bearing a wreath on its reverse which is clearly visible on the present reverse. One might suggest an issue of Phocas (as MIB 56-57 and nos. 391-393 above). It should be noted that the drawing of this coin in MIB is incorrect since it restores the reverse of the coin with the wreath of the undertype.

- 437 Solidus of reduced module, Sardinia, c. 692-695, AV 4.42 g. IUS CRISTI R-EX REGN (S's retrograde) Facing bust of Christ, draped and with long hair and full beard, raising r. hand in benediction and holding book of Gospels with l.; behind head, cross. Rev. [...]SER CRI (S retrograde) Emperor standing facing, crowned, wearing long robes, and holding akakia in l. hand and cross potent on two steps in r.; below r. arm, retrograde S. DOC 37. MIB 20/2 (this coin, also see note p. 167-8). S 1277.

Of the greatest rarity. An exceptional and important coin. Extremely fine 7,500.-

Illustrated on colour plate 4. Ex Sternberg sale 11, 1981, 1008.

- 438 Half-follis of 20-nummi, Sardinia, c. 688-c.692, AE 3.81 g. dN UCTI...ANUS PPA Crowned, draped and beardless bust facing, holding globus cruciger in r. hand. Rev. K; to l., r. and above, cross; below, PAX. DOC 39. MIB 63. S 1279.

Overstruck on another example of the same (?) variety. Exceptionally well preserved for this rare type.

Good very fine 400.-

The Germanic and Byzantine coinages in Italy and Sicily from Ricimer to Basil I

Ricimer, Magister Militum and Patrician, 456-472

- 439 AE 4, Rome, 465-467, Copper, 2.17 g. Garbled inscription. Diademed, draped and cuirassed bust r., of rude style. Rev. Monogram of the letters R-C-M-E within wreath (when the R is used twice and the vertical strokes of the R and the E are read as I's, the full name RICIMER is present). DOC 900 var. G. Lacam, „Le monnayage de Ricimer,“ *Studia Numismatica Labacensia* Alexandro Jelocnik Oblata (Ljubljana 1988), pp. 219-246, Pl. 5, Type 2 (this coin).

Extremely rare, the best preserved heavy-weight example known. About fine 2,500.-

Ex Leu/Numismatic Fine Arts sale 1984, Garrett II, 376 and Ratto, Lugano, 9 December 1930, 2353 sales.

This extraordinary coin is one of the only definite memorials of the powerful general Ricimer, of Suevo-Visigothic descent, who virtually ruled the West from the time of his appointment as Magister Militum by Avitus in 456 to his death in 472. His history has been commented on *in extenso* by Lacam and need not detain us here. It is important to note that this is the first and only time a truly Imperial coin bore the name, albeit in monogram form, of one of the barbarian generals who later came to rule the West (issues of the Ostrogoths and other groups who issued coins bearing the names of the titular emperors in the West or East were striking primarily under their own authority).

Theoderic, 493-526

- 440 Tremissis, Rome, before 518, AV 1.48 g. DN ANASTA-SIVS PF AVG Diademed, draped and cuirassed bust r. Rev. VICTORIA AVGVSTORVM Victory walking r., head turned to l., holding wreath in r. hand and globus cruciger in l.; to r., star, and, in exergue, CONOB. Arslan 13. Kent (1971) 11. Kraus 13 ff. MEC 114-115. MIB 10. Ravenna 301.

A particularly well struck example. Extremely fine 1,000.-

- 441 Half-siliqua, Rome, before 518, AR 1.10 g. DN ANASTA-SIVS AVG Diademed and cuirassed bust r. Rev. Six-pointed star within wreath. Arslan 27. Kent (1971) 22. Kraus 35. MEC 117. MIB 37. Ravenna 302.

Dark patina. Minor edge damage. Very fine 200.-

With the exception of a single magnificent medallion, Theoderic's full name never appeared on the coinage. His issues were all in the names of either Anastasius I or Justin I, though some of them might discretely (on the gold) or more overtly (on the silver, see the next lot) bear his monogram.

- 442 Quarter-siliqua, Rome, before 518, AR 0.68 g. [DN ANASTA]-SIVS AVC Diademed and cuirassed bust r. Rev. Monogram of Theoderic with cross above; all within wreath. Arslan 28. Kent (1971) 23. Kraus 38. MEC 118. MIB 39b. Ravenna 303.

Dark patina. Edge slightly ragged, otherwise good very fine 225.-

- 443 Quarter-siliqua, Milan, before 518, AR 0.66 g. DN ANAST-SIVS PPC (retrograde and read outwards) Diademed and cuirassed bust r. of crude style; below, .N. (retrograde). Rev. ...VICTA ROM... Monogram of Theoderic with cross above and star below. Arslan 32ff var. Kent(1971) 18 var. Kraus 62 var. MEC 120 var. MIB 44b. Ravenna 307 var. Of crude but vigorous style. Extremely fine 450.-
- A number of silver issues of Theoderic and Athalaric (see below, no.449) exhibit a remarkably barbarous style somewhat akin to issues given to Sirmium, though of a much smaller module and thicker fabric. In any event, Milanese issues of this type are very much rarer than normal issues, and the possibility that they may turn out to have been contemporary imitations cannot be excluded.
- 444 Solidus, Rome, 518-526, AV 4.42 g. DN IVSTI-NVS PPAVC Diademed, helmeted and cuirassed bust three-quarter facing, holding spear in r. hand and with shield over l. shoulder. Rev. VICTORI-A AVCCCA Victory standing l., holding long jewelled and voided cross; to l., star, and, in exergue, COMOB. Arslan 36. Kent(1971) 7. MEC-. MIB 24. Ravenna 304. Very rare. A particularly splendid example. Good extremely fine 2,500.-
- Illustrated on colour plate 4.
Almost all the Ostrogothic issues in the name of Justin I can probably be ascribed to Theoderic. While there is a chance that some gold coins may have been struck by Athalaric during the short period between the deaths of Theoderic and Justin I, there is not now any secure way of identifying them.
- 445 Tremissis, Rome, 518-526, AV 1.47 g. DN IVSTI-NVS PF AVC Diademed, draped and cuirassed bust r. Rev. VICTORIA AVGVSTORVM Victory advancing three-quarter r., head to l., holding wreath in r. hand and globus cruciger in l.; to r., star; and in exergue, COMOB. Arslan 37. Kent(1971) 12. MEC-. MIB 25. Very fine 400.-
- Athalaric, 526-534**
- 446 Solidus, Rome, 527-534 (or later), AV 4.44 g. DN IVSTINI-ANVS PFAVC Diademed, helmeted and cuirassed bust three-quarter facing, holding spear in r. hand and with shield over l. shoulder. Rev. VICTORI-A AVCCCA Victory standing l., holding long, jewelled and voided cross; to l., star, and in exergue, COMOB. Arslan 103-105. MEC 122. MIB 28. Ravenna 323. A most attractive example. Extremely fine 1,600.-
- 447 Solidus, Rome, 527-534 (or later), AV 4.45 g. DN IVSTINI-ANVS PFAVC Similar to previous, but of another style. Rev. VICTORI-A AVCCCA: Similar to previous, but legend ends with :. Arslan 103-105. MEC 122. MIB 28. Ravenna 323. Some die rusting and light scratches. Struck on a broad flan. Toned and nearly extremely fine 1,300.-
- 448 Tremissis, Rome, 527-534 (or later), AV 1.49 g. DN IVSTINI-ANVS PFAVC Diademed, draped and cuirassed bust r. Rev. VICTORIAAVCVSTORVM Victory walking r., head turned to l., holding wreath in r. hand and globus cruciger in l.; to r., star, and in exergue, COMOB. Arslan 106-108. MEC 123. MIB 29a. Ravenna 324. An attractive example. Nearly extremely fine 750.-
- Ex Leu/Numismatic Fine Arts sale 1984, Garrett II, 504.
- 449 Half-siliqua, Milan(?), 527-534, AR 1.07 g. DN IVSTINIA-NVS PPAV Diademed, draped and cuirassed bust r., of crude style. Rev. Monogram of Athalaric with cross above, all within wreath. Arslan-. MEC-. MIB-. Ravenna-. Apparently unpublished and extremely rare. Nearly extremely fine 650.-
- The only parallels we have for this coin are equally crude issues in the name of Theoderic which have also been ascribed to Milan (see above, no. 443). There are notable differences in style between these coins and the more standard silver issues of Athalaric (see the following three lots).
- 450 Quarter-siliqua, Rome, 527-534, AR 0.69 g. DN IVSTI-NIANAVC Diademed and cuirassed bust r. Rev. DN/ATHAL/ARICVS/REX within wreath. Arslan 114-115. MEC 131. MIB 54.1. Ravenna 326. A rare variety. Very fine 250.-
- 451 Quarter-siliqua, Rome, 527-534, AR 0.72 g. As last but, on reverse, last line ends RIX. Arslan 116-122. MEC 127-130. MIB 54.2. Ravenna-. Nicely toned. Good very fine 375.-

- 452 Quarter-silique, Rome, 527-534, AR 0.71 g. Another example as last. Nicely toned. Good very fine 375.-
- 453 Quarter-follis or decanummium, Rome, 526-534, AE 2.49 g. INVIC-TA ROMA Helmeted and draped bust of Roma to r. Rev. DN ATHAL-ARICVS Athalaric or warrior standing r. in military dress, holding long spear with r. hand and resting l. on shield; to l. and r., S-C, and in field l., X (= 10). Arslan 123ff. MEC 132. MIB 77. Ravenna 328.
Uncleaned with a green patina. Very fine 250.-
- 454 Quarter-follis or Decanummium, Ravenna, 526-534, AE 3.41 g. INVIC-TA ROMA Helmeted and draped bust of Roma r. Rev. DN/ATHAL/ ARICVS/REX within wreath. Arslan 135 ff. MEC 133 134. MIB 78. Ravenna 327.
Uncleaned with a green patina. About very fine/good very fine 200.-
- 455 Eighth-follis or pentanummium, Ravenna, 526-534, AE 1.56 g. INVIC-TA ROMA Helmeted and draped bust of Roma r. Rev. -DN ATHALARICVS RIX around large V (= 5); above, cross. Arslan 145. MIB 79. Ravenna 329.
Attractive olive-green patina. Good very fine 375.-

For the distinction between the Ravenna and Rome pentanummia, see MEC pp. 37-38 (the Rome issues lack either REX or RIX on the reverse). It is worth noting that while a considerable number of these pieces has been found in excavations at Ravenna, none of the type attributed to Rome was among them.

- 456 Eighth-follis or pentanummium (?), Ravenna, 526-534 (or later ?), AE 1.71 g. INVICT-A ROMA Helmeted and draped bust of Roma r. Rev. Monogram of Ravenna within wreath. Arslan-. Kraus 7. MEC-, MIB 72c (=Kraus 7, and wrongly attributed to Rome). Ravenna-.
An extremely rare type. Green patina. Very fine 250.-

This coin is quite an unusual piece. The MIB viewed it as simply a mule between two decanummium types, but this is obviously not the case since the flan is so much smaller and lighter. Its exact chronological position within the whole of Athalaric's coinage is uncertain (if, in fact, it was struck during his reign).

Non-Regal Bronze Issues from the Period of Theoderic and Athalaric

Countermarked Issues

- 457 Double-follis of 83-Nummi. A sestertius of Galba, RIC 394, 24.84 g., countermarked on the obverse, in the field before the emperor's portrait, with LXXXIII. MEC 65 (for the denomination). MIB 13 (Vandals, for the denomination). Morrisson(1983) 1-2 (for the denomination).
The 83-nummi denomination is extremely rare. Host coin nearly very fine and with an attractive,
uncleaned green patina. 2000.-

These countermarked issues have long been considered issues as made in Vandalic North Africa but the evidence of the latest studies makes it seem overwhelmingly likely that they were, in fact, made in Italy, and were in use there during the first quarter or first half of the 6th century (if not slightly earlier). The MEC explains the function of these coins as being thirds (83-nummi) and sixths (42-nummi) of the silique, rather than being mere multiples of the nummus. This is paralleled by the issuing of both 120 and 125 nummi pieces in silver under Justinian in Italy (one being the multiple of 3-folles, the other being a half-silique).

- 458 Follis of 42-nummi. A sestertius of Maximinus I, RIC 78, 19.49 g., countermarked on the obverse, in the field before the emperor's portrait, with XXXII (by mistake for XLII). For a similar mistake in countermarking, see Morrisson (1983) 21, a mistakenly countermarked sestertius of Severus Alexander.
Good fine 500.-
- 459 Follis of 42-nummi. An as of Tiberius Caesar, cf RIC 469, 8.14 g., countermarked on the obverse, in the field before the prince's portrait, XLII. For the denomination: MEC 66-91. MIB 14 (Vandals). Morrisson(1983), 3-28.
Host coin, poor 200.-
- 460 Follis of 42-nummi. Similar to the last, an as of Vitellius, RIC 163, 11.13 g., countermarked on the obverse, in the field before the emperor's portrait, with XLII.
Host coin, very good 350.-

- 461 Follis of 42-nummi. Similar to the last, an as of Vespasian, 9.55 g., countermarked with XLII on the obverse, in the field before the emperor's portrait. Host coin, poor 200.-
- 462 Follis of 42-nummi. Similar to the last, an as of Vespasian, total weight 10.78 g., countermarked on the obverse, in the field before the emperor's portrait, with XLII. Apparently found in a hoard with nummi since a nummus and two fragments of nummi are still adhering to the reverse of the piece. An extraordinary object. Host coin, poor 300.-
- 463 Follis of 42-nummi. Similar to the last, an as of Galba, RIC 511, 9.64 g., countermarked with XLII on the obverse, in the field before the emperor's portrait, and on the reverse, in the field to 1. For other examples of coins mistakenly countermarked on the reverse as well as the obverse, see Morrisson (1983), 11-12. An unusual variant. Host coin, good 350.-

Senatorial Issues

- 464 Half-follis of 20-nummi, Rome, late 5th-early 6th century, 5.81 g. [IN]VIC-TA RO[MA] Helmeted and draped bust of Roma r. Rev. Wolf and twins to l.; above, I between two stars, and in exergue, *X X*. Arslan 56 ff. MEC 97-98A. MIB 71b. Ravenna 313. Edge broken away in striking. Dark green patina. Fine/Very fine 200.-
- 465 Follis of 40-nummi, Rome, early 6th century-535/536, 9.11 g. INVICT-A ROMA Helmeted and draped bust of Roma r. Rev. Eagle standing l., head turned back to r.; to l., XL, and in exergue, . Γ . (= officina 3). Arslan 86 var. MEC 100 ff var. MIB 74a. Ravenna 318-319 var. This officina seems quite scarce. Uncleaned with a green patina. Good fine 125.-
- 466 Follis of 40-nummi, Rome, early 6th century-535/536, 10.68 g. IMVIT-A ROMA Helmeted and draped bust of Roma r. Rev. Eagle standing l., head turned back to r.; to l., XL, and in exergue, . D . (= officina 4). Arslan 51-55 var. MEC 100-109 var. MIB 74 var. Ravenna 318-319 var. An interesting variant with this obverse inscription. Olive-green patina. A clear and attractive example. Good very fine 650.-

The obverse inscription is not merely an engraver's mistake for INVICTA ROMA, but, in fact, reflects contemporary pronunciation.

Amalasuntha, 534-535

- 467 Quarter-siliqua, Ravenna, AR 0.59 g. [DN IVSTINI]-ANVS AVC Diademed and cuirassed bust r. Rev. Monogram of Theoderic within wreath. Arslan 176 (Witigis). Kraus 3 (Hildebad). MEC 138. MIB 59 (Witigis). Ravenna 333 (Witigis). Very rare. Chipped on reverse and off-centre, otherwise extremely fine 500.-

The attribution of this coin to the ambitious Amalasuntha, daughter of Theoderic, mother of the ineffectual Athalaric, and shortly to be murdered wife of Theodahad, seems absolutely secure. Theodahad had his own coinage and Witigis, to whom coins of this type were commonly ascribed, was fighting Justinian's armies: thus it is highly unlikely he would have placed his enemy's name on his own coins! In addition, the use of the great Theoderic's monogram would have reminded the viewer of Amalasuntha's ancestry, while the use of Justinian's name would suggest Imperial support.

Theodahad, 534-536

- 468 Quarter-siliqua, Rome, 534-536, AR 0.61 g. DN IVSTI-NIAN AVC Diademed and cuirassed bust r. Rev. DN/THEODA/HATHVS/REX within wreath. Arslan 158. Kraus 7. MEC 139. MIB 54.1. Ravenna-. Corroded surfaces with some flaking. About very fine 100.-
- 469 Quarter-siliqua, Rome, 534-536, AR 0.64 g. As last. Edge chip, otherwise very fine 150.-

- 470 Follis of 40-nummi, Rome, 534-536, AE 12.13 g. DN THEO-DAHATVS REX Bust of Theodahad with short moustache to r., wearing closed crown adorned with pearls and two stars, and robes richly ornamented with pearls or jewels. On his chest, jewelled pectoral cross. Rev. VICTORIA-PRINCIPVM/S-C Victory standing r. on prow of galley, holding wreath in r. hand and palm with l. Arslan 159 161 var. BMCV 22 = Kraus 32 (same obverse die). MEC 141-143 var. MIB 81. Ravenna 330 var.

Rare. Deep green patina. A magnificent example, possibly the finest known. Good extremely fine 4,500.-

Illustrated on colour plate 4.

Aside from the famous triple solidus gold medallion of Theoderic now in Milan, and some exceedingly rare half-siliquae of Odovacar, this is the earliest portrait of a Germanic ruler on a coin; and in some ways it is very possibly the finest coin portrait of any ruler of late antiquity. Theodahad's vacillating, greedy and luxury-loving character can easily be seen in the plump features, carefully trimmed hair and moustache, and pinched look of the bust on the coin. Of some interest is the very prominent pectoral cross which appears as part of Theodahad's regalia. Such a cross is very rarely encountered on either facing or profile Imperial issues (save for a series of folles of Justinian from Carthage produced at roughly the same time as this coin). On the contrary, it is always found on the extensive series of Visigothic imitative gold tremisses which probably began soon after Theoderic assumed the regency of the Visigothic kingdom for his grandson Amalaric in 508. In the case of Justinian's issues it has been suggested that the cross reflects his orthodoxy in the face of the Arianism of the recently defeated Vandals. Concerning Theodahad and the Visigoths the interpretation is very possibly the opposite: the Goths were by tradition Arians, and the prominent position given to the pectoral cross appearing on the busts on their coins may well show their confidence in the correctness of their own "orthodoxy" as opposed to that of the Empire.

- 471 Follis of 40-nummi, Rome, 534-536, AE 10.36. A piece similar to the last, and struck from the same obverse die.
Dark, blackish-green patina. Very fine 1,250.-

Ex R.N. Bridge collection, Glendining sale, 7th March 1990,339

- 472 Quarter-follis or decanummium, Ravenna, 534-536, AE 3.33 g. INVICT-A ROMA Helmeted and draped bust of Roma r. Rev. DN/THEODA/HATHVS/REX all within wreath. Arslan 162-170. MEC 144. MIB 82. Ravenna 331.
Green patina. Good fine 125.-

Witigis, 536-540

- 473 Decanummium, Ravenna, 536-540, AE 2.99 g. FELIX R-AVENNA Turreted and draped bust of Ravenna r. Rev. Monogram of Ravenna in wreath; below, X (= 10). Arslan 67-81 (Rome). MEC 145-149. MIB 72a (Rome). Ravenna 315.
About very fine 225.-

The case for ascribing the FELIX RAVENNA decanummia to Ravenna, rather than to Rome, has been convincingly made in MEC, p. 33. It is really quite hard to accept that the full name of Ravenna, her figure, and her monogram, should appear on a coin struck in Rome. These coins can be viewed as a continuation of the Roman "municipal" issues after the fall of Rome to Belisarius in late 536. Ravenna fell to Imperial forces in 540, never again to return to Gothic hands.

- 474 Decanummium, Ravenna, 536-540, AE 2.49 g. [FELIX R]-AVENNA Turreted and draped bust of Ravenna r. Rev. Monogram of Ravenna in wreath; below, X (= 10). Arslan 67-81 (Rome). MEC 145-149. MIB 72a (Rome). Ravenna 315.
Good fine 150.-

- 475 Decanummium, Ravenna, 536-540, AE 3.50 g. Similar to the last.
Attractive green patina. Obverse slightly mis-struck, otherwise very fine 150.-

Baduila (Totila), 541-552

- 476 Decanummium, Rome, 549-552, AE 3.74 g. DN BAD-VILAREX Facing bust of Baduila wearing closed crown and elaborate robes. Rev. DN B/ADV/ILA/REX all within wreath. Arslan 201-202. MEC 157. MIB 89a.
Blackish-green patina. About very fine 200.-

- 477 Decanummium, Rome, 549-552, AE 3.74 g. Similar to the last but with a different style of obverse bust. Arslan 199. BMCV 41-42. MEC 158-160. MIB 89b.
Light green patina. About very fine 200.-

- 478 Decanummium, Rome, 549-552, AE 3.64 g. DN BAD-... Facing bust of Baduila wearing closed crown and elaborate robes. Rev. [FLOREAS]-SEMPER Baduila standing r., in military dress, holding spear in r. hand and resting l. on shield; to r., X. Arslan 205. BMCV 47-49. MEC 162. MIB 90b. Rough green patina. Very fine 250.-

There seems to be no little debate over the mint attribution of Baduila's bronze coinage. The text of MEC ascribes all the inscription in wreath decanumia of Baduila to Pavia and the standing figure reverses to Rome. However, some obverses of both types seem to link up stylistically (if not, in fact, sharing the same dies, cf. nos. 476 and 478 above) so a break between the two groups seems unlikely. The possibility that both groups were produced in both mints (note the great difference in portraiture between nos. 476 and 477 above) should also be borne in mind.

Justinian I, 527-565

- 479 Solidus, Rome, c. 542-c. 546(?), AV 4.47 g. DN IVSTINI-ANVS PPAVC Helmeted and cuirassed bust facing, holding globus cruciger in raised r. hand and with shield over l. shoulder. Rev. VICTORI-AAVCCC E Victory standing facing, holding long chrysmon-topped staff and globus cruciger; in field to r., six pointed star and, in exergue, CONOB. DOC-. MIB 34. MJ 63-64 var. S 291. Scarce. About extremely fine 900.-
- 480 Solidus, Sicily, 554/5 ?, AV 4.45 g. DN IVSTINI-ANVS PPAVC Helmeted and cuirassed bust facing, holding globus cruciger in raised r. hand and with shield over l. shoulder. Rev. VICTORI-A AVCCC Γ Victory standing facing, holding long chrysmon-topped staff and globus cruciger; in field to r., star; in exergue, CONOB. DOC -. MIB 37 (Ravenna). MJ 71. S 328D. Very rare. Has been mounted, otherwise very fine 1,200.-
- 481 Solidus, Sicily, 555/6 ?, AV 4.43 g. DN IVSTINI-ANVS PPAVC Helmeted and cuirassed bust facing, holding globus cruciger in raised r. hand and with shield over l. shoulder. Rev. VICTORI-A AVCCC Δ Victory standing facing, holding long chrysmon-topped staff and globus cruciger; in field to r., star, and in exergue, CONOB. DOC-. MIB -. MJ 72 (this coin). S 328D. Very rare. Minor scratches, otherwise about extremely fine 2,200.-
- 482 Tremissis, Rome (?), ca. 540-542/546, AV 1.46 g. DN IVSTINI-ANVS PPAC Daidemed, draped and cuirassed bust r. Rev. VICTORIA AVCVSTORM Victory standing facing, head l., holding wreath in r. hand and globus cruciger in l.; to r., star; in exergue, CONOB. DOC-. Kent(1982) 10-11. MIB 36. S -. Rare. Very fine/about extremely fine 500.-

The mint attributions for the Italian precious metal coinage of Justinian's middle years are rather confused and controversial. Kent (1982) is the best summary but it is so short and compressed that some of his conclusions seem rather ambiguous. For example, it was only with the Monte Judica hoard publication (MJ) that Justinian's Sicilian issues could be separated from those of Ravenna, thus requiring a number of reattributions throughout the series. This piece is apparently given to Rome by Kent, and definitely placed there by the MIB, but its closest parallels are bronze 10-nummi pieces termed "Uncertain Italian Mint (Ravenna?)", Kent(1982) 70 and Ravenna 110, or definitely ascribed to Ravenna, MIB 237. In any event the obverses were designed by the same die-cutter (note the distinctive wreath ties).

- 483 Tremissis, Ravenna, late 550s (?) - 565, AV 1.44 g. DN IVSTINI ANVS PPAVC Diademed, draped and cuirassed bust r. Rev. VICTORIA AVCVSTORVN Victory standing facing, head l., holding wreath in r. hand and globus cruciger in l.; to r., star; in exergue, CONOB. DOC-. MIB 41.2. S 312D. An attractive example. Some scuffs, good very fine 500.-
- 484 Tremissis, Ravenna, late 550s (?) - 565, AV 1.45 g. As last, but on reverse, Victory's head to r. DOC-. MIB 41.2 var. S 312D var. Slightly wavy, otherwise extremely fine 800.-
- Ex Auctiones sale 12, 1981, 660
- 485 120-nummi, Rome, 540-542, AR 0.61 g. DN IVSTINI-A[N]VS PPAC Diademed and cuirassed bust r. Rev. PK in wreath. DOC 336 (Ravenna). Kent(1982) 22. MIB 76. Ravenna 96 (Ravenna). S 317 (Ravenna). Flan break, otherwise very fine 125.-
- 486 250-nummi, Ravenna, 550-552, AR 1.39 g. DN IVSTINI-ANVS PPAVC Diademed and cuirassed bust r. Rev. CN with cross above; all within wreath. DOC 334b. Kent (1982) 24. MIB 56. S 313. Very fine 175.-

- 487 250-nummi, Ravenna, c. 552-564, AR 1.04 g. DN IVSTIN IANVS PAC Diademed and cuirassed bust r. Rev. Cross on globe; all within wreath. DOC 337. Kent (1982) 30. MIB 80. S 318.
Nicely toned, a very pleasing example. Good very fine 250.-
- 488 250-nummi, Ravenna, c. 564-566, AR 0.75 g. DN IVSTI-NIANVS Diademed and cuirassed bust r. Rev. Cross chrysmon on globe between two stars; all within wreath. DOC 339. Kent (1982) 32. MIB 78. Ravenna 95. S 320.
Toned and very nice. Minimal flan crack, otherwise about extremely fine 325.-
- 489 250-nummi, Ravenna, c. 564-566, AR 0.77g. Another example as last.
Corroded, otherwise about very fine 150.-
- 490 250-nummi, Ravenna, c. 564-566, AR 0.61 g. A third example, as last.
Corroded and off-centre. Good fine 100.-
- 491 125-nummi, Ravenna, c. 564-566, AR 0.38 g. DN IVSTI-NIANVS Diademed and draped bust r. Rev. Cross chrysmon on globe; all within wreath. DOC 341. Kent (1982) 33. MIB 79. S 322.
Toned. Very fine 175.-
- 492 20-nummi, Ravenna, late 540s (?), AE 5.07 g. DN IVSTINI-[ANVS PP] AVC Diademed, draped and cuirassed bust r. Rev. Monogram of Justinian; below, K; all within wreath. DOC -. Kent (1982) 69. MIB 235. Ravenna 111. S 328C.
Attractive green patina. Obverse lightly struck. Good fine/very fine 150.-
- 493 20-nummi, Salona (?), c. 560, AE 3.41 g. DN IVSTI-ANVS P Diademed, draped and cuirassed bust r. Rev. Large K within linear circle. DOC 360. Kent (1982) 66-67. MIB 250. Ravenna 115/2294 (these dies). S 331.
Good fine 100.-
- Yet another highly unusual issue of the reign of Justinian. At least one example is known struck from the obverse die of a Constantinople decanummium dated to 559/560. Exactly where it was struck is rather problematical.
- 494 Decanummium, Rome, 547-549, AE 5.62 g. Uncertain inscription. Helmeted, diademed and cuirassed bust facing, holding globus cruciger in r. hand. Rev. I between two stars; all within wreath. DOC 331. MIB 228. S 308.
Very fine 150.-
- 495 Decanummium, Ravenna (?), 547-552 (?), AE 2.76 g. DN IVST... Helmeted, diademed and cuirassed bust facing, holding globus cruciger in r. hand. Rev. Cross with six-pointed star in each quarter; all within wreath. DOC 366 (Uncertain mint). Kent (1982) 71 (Uncertain mint). MIB 238 (Ravenna). S 334 (Uncertain mint).
Green patina. Good very fine 125.-

Justin II, 565-578

- 496 Solidus, Ravenna, 567-578, AV 4.48 g. DN I-VSTI-NVS PPAVC Helmeted and cuirassed bust facing, holding globe bearing Victory in raised r. hand; shield over l. shoulder. Rev. VICTORI-A AVCCZ Constantinople seated facing, head r., holding spear in l. hand and globus cruciger in r.; in exergue, CONOB. DOC 210a. MIB 20c. S 407.
Scarce. A particularly nice example. Extremely fine 1,500.-
- Illustrated on colour plate 4.
- 497 Solidus, Ravenna, 567-578, AV 4.44 g. Another example, as last. Struck on a very broad flan.
Scarce. Minor graffito on obverse, about extremely fine 1,000.-
- 498 250-nummi, Ravenna, ca. 567-572 ?, AR 0.68 g. DN IVSTI-NVS PPAVI Diademed and cuirassed bust r. Rev. Cross chrysmon between two stars; all within wreath. DOC 215. Kent (1982) 34. MIB 41. S 412.
Toned. Good very fine 225.-
- 499 250-nummi, Ravenna, ca. 567-572 ?, AR 0.71 g. As last. Nicely centred on a relatively broad flan.
Good very fine 250.-

- 500 250-nummi, Ravenna, ca. 572-567, AR 0.55 g. DN IVSTI-NVS PPAVI Diademed and cuirassed bust r. Rev. CN star below; all within wreath. DOC 213a. Kent (1982) 35. MIB 40. S 411.
Toned. Minor flan chip, otherwise very fine 100.-

- 501 5-nummi, Ravenna (?), ca. 565-578, AE 2.08 g. DN IVSTI-NVS PPAV Diademed, draped and cuirassed bust r. Rev. V within wreath. DOC 208 (Rome). MIB - (cf. Justinian 246). S 405 var.
Dark green patina. Good very fine 100.-

For the attribution of this issue to Ravenna (?), see Kent (1982) p. 279. MJ suggests that it is Sicilian.

- 502 5-nummi, Ravenna (?), ca. 565-578, AE 1.45 g. Garbled inscription. Diademed, draped and cuirassed bust r. Rev. V with star above; all within wreath. DOC 209 (Rome). MIB 84. S 405 (Rome).
Attractive green patina. Very fine 150.-

Tiberius II, 578-582

- 503 Solidus, Ravenna, 581/2, AV 4.49 g. DM TIB CONS-TANT PPAVS Crowned and cuirassed bust facing, holding globus cruciger in r. hand and with shield over l. shoulder. Rev. VICTORI-A AVCCCH Jewelled cross potent on four steps; in exergue, CONOB. DOC 62a. MIB 15 S 468.
Rare. Extremely fine 2,000.-

Illustrated on colour plate 4. Ex Numismatic Fine Arts sale 17, 1987, 695.

- 504 Tremissis, Ravenna, AV 1.44 g. DM COSTAN-TINVS PPA Diademed, draped and cuirassed bust r. Rev. VICTOR TIBERI AVC Cross potent; in exergue, CONOB. DOC 64. MIB 17. S 470.
A particularly attractive example. Good extremely fine 1,000.-

Illustrated on colour plate 4.

- 505 Tremissis, Ravenna, AV 1.52 g. Similar to the last, but obverse legend ends PPAV.
Slightly bent, otherwise extremely fine 700.-

- 506 Half-follis of 20-nummi, Rome, AE 3.48 g. DM TIB CON-STANT PPA Crowned and cuirassed bust facing, holding globus cruciger in r. hand and with shield over l. shoulder. Rev. XX with cross above; in exergue, ROM. DOC 61a. MIB 73. S 467.
Slightly ragged flan. Greenish red patina and good very fine 200.-

- 507 Quarter-follis or 10-nummi, Ravenna, AE 3.39 g. DM TIB CO... Crowned and cuirassed bust facing, holding globus cruciger in r. hand. Rev. I between two crosses; all within wreath. DOC 66. MIB 67. S 472.
Dark green patina. Good very fine 150.-

Maurice Tiberius, 582-602

- 508 Solidus, Ravenna, 583-602, AV 4.43 g. DN MAVRC-TIB PPAVS Helmeted, draped and cuirassed bust facing, holding globus cruciger in r. hand. Rev. VICTORI-AAVCCB Victory standing facing, holding chrysmon-tipped staff in r. hand and globus cruciger in l.; in exergue, CONOB. DOC 285a.1 (these dies). MIB 38.1 (this obverse die). S 589 (this obverse die).
Minor scratches, otherwise extremely fine 1,200.-

- 509 Semissis, Ravenna, 583-602, AV 2.23 g. DN MAVRC-TIB PPAVG Diademed, draped and cuirassed bust r. Rev. VICTORIA AVCC Victory seated r., inscribing shield propped on her r. knee; to r., cross (almost a chrysmon) and in exergue, CONOB. DOC-. MIB-. S-. Unpublished and apparently unique.
Lustrous and exceptionally nice. Slightly creased on edge, but virtually as struck. 1,500.-

Illustrated on colour plate 4. Ex Lanz sale 44, 1988, 877.

Semisses were seldom struck during the sixth century, and most that were come from Constantinople. This new piece, which revives the old standard seated Victory type last used under Justin II, is practically unknown, though rare semisses with a standing Victory were also produced at Ravenna.

- 510 Tremissis, Ravenna, 583-602, AV 1.50 g. DN MAVRC-TIB PP AVS Diademed, draped and cuirassed bust r. Rev. VICTORIA AVCVSTORVN Victory standing facing, head l., holding wreath in r. hand and globus cruciger in l.; to r., star; in exergue, CONOB. DOC 287. MIB 50E. S 592.

Slightly double struck, about extremely fine 650.-

- 511 Tremissis, Ravenna, 583-602, AV 1.47 g. Another example, similar to the last but in lower relief, probably struck late in Maurice's reign.

About extremely fine 600.-

Heraclius, 610-641

- 512 Solidus, Ravenna, 613-629, AV 4.43 g. DD NN HERACLIVS ET HERA CONST PP AVC Crowned, draped and cuirassed facing busts of Heraclius, l., with short beard, and Heraclius Constantine, r. beardless; between their heads, cross. Rev. VICTORI-A AVCCH Cross potent on three steps; in exergue, CONOB. DOC 271b var. MIB lIOa. S 896.

Rare. Lightly struck, but virtually extremely fine 1,500.-

- 513 Solidus, Ravenna, 613-629, AV 4.45 g. DD NN HERACLIVS ET HERA CONST PP AVCT Crowned, draped and cuirassed facing busts of Heraclius, l., with short beard, and Heraclius Constantine, r. beardless; between their heads, cross. Rev. VICTORI-A AVCCT Cross potent on four steps; to r., three pellets forming a triangle; in exergue, CONOB. DOC 271 var. MIB lIOc. S var. (this obverse die). S 896 var. This reverse with added pellets seems to be unpublished.

Very rare. Lightly struck. Very fine/about extremely fine 1,600.-

- 514 Solidus, Ravenna, 629-631, AV 4.39 g. DD NN ERACLIVS ET ERA CONST PP Crowned, draped and cuirassed facing busts of Heraclius, l., with long beard, and Heraclius Constantine, r., with short beard; between their heads, cross. Rev. VICTORI-A AVCCR Cross potent on three steps; in exergue, CONOB. DOC 272c. MIB 113a.2 3. S 897.

Rare. Some minor scratches and abrasions, otherwise good very fine 1250.-

- 515 Solidus, Italian (?) imitation, ca. 620s (?), AV 4.44 g. DIIUCOAIIOVEARERAUONTIO Crowned, draped and cuirassed facing busts of Heraclius, l., with short beard, and Heraclius Constantine, r., beardless; between their heads, cross. Rev. VICTORIA-I AVSU C Cross potent on three steps; in exergue, CONOB. Apparently unpublished.

Nearly extremely fine 1,500.-

- 516 Solidus, Italian (?) imitation, ca. 620s (?), AV 4.43 g. D N ERACLIUS ET u ERA CONCT PP A Crowned, draped and cuirassed facing busts of Heraclius, l., with short beard, and Heraclius Constantine, r., beardless; between their heads, cross. Rev. VICTORIA-AVCUE Cross potent on three steps; in exergue, CONOB. Seemingly unpublished. Possibly of Eastern manufacture.

Exceptionally well preserved and extremely fine 1,750.-

Illustrated on colour plate 4.

- 517 Solidus, Sicily, 631/32, AV 4.31 g. Three draped, facing standing figures, each holding a globus cruciger in r. hand: at centre, Heraclius, crowned; to r., Heraclius Constantine, crowned; to l., Heraclonas, bare-headed. Above head of Heraclonas, cross. Rev. VICTORIA AVGU E Cross potent on three steps; to r., Heraclius monogram; in exergue, CONOB. DOC-. MIB 102.2 (Sicily, this coin). S 881D (Sicily).

Extremely rare. Has been removed from a mount, otherwise very fine 1,400.-

- 518 Lot of two countermarked folles from Catania: the first (c. 620, AE 13.38 g.), on a follis of Justin I from Constantinople, shows a facing bust of Heraclius flanked by the Heraclian monogram on the obverse, and SCLs on the reverse; the second (c. 630s, AE 9.94 g.), on a follis of Heraclius from Constantinople as DOC 105, shows the facing busts of Heraclius and Heraclius Constantine on the obverse, and SCs with the Heraclian monogram on the reverse. DOC 241, 243. MIB Km.4, Km.6. S 882, 884.

An attractive pair with green patina. Very fine or better (2 pieces) 150.-

The MIB rightly notes that the countermark dies for the first piece were locally made in Sicily, while those for the second were surely made in Constantinople since the style is completely unlike that found locally. The use of imported dies or workers in Sicily can explain coins which would otherwise be attributed to the mint of the capital but which were surely struck on the island (like those of Mezezius, for example).

Constans II, 641-668

- 519 Solidus, Rome, c. 642-647, AV 4.44 g. dN CONSTAN-TINUS PP AVC Crowned, draped and cuirassed bust facing, beardless, holding globus cruciger in r. hand. Rev. VICTORIA-AVSuC Cross potent on three steps; to r., K; to l. of the base of the cross, pellet; in exergue, CONOB. DOC 10a var. (Heraclonas). MIB 112.1 (same dies). S 1117.
Very rare. Lightly struck, about extremely fine 1,800.-

- 520 Solidus, Syracuse, 651-654, AV 4.40 g. dN CONSTAN-TINUS PP AV Crowned, draped and cuirassed bust facing, with long beard, holding globus cruciger in r. hand. Rev. VICTORIA-AVGUθ I Cross potent on three steps; to r., C; in exergue, CONOB. DOC 155. MIB 87.1 (this obverse die). S 1075.
Minor edge scrape, rare and extremely fine 1,600.-

Ex Auctiones sale 12, 1981, 679

- 521 Solidus, Syracuse, 654-659, AV 4.49 g. dN CONSTANTI-NUS CONSTANTINU Crowned, draped and cuirassed facing busts of Constans, l., with long beard, and Constantine IV, r., beardless; between their heads, cross. Rev. VICTORIA-AVGUθ I Cross potent on three steps; to r., C; at end of legend, three pellets forming a triangle; in exergue, CONOB. DOC 156c. MIB 89.1. S 1076.
Rare and extremely fine 1,600.-

Illustrated on colour plate 4.

The clear resemblance of Constans II's portrait to that of Obelix can probably be explained by the presence of Gallic mercenaries at Syracuse.

- 522 Tremissis, Syracuse, 648-655, AV 1.51 g. dN CONSTAN-TINVS P AV Diademed, draped and cuirassed bust r. Rev. VICTORIA-AVGUθ I Cross potent; to r., C; in exergue, CONOB. DOC 171c. MIB 107. S 1099.
Good extremely fine 800.-

Ex Bank Leu/Numismatic Fine Arts, Garrett II sale, 533.

- 523 Lot of three Sicilian copper coins of Constans II; folles (2, AE 4.86 g., 4.62 g.) DOC 178/179 MIB 207/208 S 1107/1108; half-follis, 660/61 (AE 1.02 g.: DOC 184 MIB 213 S 1114).
All with an attractive green patina; the last especially sharp and clear (3 pieces) 225.-

Constantine IV, 668-685

- 524 Solidus, Ravenna, ca. 669-674, AV 4.33 g. d CONST-ANT-INI P I Helmeted, draped and cuirassed three-quarter facing bust, holding transverse spear in raised r. hand. Rev. VICTORI-A-A-VS Cross potent on three steps; to l. and r., Heraclius and Tiberius standing facing, crowned and each holding globus cruciger in r. hand; in exergue, CONOB. DOC-. MIB 54.1 var. S 1216B var.
Extremely rare and extremely fine, virtually as struck 3,000.-

Illustrated on colour plate 4.

- 525 Solidus, Syracuse, ca. 668-674, AV 4.39 g. dN CONSTA-TNTGU PP Crowned, draped and cuirassed bust facing, holding globus cruciger in r. hand. Rev. VICTORIA-AVGU KC Cross potent on three steps; to l. and r., Heraclius and Tiberius standing facing, crowned, wearing long robes and each holding globus cruciger in r. hand; in exergue, CONOB followed by three pellets arranged in a triangle. DOC 55a. MIB 30. S 1201.
Very rare. A clear and attractive example. Extremely fine 2,800.-

Illustrated on colour plate 4.

- 526 Tremissis, Rome, 668-674, AV 1.44 g. dN CONSTANTINUS PP Au Diademed, draped and cuirassed bust r. Rev. VICTORI-A AVGU Δ Cross potent; to r., monogram of Constantine IV; in exergue, CONOB. DOC 77 (Uncertain Italian mint). MIB 49.2 (this coin). S 1228 (Uncertain Italian mint).
Rare. Flan fault on reverse, otherwise nearly extremely fine 750.-

- 527 Lot of two folles (669-672, 677-681) from Syracuse: both have Heraclius and Tiberius flanking an M on the reverse, and two varying facing busts of Constantine IV on the obverse. AE 3.28 g., 4.68 g. DOC 60/61. MIB 104/106. S 1207/1208.
Dark green patina. Very fine or better (2 pieces) 125.-

- 528 Follis, Syracuse, 681-682, AE 3.75 g. Helmeted and cuirassed facing bust, holding spear in r. hand and with shield over l. shoulder. Rev. M; above, monogram of Constantine IV, and, in exergue, SCL. DOC 63. MIB 107. S 1210.
Attractive green patina. Struck on a small flan, otherwise sharp and unusually nice.
Nearly extremely fine 125.-

Justinian II, First Reign, 685-695

- 529 Solidus, Syracuse, ca. 687-695, AV 4.20 g. d IUSTI-NIANUS P Crowned and draped bust facing, holding globus cruciger in raised r. hand. Rev. VICTORIA-AV S~ Cross potent on four steps; in exergue, CONOB. DOC 41a. MIB 23. S 1281.
Rare. Nearly extremely fine 2,800.-

Leontius, 695-698

- 530 Solidus, Syracuse, AV 3.97 g. O LEO-N AVU Crowned and bearded facing bust, wearing loros and holding akakia in r. hand and globus cruciger in l. Rev. VICTORIA-[AVG U] Θ . Cross potent on three steps; in exergue, CONOB. Spahr 231 (this coin). DOC 12d. MIB 7. S 1340.
Rare. About extremely fine 1,800.-

Ex Leu/Münzen und Medaillen sale, March 1987, 25 and Münzen und Medaillen 13, 1954, 835.

- 531 Tremissis, Rome, AV 1.44 g. [d LEO-JN PE AV Crowned and bearded facing bust, wearing loros and holding globus cruciger in l. hand. Rev. VICTORIA AVS U C Cross potent; in exergue, CONOB. DOC 28a (Ravenna). MIB 24. S 1355 (Ravenna).
Very rare and an attractive example. Extremely fine 1,200.-

Tiberius III, 698-705

- 532 Follis, Syracuse, 698-702, AE 3.52 g. Crowned and cuirassed facing bust, holding spear in r. hand and with shield over l. shoulder; to l., star. Rev. M; above, monogram of Tiberius; to l. and r., palm branch; in exergue, SCL. DOC 32. MIB 79b. S 1395.
Very rare. Olive-green patina. Very fine 175.-

Anastasius II, 713-715

- 533 Follis, Syracuse, 713/14?, AE 1.07 g. Crowned and draped bust facing, holding akakia in l. hand and globus cruciger in r. Rev. M between two palm branches; above, monogram of Anastasius; in exergue, [SCL]. DOC 13. MIB 31. S 1474.
Extremely rare. Rough patina. About very fine 250.-
- 534 Follis, Syracuse, 714-715, AE 2.08 g. Crowned figure of the emperor standing facing, wearing loros and holding spear in r. hand and globus cruciger in l. Rev. M between two palm branches; above, monogram of Anastasius; in exergue, SCL. DOC-. MIB 33-34 var.(obverse), 31-32 var.(reverse). S 1475-1475A var. This seems to be an unpublished variant.
Dark green patina, a fine and well struck example. Extremely rare and very fine 600.-

Leo III, 717-741

- 535 Semissis, Syracuse, c. 735-741, AV 1.91 g. CNG LEO-[N P]A MU Crowned and draped facing bust, holding globus cruciger in r. hand. Rev. CN CON[...] Crowned and draped facing bust, beardless, holding cross potent on globus in r. hand. DOC 47 var. and cf. 51 (tremissis of the same style). S 1526 var.
Very rare. Exceptionally sharp and well struck. Extremely fine 1,300.-

Ex Credit Suisse Berne sale 3, 1985, 827

- 536 Three-quarter follis, Rome, 717-720 and later, Billon 0.93 g. Crowned and draped facing bust, holding globus cruciger in r. hand. Rev. XXX above ROM. DOC 93. MIB 31a.2. S 1534D. Rare. About extremely fine 200.-
- 537 Three-quarter follis, Rome, 717-720 and later, Billon 0.65 g. Crowned and draped facing bust, holding globus cruciger in r. hand. Rev. XXX above ROM (R retrograde). DOC 93. MIB 31a.3. S 1534D. Rare. Extremely fine 250.-

- 538 Folis, Syracuse, c. 731-741, AE 3.20 g. (Λ)EON - Δ EC(Π) (vertically in two lines). Crowned, draped and bearded figure of Leo standing facing, holding globus cruciger in r. hand. Rev. K ONC - (Δ)ECΠ Crowned and draped figure of Constantine facing, beardless, holding akakia in l. hand. DOC 55. S 1531.
Rare. Dark patina and good very fine 125.-

This specimen corrects or adds a new variety to DOC 55/1-3, described from worn examples. Leo's globus cruciger is unmistakable, and Constantine's akakia is indubitably in his left hand, following custom.

Constantine V, 741-775

- 539 Solidus, Syracuse, 751-775, AV 3.91 g. Uncertain legend. Facing crowned and draped busts of Constantine, bearded, on, l., and Leo IV, beardless, r. Rev. [dN OL-E]ON PA MVL Crowned facing bust of Leo III, wearing loros and holding cross potent in r. hand. DOC 15a. S 1565.
A splendid example, nearly as struck. 1,200.-
- 540 Solidus, Rome, 751-775, Base AV 3.77 g. DN CON-TANTI Crowned and draped facing bust, holding globus cruciger in r. hand and akakia in l. Rev. NO LE-PA MVL Crowned and draped facing bust, holding akakia in l. hand and plain globus in r.; to r., R. DOC 32 (where misread). S 1570.
Very rare. Crude, but remarkably well preserved for this issue. Extremely fine 2,000.-
- 541 Folis, Syracuse, 751-775, AE 2.24 g. Uncertain legend. Facing crowned and draped busts of Constantine, bearded, on l., and Leo IV, beardless, r. Rev. Fragments of legend. Crowned facing bust of Leo III, wearing loros and holding cross potent in r. hand. DOC 19c. S 1569.
Dark green patina. Exceptionally clear and well struck. Extremely fine 100.-
- 542 Half-folis, Syracuse, 751-775, AE 1.88 g. No inscription. Two crowned and draped facing busts, Constantine V, bearded, l., and Leo IV, beardless, r.; in exergue, CIKA. Rev. No inscription. Facing crowned bust of Leo III, wearing loros and holding cross potent in r. hand; in exergue, Λ . DOC 20. S 1569A.
Extremely rare. Dark green patina. About extremely fine 300.-

Nicephorus I, 802-811

- 543 Folis, Syracuse, 802-803, AE 3.62 g. N-I/K/H Crowned and bearded bust facing, wearing loros and holding cross potent in r. hand. Rev. N-IK/H Crowned and beardless bust facing, draped and holding globus cruciger in r. hand. DOC 9. S 1611.
Rare. Dark patina. A clear and well struck example, good very fine 150.-

Michael I, 811-813

- 544 Folis, Syracuse, 811-813, AE 2.08 g. M-I/X/A Crowned bust of Michael I facing, wearing loros and holding cross potent in r. hand. Rev. ~ E-O~ V Crowned and draped bust of Theophylact facing, holding globus cruciger in r. hand. DOC 10. S 1625.
Dark green patina. Good very fine 100.-

Leo V, 813-820

- 545 Lot of two folles from Syracuse, AE 3.01 g., 2.43 g. DOC 17/18. S 1636/1637.
Dark green and greenish brown patinas. An attractive pair, good very fine or better (2 pieces) 100.-

Michael II, 820-829

- 546 Solidus of reduced module, Syracuse, AV 3.90 g. MI-XAHL b Crowned, facing bust of Michael wearing loros, cross potent in r. hand. Rev. ΘEO-FILI bA Crowned and draped bust of Theophilus facing, holding globus cruciger in r. hand; to l. and r. of globus, pellet. DOC 13. S 1644.
Rare. Good extremely fine 1,200.-
- 547 Solidus of reduced module, Syracuse, AV 4.12 g. MI-XAHL b Crowned, facing bust wearing loros, cross potent in r. hand. Rev. ΘEO- F(inverted)ILOS ES Crowned and draped bust facing, holding globus cruciger in r. hand. DOC 14a.1. S 1645.
Slightly off-centre. Good extremely fine 900.-

Illustrated on colour plate 4.

- 548 Solidus of reduced module, Syracuse, AV 3.82 g. MI-XAHL b Crowned and draped facing bust; cross potent in r. hand. Rev. ΘE-OF(inverted) ILO b Crowned, facing bust wearing loros, holding globus cruciger in r. hand. DOC 15. S 1646. Extremely fine 700.-
- 549 Lot of two folles (AE 7.33 g., 1.61 g.) from Syracuse. DOC 21. S 1652. The great difference in module between these two coins reflects the contemporary diminution in size of the gold issues and probably had no effect on the coins' values. Dark greenish red patinas. Very fine or better (2 pieces) 125.-

Theophilus, 829-842

- 550 Solidus, Naples (?), 829-c. 831, Base AV 3.89 g. * ΘEOFI-LOS b ASILE Crowned and bearded facing bust wearing loros and holding globus cruciger in r. hand and cross in l. Rev. CVRIE BOHΘ H TO SO dOVLO.E Patriarchal cross above three steps. DOC 31d. G. Lacam, *Civilisation et Monnaies Byzantines* (Paris, 1974), Pl. LXXVI-A, middle (this coin). S 1684. Very rare. About very fine 2,500.-
- 551 Solidus of reduced module, Syracuse, 829-c.830, AV 3.93 g. * ΘEOFI-LOS b ASIL Crowned and draped facing bust holding cross potent in r. hand. Rev. Θ EOFI-LOS b ASIL Crowned facing bust wearing loros and holding globus cruciger in r. hand. DOC 18. S 1671. Extremely fine 600.-
- 552 Semissis of reduced module, Syracuse, 829-c.830, AV 1.84 g. *ΘEO-F(inverted) ILOS bA Crowned and draped facing bust holding cross potent in r. hand. Rev. ~EO--I LOS bA Crowned facing bust wearing loros and holding globus cruciger in r. hand. DOC 19. S 1676. Extremely fine 400.-
- 553 Semissis of reduced module, Syracuse, c. 830-831, AV 1.71 g. ΘEO-F(inverted) ILOS dE Crowned and draped facing bust holding globe surmounted by patriarchal cross in r. hand. Rev. CON-STANTI Crowned and draped facing bust holding globus cruciger in r. hand; to l. and r. of globus, pellet. DOC 22. S 1672. Extremely rare, one of perhaps three examples known. Extremely fine 5,000.-
- 554 Solidus of reduced module, Syracuse, 831-842, AV 3.81 g. ΘEO-F(inverted) ILOS Crowned and bearded facing bust wearing chlamys and holding globus cruciger in r. hand. Rev. ΘE-OF(inverted) ILOS Crowned and bearded facing bust wearing loros and holding cross potent in r. hand. DOC 24. S 1670. A particularly sharp and attractive example. Nearly as struck. 900.-
- 555 Solidus of reduced module, Syracuse, 831-842, AV 3.93. Another example, as last, but from differing dies. Good extremely fine 750.-
- 556 Semissis of reduced module, Syracuse, 831-842, AV 1.89 g. ΘEO-F(inverted) ILOS Crowned and draped facing bust holding globus cruciger in r. hand. Rev. ΘEOF(inverted) ILOS Crowned facing bust wearing loros and holding globus cruciger in r. hand. DOC 26a. S 1673. Extremely fine 350.-
- 557 Semissis of reduced module, Syracuse, 831-842, Debased AV 1.71 g. Similar to the last but faces more emaciated and with lambdas in place of L's in the legends. DOC 26c. S 1674. Extremely fine 350.-
- 558 Tremissis of reduced module, Syracuse, 831-842, AV 1.26 g. ΘEO- ~ILOS Crowned and draped facing bust holding globus cruciger in r. hand. Rev. ΘE OL ILOS Crowned facing bust wearing loros and holding cross potent in r. hand. DOC 27a. S 1678. Extremely fine 400.-

Basil I, 867-886

- 559 Semissis of reduced module, Syracuse, 868-878, Gilt AE 1.11 g. [bAS]-ILEIOC Crowned facing bust wearing loros and holding globus cruciger in r. hand. Rev. CON-STANT Crowned and draped facing bust holding globus cruciger in r. hand. DOC 14. S 1714. Rare. Well struck and clear. Extremely fine 600.-

The Coinage of the Visigoths and the Byzantines in Spain

- 560 Solidus in the name of Valentinian III, Southern Gaul, c. 450s, AV 4.40 g. DN PLA VALENTI-NIANVS PF AVG Diademed, draped and cuirassed bust r.; above, crown of annular form. Rev. VICTORI-A AVCCC Crowned and armoured figure of the emperor standing facing, r. foot on the head of human-headed serpent, holding long, cross-topped sceptre in r. hand and globe surmounted by Victory in l.; in field to l. and r., R - V. Depeyrot 7. Kent(1991) Imitative Series 2 (Pl. 19, 44). MEC 168 var. Grafitto on obverse. Good very fine 900.-

There are a considerable number of solidi which imitate official issues of Valentinian III and other emperors of the fifth century, and which are of undoubted Gallic origin. Our piece belongs to an extensive group, long attributed to the Visigoths, bearing a small wreath-like crown ("les solidi à la couronelle") above the portrait on the obverse. Recently, however, a great deal of controversy has surrounded these coins. A number of French scholars have suggested that these imitations of Valentinian were struck by Roman military authorities in Gaul; specifically by Aetius and his successors (ably summarized by Depeyrot, MEC pp. 44-46, and in DOC pp. 236-237). This is an extremely attractive theory but Kent(1991), following his survey in Kent(1989), has convincingly refuted it. He points out how exceptional it would be for a Roman authority to issue coins under a 'false' mintmark, and he does not accept that there was any official prototype bearing a crown above the emperor's head. He suggests that the crown signifies Visigothic recognition of the emperor's higher position vis-à-vis their own royalty.

- 561 Tremissis in the name of Justin I, Narbonne (?), c. 518-527, AV 1.47 g. DN IVSTI-NVS PF AVC (S's retrograde) Diademed, draped and cuirassed bust r., wearing large pectoral cross. Rev. VICTORVA ACVSTORVA Victory striding r., holding wreath in r. hand and palm in l.; in exergue, CONOB (S and N retrograde). Lafaurie 38 (these dies = Tomasini 151). MEC 189 var. Weakly struck. Nearly extremely fine 550.-
- 562 Tremissis in the name of Justinian I, Barcelona (?), c. 531-c. 540 (?), AV 1.44 g. DN IVSTI.-INIANVS Diademed, draped and cuirassed bust r., wearing large pectoral cross. Rev. VICTOAI IITOIAVI Victory striding r., holding wreath in r. hand and palm in l.; in exergue, CONOB (second C retrograde). MEC 194 var. Tomasini Group JAN 2. An attractive example. Good very fine 700.-

Sisebut, 612-621

- 563 Tremissis, Barbi in Baetica, AV 1.31 g. + SISEBVTVS RE Draped facing bust with long hair. Rev. + PIVS BARBI Draped facing bust with long hair. Miles 184(a). Uncleaned, but lustrous and exceptionally nice. Nearly as struck. 850.-
- 564 Tremissis, Emerita in Lusitania, AV 1.49 g. + SISEBVTVS REX Cuirassed facing bust with long hair. Rev. + EMERIT-A PIVS* Draped facing bust with long hair. Miles 192(b). Extremely fine 700.-

Sisenand, 631-636

- 565 Tremissis, Emerita in Lusitania, AV 1.42 g. + SISENANDVS RE. Cuirassed facing bust with long hair. Rev. + EMERIT-A PIVS Draped facing bust with long hair. Miles 273(f). Toned. Very fine 800.-

Tulga, 639-642

- 566 Tremissis, Cordoba in Baetica, AV 1.12 g. + TVLGAN RE Draped facing bust with long hair. Rev. + COR-OIA PIVS Long-haired facing bust, chest in the form of a cross. Miles 306(b) var. Very fine 1,400.-

Phocas, 602-610

- 567 Tremissis, Cartagena, AV 1.27 g. DN FOCA-S PP AVC Diademed, draped and cuirassed bust r. Rev. VICTORIA AVCV Cross potent on three steps; in exergue, CONOB. DOC 136 (these dies). MIB 36. S 709. Excessively rare. Minor edge chip, otherwise very fine 3,500.-

Illustrated on colour plate 4.

The Byzantine coinage of Spain is the rarest series of all those issued by the Eastern emperors. With the exception of Tiberius II,

there are tremisses known for all the emperors from Justinian to Heraclius, but they are so uncommon that not even the greatest collections have them (neither Hunt nor Ratto had even a single specimen; Kapamadjhi had a single piece of Heraclius, though it was wrongly identified). The attribution of these coins to Spain is absolutely secure: every coin whose provenance is known comes from there, and their debased alloy and thin flans are very similar to those of contemporary Visigothic issues.

The Frankish coinage of Gaul

- 568 'Argenteus', Rhineland area, c. 450 (?), AR 0.31 g. D VANTV-ITAVC Diademed, draped and cuirassed bust r., with prominent jewel at the top of the head. Rev. AV-IAVI Figure seated (?) to l., holding Victory in outstretched r. hand and resting l. on long cross-tipped sceptre; to l., star. Cf. King Pl. A, 5-6 (the prototypes). Cf. Mitard la.
Rare. Holed as usual, otherwise toned, uncleaned and good very fine 500.-

During the fifth century a variety of unusual silver issues, usually of very light weight, were produced somewhere in north-western Gaul. Some, of relatively good style and literacy, have been ascribed to a shadowy Roman authority, perhaps Aetius and his successors, but this is not universally accepted. In any case, most of the known examples tend to be found pierced or mounted for suspension and often turn up in graves of the period. This piece is clearly a later copy of the earlier, more literate (though equally unofficial) issues described by King. The lack of a copied mint mark is intriguing.

- 569 Solidus in the name of Theodosius II, uncertain mint, mid-5th century, AV 4.38 g. DN THEODO-SIVS PF AVC Helmeted and cuirassed bust three-quarter facing, holding spear in r. hand and with shield over l. shoulder. Rev. VOT XX-MVLT XXX Victory standing l., holding long jewelled-voided cross; to l, star, and in exergue, CONOD. Possibly unpublished. Somewhat crudely struck. Good very fine 1,000.-

This enigmatic coin copies a Constantinople issue of 420/21 without officina letter, as DOC 353. It could well come from the Balkans.

- 570 Solidus in the name of Julius Nepos, uncertain mint (Frankish?), c. 480, AV 4.40 g. DN IVL NE-POS PF AVC Helmeted and cuirassed bust three-quarter facing, holding spear in r. hand and with shield over l. shoulder. Rev. VICTORI-A AVCCC Victory standing l., holding long voided cross; to l. and r., R - V, and, in exergue, ONOB. Possibly unpublished. Crudely made, otherwise about extremely fine 2,500.-

Stylistically, this coin copies Milan issues of Leo I (DOC 591) and Julius Nepos (DOC 951). The Ravenna mintmark is an unexpected addition. The flat-struck face on the obverse often appears on Frankish issues of the 6th century (as on many pieces in the Chinon hoard) and this piece is remarkably reminiscent of them.

Theodebald I, 548-555

- 571 Nummus, Marseille, before c. 550, AE 2.29 g. Monogram of Theodebald within laurel-wreath. Rev. Chi-Rho within wreath. Brenot V, pl. XVIII, 9. Garrett II, 682. Very rare. Dark patina, a clear example. Very fine 1,000.-

Copper coins were produced in Provence during the first half of the 6th century, initially under the Ostrogoths and then under the Merovingians or, in a semi-autonomous way, by the city of Marseille. The coins very seldom appear on the market with most being found during archaeological excavations in Marseille itself. While we have no published provenance for this coin, it comes from a collection formed during the first half of this century. Aside from the Garrett coin, sold in 1984, and a second, holed, example (said to be from Tunisia) sold privately in London, this is the only example of a copper of Theodebald to come up for sale in a generation.

Byzantine-Papal Siliquae of Rome

The term 'Papal Imperial' has usually been taken to refer to the silver papal coinage struck in association with the Carolingian emperor (after A.D.800), and the term 'Papal' to the coins struck alone (without reference to the Carolingian emperor). It now seems that a new term is required to deal with what is virtually a new and earlier series; a coinage struck by the popes in association with the Byzantine emperors. An article has already been published referring to a new Papal Siliqua: "A New Papal Imperial Issue" (cit. below) which can only give rise to confusion. The writer favours the term 'Byzantine-Papal'. The general term 'antiquiores' has traditionally been used to refer to the coinage ('Papal' and 'Papal Imperial') separated by over three hundred years from the main papal series which commenced under Boniface VIII (1294-1303) and which term would still include the 'new' Byzantine-Papal series.

Among the more important points are the papal monograms and signatures which appear on the coins in association with representations of the Byzantine emperors. Striking coinage has always been regarded as a decisive mark of sovereignty, and the implications for temporal sovereignty being in the hands of the popes nearly a hundred years earlier than any historian has previously suggested are staggering. (even the titles of some works reflect a later date - e.g. the authoritative study on the origins of the papal state by L. Duchesne, *The Beginnings of Temporal Sovereignty of the Popes 754-1073*, 1900.) These small silver coins, to use the rather sensational terminology in the *Daily Telegraph* item (Sept. 12th, 1986), "are expected to prompt the rewriting of a chunk of mediaeval (Dark Age) history". Their significance has been underlined by an award from the French Academy (*Le Prix Duchalais* 1986) for the preliminary publication. One of the most eminent scholars in this field, probably of this century (Professor Grierson), has already observed in private correspondence that "the material is amongst the most important that has ever been published in the mediaeval field".

The listing in this series is extremely interesting, as apart from adding as many as a third again to the number of examples of this denomination known, it produces a considerable number of novelties. These include monograms for Popes Vitalian and Adeodatus, a monogram variously attributed to Eugenius, Sisinnius, or a Pope Stephen, signed coins for Popes Sergius I, Gregory II or III and Zacharias; recognition of a new form of combined monogram for Tiberius III, and a new complete monogram for Rome. It also offers evidence for reattribution of previously wrongly assigned coins, revealing in the process a papal signature for Pope Constantine; amendments to and confirmation of some of Sabatier's line drawings; and indications for fairly precise dating for a number of different issues. It also includes an issue which may reasonably be attributed to Anastasius II. In the process it becomes apparent that the square coppers issued by Popes Gregory and Zacharias usually regarded as tesserae or weights are in all probability coins. To the foregoing remarks from the preliminary article may be added: the newly discovered coin of Constantine IV which displays as a reverse type the combination of the emperor's name and denomination, and confirms therefore both the denomination of these silver coins as siliquae of two hundred and fifty nummi (cf. Kent) and the various attributions to Constantine IV (Vitalianus, Adeodatus etc.); a new type for Leontius; the discovery of a transitional issue for Justinian II (not included in the hoard, but wrongly attributed in the Kapamadjik catalogue and in the Bourgey sale); and the possible attribution of a coin to the rebellion of the Exarch Olympius, with all that this implies for the treason of Pope Martin.

One explanation for the extreme rarity of these papal coins could be that they are a special commemorative coinage, struck only on certain occasions. The view that these issues may represent a ceremonial coinage has also been expressed by Michael Hendy in private correspondence. The scattering of donative coins other than by emperors was specifically in silver according to Justinianic law (cf. Hendy pp. 192-5, cit. below, and SNR note 82, p. 128). See also T.S. Brown (cit. below), where it is observed: "In the seventh century the clerical élite of Rome maintained Roman traditions by scattering largesse in the manner of the old consuls" (pp. 35 and 158, also 137). It has been unclear how these papal siliquae were related to the debased *potin* or copper *solidi* struck in Rome in the early eighth century. If, however, the coins were of a special donative or commemorative nature there would be no need for a precise relationship - a modern parallel may be seen in the issues of 'Maundy money'. It has been suggested in *DOC* (1, p. 9) before publication of this find - that ceremonial coins struck for distribution on such occasions as accessions, anniversaries, marriages or victory celebrations and consulships practically came to an end in the seventh century. This will now have to be modified to: "practically came to an end in the eighth century".

The coins were on exhibition before publication at the *Munzkabinett* in Winterthur, Switzerland in 1984 and were available for some years at the British Museum to interested students and scholars. A monograph on this series is unfortunately, still in the course of preparation, and will have contributions from most of the leading figures in the field. In this respect, any observations, critical or otherwise, from those familiar with the period would be most welcome, and should be addressed to M.D.O'Hara c/o The Department of Coins and Medals, British Museum, London. Copies of all correspondence relating to the coins are deposited in the archives at the British Museum and in the Ashmolean Museum and is available for study, to interested scholars and students.

M. D. O'H

**The bibliography, various papers read before conferences or seminars,
and other references to this specific find to date are as follows:**

M.D.O'Hara with the collaboration of Italo Vecchi, "A Find of Silver from the Mint of Rome for the Period 640-750", SNR vol.64 (1985) pp.105-140.

C.Morrisson and J.N.Barrandon, a paper presented before The 10th INC (London, Sept. 8-12, 1986): "La trouvaille de monnaies d'argent byzantine de Rome VIIe VIIIe siècles: analyses et chronologie".

M, D. O'Hara, a paper presented before The 10th INC (London, Sept. 8-12, 1986): "Further to the Find of Byzantine Silver from the Mint of Rome for the Period 640-750". A revised section of this paper under the title: "Further notes on the find of silver from the mint of Rome for the period A.D.640-750", Proceedings of The 10th INC (London, September, 1989), paper 52, pp.321-26, pl.31.

M.D.O'Hara, "Numismatic Evidence for the Treason of Pope Martin, A.D.649-654", Paper for The 14th Annual U.S. Byzantine Studies Conference, Houston (Nov.10th to 13th 1988): cf. Abstracts of Papers, p.53.

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Die axis: The relationship of the axis is indicated by the hours of the clock in lower case Roman numerals.

Heraclonas, 641

Pope John IV, 640-642

572. Siliqua, 641. 0.206g. vi. Crowned (?) beardless bust facing, wearing chlamys. Border of extended triangular wedges clockwise. Rev. RM in monogram combined with a short barred cross (monogram number two). Linear border. O'Hara 1 (this coin). S 1124 (this coin). Unique. Weak obverse, otherwise about very fine 1,500.-

A certain reluctance to accept any attribution of coinage to Heraclonas has been shown by some scholars, but although the copper coins previously attributed to Heraclonas have now been demonstrated to belong to Constans II, the attribution of the gold is quite another matter and the Heraclonas attribution is still accepted by most scholars, and in particular by Professor Grierson (see *Byzantine Coins*, 94, 110, 123/4 and 142). There have been no silver coins previously attributed to Heraclonas.

The provisional listing under Heraclonas is suggested as the beardless bust is small and neat (similar to that on the Roman solidi of Heraclonas) and completely different from SNR types 3 and 4 below. This together with the linear border on the reverse (a feature otherwise more usual at a later period on the siliquae of Leontius and Tiberius III) and the cross with a short bar seem to separate this issue. Apart from the linear border the style does not fit a listing under Anastasius II.

The most characteristic border in this series consists of 'triangular wedges', usually overlapping, but sometimes extended, pointing, either clockwise or anticlockwise. Other types of border which occur are: 'pelleted'; 'Pellet and bar' (very common at the mint of Naples - Grierson has already remarked on the close similarity between the products of Rome and Naples in *Byzantine Coins*, p. 144); 'reel' and 'wreath'.

Constans II, 641-651

Popes John IV, 640-642 and Pope Theodore, 642-49

573. Siliqua, 641-647(?). 0.141g. vii. Crowned beardless bust facing, wearing chlamys and crown with two layers. Pellet and bar border. Crude style. Rev. RM in monogram combined with a long barred cross (monogram number four). Border of overlapping anti-clockwise triangular wedges. O'Hara 2 (this coin). S 1125 (this coin). Unique. Edge chip, very fine 1,500.-

Popes Theodore, 642-49 and St. Martin, 649-54

574. Siliqua, 647-651(?). 0.272g. vi. Crowned bust facing with short beard, wearing chlamys. Reel border. Rev. RM in monogram combined with a short barred cross (monogram number two). Pellet and bar border. O'Hara 3 (this coin). BMC 381/2, pl 35, 6 (Constans II) = MIB 75 (Constantine IV) = DOC 80a (Constantine IV). S 1125A var. Seven examples of this type noted. Very rare. Some die rusting and very fine/extremely fine 800.-

575. Siliqua, 647-651 (?). 0.247g. v. Pellet and bar border on both obverse and reverse otherwise types as previous (but monogram number five). O'Hara 4 (this coin), otherwise references as for previous coin. Seven examples noted.
Very rare. Off-centre, otherwise very fine 600.-
576. Siliqua, 647-651(?). 0.24g. vi. Similar to 574, but different hair style, two locks of hair on the right side, otherwise types similar to previous. Monogram number two. See O'Hara, "A Type 3a Variant in the Byzantine Papal Series", NCirc forthcoming. Variant not previously noted. Seven examples of this class recorded.
Very rare. Minor edge chip, very fine 800.-
577. Siliqua, 647-651(?). 0.189g. vii. Similar to previous, but bars of cross end as a cross potent. Monogram number seven. O'Hara 5 (this coin). Variant not previously recorded. Seven examples of this class noted.
Very rare. Pierced, otherwise about very fine 500.-
578. Siliqua, 647-651(?). 0.238g. vi. Similar to previous, but trefoil (?) on crown, and bars of cross end as a form of cross pattee (monogram number six). O'Hara 6 (this coin). Variant not previously noted. Seven examples of this class recorded. (S 1125A).
Very rare. Some weakness, very fine 800.-

Although Hahn and Grierson have listed the one recorded specimen of the short bearded type (hoard numbers 3 to 7) under Constantine IV, the existence of O'Hara 2 (beardless bust) of very similar type and workmanship to O'Hara nos. 3 to 6 (no globus cruciger) but quite different to the beardless bust types (some with globus cruciger) listed under Constantine IV (MIB 73 = Berlin [with gl. cr.] and DOC 80b - see O'Hara nos. 11, 12 and 13), suggests that the original attribution of Wroth in BMC is the correct one.

Olympius, Exarch of Italy 651-2

Pope St. Martin, 649-54

579. Siliqua, 651-2. 0.248g. vi. Facing bust wearing crown, cuirass and paludamentum. Military dress and totally different treatment of the crown beard and hair to that of the four preceding coins. Pellet and bar border? Rev. border of anti-clockwise triangular wedges, otherwise type as SNR numbers 3 and 4 (monogram number two). O'Hara 7. For the attribution of this coin and the implications for the treason of Pope Martin see "Further to the Find of Byzantine Silver from the Mint of Rome for the Period 640-750", Proceedings of the 10th INC (1989), pp.321-6, at pp.321-3. SCMB (1986) pp. 334/5, a brief report on one aspect of the paper presented at the 10th INC on the Olympius attribution. See also O'Hara, "Numismatic Evidence for the Treason of Pope Martin, A.D.649-654", The 14th Annual U.S. Byzantine Studies Conference, Houston (Oct.1988), Abstracts of Papers p.53. Previously unknown.
Unique and important. Very fine/extremely fine 6,000.-

The significance of this type was overlooked in the preliminary SNR publication but is discussed fully in the articles and papers referred to above. The obverse clearly depicts an effigy in military dress and with a completely different portrait from that of the ruling Byzantine emperor Constans II. The type fits chronologically and stylistically to the time of the revolt of the military governor of Italy, the Exarch Olympius in AD 651/2. Olympius had been instructed to arrest Pope Martin, but after having failed in this attempted to set up an independent kingdom. It is the opinion of some historians that he was fully supported in this by Pope Martin. This coin is primary evidence in support of this view.

A military style of dress is not usual on the coinage of Constans II. The last occasion a facing military effigy appeared was on the first gold issues (610-13) of Heraclius and a little later on the copper, and was not to appear again, apart from three exceptions, for nearly three hundred years.

It is interesting to note that the trace elements in the metal composition show a higher proportion of tin and antimony than that of the coins of Constans II: Sn 0.56 as opposed to 0.03 - 0.08; and Sb 0.10 compared to 0.01 - 0.04 (cf. Morrisson and Barrandon cit. above). In fact the highest level of antimony to that of any coin in the hoard. This could suggest different moneyers and/or different mint procedures for this issue.

See the notes below to the siliqua of Constantine IV with spear and civilian dress.

Constans II, 651-668

Popes St. Martin, 649-54, St. Eugene I, 654-7 and St. Vitalian 657-72

580. Siliqua, 651(?) - 668. 0.329g. vi. Bust with long beard, facing, wearing chlamys and crown with trefoil; holding globus cruciger in left hand. Pellet and bar border. Rev. RM, Greek cross above, six-pointed star below (cf. monogram chart number twenty). Heavy wreath border. O'Hara 8. S 1125B var. There are nine examples of the 'long beard' class now noted, but this variant, without fragmentary inscription, was previously unknown.
Extremely rare. Weak in parts, otherwise about extremely fine 1,250.-
581. Siliqua, 651(?) - 668. 0.268g. vi. Crowned bust with long beard, facing, wearing chlamys and holding globus cruciger in right hand. Fragmentary inscription. Pellet and bar border. Rev. RM, cross potent above, seven-pointed star below (cf. monogram chart number nineteen var.). Heavy reel border. O'Hara 9. BMC 379. DOC 192. CNI 15, pl. 3, 25. S 1125C var. There are nine examples of this class noted.
Very rare. Obverse struck slightly flat, reverse better than very fine 800.-
582. Siliqua, 651(?) - 668. 0.213g. vi. Crown with trefoil and eight-pointed star in reverse field, otherwise types as previous (cf. monogram chart number nineteen). O'Hara 10. Tolstoi 120 = (MIB 159 crown with cross). There are nine examples of this class noted.
Very rare. Obverse struck from rusty die, otherwise better than very fine 800.-

Constantine IV 668-85

Popes Vitalian, 657-72, Adeodatus, 672-76, Donus, 676-8, St. Leo, 682-3 and St. Benedict 684-5

583. Siliqua, ca. 668 (?) 0.16g. vi. Facing beardless (?) bust, wearing chlamys and distinctive two layered crown, spear held over right shoulder. Hair curved (more ornate than the later coins of Con. IV) but traces of double striking. Pellet and bar border. Rev. RM in monogram combined with a short barred cross. Monogram number two. Border composed of triangular wedges, clockwise. See O'Hara, "The last Three 'Byzantine Papal' Siliquae from The Find of Silver from the Mint of Rome", NCirc, May 1992, pp. 111-2. Previously unknown.
Unique and very fine or better 3,800.-

The more than usually ornate two layered crown is paralleled by the crown on the second type beardless bust issue attributed to Constans II (SNR type 2) and not occurring elsewhere in the series. This might suggest that the Constans coins should be reattributed to Constantine IV. The analysis of the coins attributed to Constans II, however, which shows a very high silver content would be against attributing these coins to the period after the departure of Constans II from Rome in 663, when everything of value was removed from the city, even down to the roof of the Pantheon (this presumably included all silver bullion). All the papal coins attributed to Constantine IV show a substantially lower silver content than those of Constans II - as might be expected.

The beardless bust and the Constans II curved hair style would suggest placing this issue early in the reign (although there is a heavy line for the chin and it may be that a beard was intended).

From the treatment of the right side of the chlamys it would seem as if the engraver was unsure as to whether or not a shield should have been added. The combination of civilian dress and spear is most unusual and otherwise unknown in these papal issues. As civilian dress is the norm for this series, this new coin again serves to emphasise the extraordinary nature of the 'Olympius' issue (O'Hara type 3b) where the exarch is shown wearing a cuirass. This is even more marked when one considers that of all the emperors of this period it is Constantine IV who is usually depicted in full military dress. It would seem as if the portrait was taken from the usual representation of the emperor, with the three-quarter facing bust wearing helmet and cuirass, and holding shield and spear, but as this form of dress was inappropriate, not used before or after, the military elements were changed for a crown and chlamys, but the spear was retained - possibly for identification purposes

Pope St. Vitalian, 657-72

584. Siliqua, 668-72. 0.343g. v. Crowned beardless bust facing, wearing chlamys and holding globus cruciger in right hand. Indeterminate border, possibly pellet and bar. Rev. Elongated monogram of Pope Vitalian (monogram number sixteen). Indeterminate border, linear or pellet and bar. O'Hara 14. S 1233A var. Berman p. 32, 8 (the line drawing of the monogram wrongly drawn, the letter V inadvertently omitted). Cf also Berman - O'Hara, correspondence CNR April 1993. Three coins of this class noted.
Extremely rare. Find patina with slight corrosion, nearly extremely fine 4,750.-

A monogram representing someone other than an emperor is unprecedented for this early period. It is extremely important for the

degree of papal independence and sovereignty it implies. Few non-imperial monograms occur on seventh century coins, apart from varieties of the christogram. The important implications of this are fully discussed in the preliminary article in the SNR. See also Berman (PNH p.33), a reference to the actions of Pope Vitalian "A manifestation of the pope seizing secular power for the first time on a national level". The S of the monogram is off the flan. See the notes to the following two coins.

585. Siliqua, 668-672. 0.257g. vi. As previous. Indeterminate border on obverse and reverse, possibly pellet and bar? Smaller 'squat' monogram (number seventeen), pellet in reverse field right. O'Hara 15. S 1233A var. Berman p.32, 8. Cf also Berman - O'Hara, correspondence CNR April 1993. Three coins of this class noted.
Extremely rare. Some weakness in obverse, virtually extremely fine 4,750.-

The design of the short or 'squat' monogram (SNR type 7b), which enables the final S to appear on the flan of the coin, was presumably designed after the issue of the 'elongated' monogram type (SNR type 7a) where only the lower part of the S appears on the coin. The distinction may be easily seen by noting the position of the bar for the letter L in relation to the top of the A. See the notes to the preceding and following coins.

586. Siliqua, 668-672. 0.250g. vi. As previous. O'Hara 16 (this coin). S 1233A var. Berman p.32, 8. Cf also Berman - O'Hara, correspondence CNR April 1993. Three coins of this class noted, previously unknown.
Extremely rare. Dark find patina and weakly struck on obverse. Good very fine 4,250.-

The globus of the globus cruciger is off the flan and the cross therefore appears as if it is a separate cross in the left field. The S is off the flan on the 'elongated' monogram (SNR type 7a). In general during this period the dies were too large for the blanks. The pendants of the fibula on this type (SNR type 7) are depicted in the same manner as on two following types. The inaccurate 'Berman' line drawing was presumably based on this example, as the leg of the V is badly cut on the die, and the pellet in the field may help to give the impression of two pellets to the right of the A. See the notes to the previous two coins.

Pope Adeodatus, 672-76

587. Siliqua, 672-676. 0.234g. vi. Crowned (?) bust facing, wearing chlamys and holding globus cruciger in right hand. Indeterminate border. Rev. monogram number ten (Pope Adeodatus). Border of overlapping triangular wedges, clockwise. O'Hara 17 (this coin). S 1233B (this coin). See Luciana Cuppo-Csaki, "The Catacomb of Domitilla and the Cult of Martyrs in the Sixth Century and Early Middle Ages", a paper read at the 12. Internationaler Kongress für Christliche Archäologie (Bonn 22-28 September, 1991). Berman p. 32, 7. Cf also Berman - O'Hara, correspondence CNR April 1993. Unique. Weakly struck and edge slightly ragged, otherwise about extremely fine 5,500.-

Unknown previously and again very important for the extent and continuity of papal sovereignty it suggests. The same treatment of the pendants of the fibula as on the preceding and following types. The possibility does of course exist that the monogram could conceivably be read as representing Pope Agatho (678-681). However the form d for D seems clear, and it would seem safest at this stage to list the coin under Pope Adeodatus. There are two monograms described by Cuppo which are thought to refer to an 'Adeodatus', one of which appears to be a play on the classic Chrismon/Alpha-Omega

Popes Donus, 676-8, St. Agatho, 678-81, St. Leo, 682-3 and St. Benedict 684-5

588. Siliqua, 676-84? 0.33g. vi. Crowned beardless bust facing wearing chlamys and presumably holding a globus cruciger (although this is off the flan). Indeterminate border, possibly linear. Rev. to left C over N separated by a bar; to right O; above, an incomplete cross. Monogram number twenty three. Pellet and bar or pelleted border. See O'Hara, "A New Papal Imperial Issue: Not from The Find of Byzantine Silver from the Mint of Rome", SM 146, May 1987, pp.42-3. (Despite the title the coin is, in fact, from the find).
Unique. An exceptionally fine example. Toned and virtually as struck 6,000.-

Unknown previously and extremely important both for the dating and identification of the denomination. The parallel between this reverse type and the Ravenna issues of the Constans II 'long beard' class is striking - to say the least. The Constans II coins with CON or KCON around a cross have been identified by Kent as siliquae of 250 nummi. This coin confirms Kent's findings as the abbreviation for 250 (C/N) is clearly marked. The Byzantine love of double meanings is again demonstrated here with the layout of the letters referring both to the denomination and the emperor Constantine. The emperor can only be Constantine IV and would certainly seem to confirm the various other Constantine IV attributions, which in turn confirm the 'Vitalianus' attribution with all the implications for Papal sovereignty at this early date.

Pope St. Benedict, 684-5

589. Siliqua, 676-685 or 684-5. 0.315g. vi. Crowned beardless bust facing, wearing chlamys and holding globus cruciger in right hand. Indeterminate border. Rev. RM in monogram combined with a short barred cross (monogram number nine), eight-pointed star in upper field left. Pellet and bar border. O'Hara 11 (this coin). S 1233 var. For the dating of this class see O'Hara, "The Chronology of the Star Type of Constantine IV", NCirc (1988), p.113. Three examples noted. Extremely rare. Minor flan crack, otherwise clear and virtually as struck 2,000.-

This class was previously unknown apart from the line drawing in Sabatier. See the notes to 591.

590. Siliqua, 676-685 or 684-5. 0.195g. v. As previous but style a little more crude. Longer bar to cross on reverse. Indeterminate borders, possibly pellet and bar (monogram number nine). O'Hara 12 (this coin). S 1233 var. Three examples noted. Extremely rare. Weakly struck and about very fine. 800.-

For the dating see O'Hara, "The Chronology of the Star Type of Constantine IV", NCirc (1988), p.113.

591. Siliqua, 676-685 or 684-5. 0.171g. vi. As previous (monogram number nine), but star has seven points. Indeterminate borders. This variant was previously known only from a line drawing in Sabatier, p.268, 17, pl. 28, 22 with a seven-pointed star and no globus cruciger, listed there under Heraclius. Sabatier 17 = DOC 80b (dated 668-685) = MIB 74 (dated 668-674) = Tolstoi 44 (under Heraclius, p. 663). O'Hara 13 (this coin). S 1233 var. Three examples of this class noted. Extremely rare. Slightly corroded and edge chipped, fine to very fine 600.-

The existence of SNR numbers 11, 12 and 13 (type 6) with the emperor holding a globus cruciger, can only cast doubt on the detail of Sabatier's line drawing, but at the same time the basic type is confirmed. A seven-pointed star is confirmed with SNR number 13. A six or eight pointed star was originally a monogram of I and X (Jesus Christ) with or without a cross. A cross with an X superimposed, or a vertical bar with an X superimposed - the form with a horizontal bar with an X superimposed seems to have no meaning (DOC II, 1, pp. 109-110). The seven pointed star on SNR number 13, confirming Sabatier's line drawing, is probably an engraver's error. It would seem quite logical for the pope eventually to replace the monogram of Christ's name in the top left position with his own initial. For example, on the later issues with S (Pope Sergius), Z (Pope Zacharias), and a Byzantine G (Pope Gregory III). The pendants of the fibula on the chlamys are crudely depicted. This distinctive feature links this type with the two previous types (SNR types 7 and 8).

Justinian II, first reign, 685-695

Popes John V, 685-686 and Conon, 686-687

Papal pretenders Peter, 686, Theodore, 686 and 687 and Paschal, 687

592. Siliqua, 685-687. 0.259g. vi. Crowned beardless bust facing, wearing chlamys and holding globus cruciger in right hand. Pelleted border. Rev. RM, cross above (cf. monogram chart number twenty two). Pellet and bar border. O'Hara 18 (this coin). BN 1 (under Constantine V) = MIB 43 = Ricotti Prina pl. 17, 84 (under Constans II). Ratto 1548 (under Constans II) = DOC 65 (under Justinian II's first reign). S 1308 var. Six examples of this class noted. Very rare with find patina. Nearly extremely fine 1,250.-

The dating for this class is suggested on the evidence of the signed coin of Sergius (687-701). If Popes John V (685-686) or Conon (686-687) were unwilling to strike coins using their own name it would seem quite logical that they revert to a traditional type with RM.

593. Siliqua, 685-687. 0.194g. vi. As previous (cf. monogram chart number twenty one), but reverse with pelleted border. O'Hara 19 (this coin). S 1308 var. See references to previous coin. Six examples of this class noted. Very rare. Weakly struck, otherwise very fine 800.-
594. Siliqua, 685-687. 0.212g. v. As previous, but slightly larger head and reverse with border of triangular wedges anti-clockwise, otherwise types as previous (cf. monogram chart number twenty one). O'Hara 20 (this coin). S 1308 var. See references to number twenty-one. Six examples of this class noted. Very rare. Find patina and slightly corroded, but good very fine 800.-

595. Siliqua, 685-687. 0.24g. v. As previous, indeterminate borders. (See monogram chart number twenty one.) O'Hara 18-20 (this example not from the hoard). S 1308 var. Six examples of this class noted.
Very rare. Crystallised silver. Fine to very fine 500.-

See the notes to the first coin of this type, Pope St. Sergius I, 597.

596. Siliqua, 687-695. 0.140g. vi. Crowned beardless bust facing, wearing chlamys and holding globus cruciger in right hand. Linear border. Rev. full monogram for Rome, S in upper field left. Monogram number eleven. Linear border. O'Hara 21 (this coin). S 1308A (this coin, then attributed to Pope Sergius). Berman p. 32, 6. Cf also Berman - O'Hara, correspondence CNR April 1993.
Unique. Slightly off-centre but nicely toned and with an extraordinary portrait. Nearly extremely fine 4,750.-

It will be noted that the beardless bust was in use on the metropolitan coinage until 687 and that we may therefore possibly expect to see coins with a bearded bust with the signature of Pope Sergius appear in time. This coin (SNR number 21) certainly bears little resemblance to the rather crude workmanship shown by the coins of the first two issues. The similarities are remarkable both in style and the general superior workmanship between this coin and the work of the anonymous master-engraver who designed the "good style" bust of the last gold issues of Constantine IV and the "good style" Constantinopolitan solidi of Justinian's beardless bust issues (DOC II, 2, p.530, 12-15; and p. 575, 1-3).

Leontius, 695-698

Pope St. Sergius I, 687-701

597. Siliqua, 0.18g. v. Crowned bust facing wearing chlamys and holding globus cruciger in right hand. Linear border. Rev. RM in monogram combined with a cross (monogram number two). Linear border. Cf. M. O'Hara, "The Thirty-second Silver Coin from the Find of Byzantine Silver from the Mint of Rome", NCirc, Feb. 1987, pp.4-5, fig 1 (this coin). Previously unknown.
Unique. Broken and glued together, poor to fine 800.-
598. Siliqua, 0.205g. v. Crowned bearded bust facing, wearing loros and holding mappa in right hand. Linear border. Rev. RM, cross potent above (cf. monogram chart number eighteen). Linear border. O'Hara 22 (this coin). S 1351 var. MIB 30. Sabatier 5 = DOC 24 = Tolstoi 44. Ricotti Prina 59 (under Phocas). Six examples noted.
Very rare. Obverse struck slightly flat, very fine 1,250.-

Tiberius III, 698-705

Popes St. Sergius I, 687-701 and John VI, 705-7

599. Siliqua, 0.150g. v. Crowned beardless bust facing, wearing chlamys and holding spear across the front of the body. Linear border. Rev. Combined monogram for Tiberius and Rome (monogram number twelve). Linear border. O'Hara 23 (this coin). S 1404A var. MIB 71 = Turin. Three examples noted.
Extremely rare. Somewhat corroded and crystallised silver, fine 800.-
600. Siliqua, 0.271g. vi. As previous. O'Hara 24 (this coin). S 1404A. MIB 71 = Turin. Three examples noted.
Extremely rare. Dark tone and slightly rough surfaces. Very fine 1,500.-

Hahn has read the monogram on the specimen in Turin as a simple monogram for Tiberius (the M read as an S) with no reference to the city, a reading which in itself would be very unusual for the Rome mint (cf. DOC I, p. 21). The coins of Tiberius combining his name with that of Rome are indeed uncharacteristic and most unusual. An imperial monogram of any kind is most unusual for Rome. See also DOC p.108 where it is remarked that no imperial monograms were used at Carthage or Rome under Justinian II, second reign, 705-711.

Justinian II, second reign 705-711

Pope Sisinnius, 708

601. Siliqua, 708. 0.225g. vi. Crowned beardless (?) bust facing, wearing chlamys (?) and holding globus cruciger in right hand. Crude style. Reel border. Rev. Cross monogram, with large S to the left (monogram number fourteen). Pelleted border. O'Hara 25 (this coin). S 1444 A (this coin, attributed to Sisinnius). CNI 18 (1939), pl. 12, 26 (Princes of Capua and Beneventum, p.243). Berman p. 32, 9. Cf also Berman - O'Hara, correspondence CNR April 1993. On the various attributions of this coin cf. M. O'Hara, "Further to the Find of Byzantine Silver from the Mint of Rome for the Period 640-750", Proceedings of the 10th INC, 1990, pp.323-325. Two examples of this class are known.
Of the highest rarity. Crystallised silver and off-center, otherwise good very fine 3,800.-

Variouly attributed to Sisinnius 708, Eugenius 654-57 and Stefanus 752-7. The various arguments were laid out in a paper presented before the The 10th International Numismatic Congress, September, 1986 (cf. volume of proceedings, 1989, pp.321-6, at pp.323-5).

Pope Sisinnius reigned for only twenty days, and it seems remarkable, bearing in mind his age and infirmity, that coins should have been struck in his name, let alone that any should have survived. There is, however, a lead seal with the name of Pope Sisinnius in a private collection in Italy, as yet unpublished.

The top of the cross is barely discernible, giving rise to modern readings (CNI) of the monogram as Stefanus - the top of the cross being misread as the bar of the T. A similar miscalculation in the size of the design seems to have occurred on one of the types attributed to Vitalianus (SNR type 7a). However, for this monogram (SNR no.25, type 14) although there is no A, Stephen III must remain a possibility - even if stylistically improbable.

Pope Constantine, 708-15

602. Siliqua, 0.255g. vi. Crowned bust facing wearing loros. Indeterminate border, possibly wreath. Rev. K combined with a cross, eight-pointed star in field left. Monogram number fifteen. Heavy wreath border. Tolstoi 25 (Con. V) = DOC 44 (Con. V) = Ricotti Prina 142 (under the anti-pope Constantine). Tolstoi 26 (Con. V) = Ricotti Prina 143 (anti-pope Constantine). Ricotti Prina 142a (anti-pope Constantine). CNI 15, pl. 3, 22 (Con. V); and also CNI 18 (1939), pl. 12, 25 (under the Princes of Capua and Beneventum, p. 243, two different attributions for the same coin). Also Grierson p. 169 (724) (Con. V). ANS Annual Report (1981), p.15, 15 (Con. V). S 1444B var. (correctly attributed). Ten examples noted. Very rare. Crystallised and corroded metal. Poor to fine 800.-

The arguments for the correct attribution of this class may be found in the preliminary article in the SNR pp.118-119. b. Although comparatively 'common' (ten specimens noted) this class was not represented in the hoard.

Anastasius II, 713-715

Pope Constantine, 708-15

603. Siliqua, 0.209g. vi. Crowned (?) beardless bust facing, wearing chlamys and holding mappa in left hand. Linear border. Rev. RM in monogram combined with a cross (monogram number one). Linear border. O'Hara 26 (this coin). S 1482A (this coin). Unique. Slightly rough surfaces and crystallised silver, nearly very fine 2,000.-

This coin has been attributed to Anastasius II partly on the basis of its similarity, especially in the style of the hair, with the gold issues of this emperor for Rome. This is also supported by the analyses carried out by Morrisson and Barrandon (see below).

Leo III, 717-741

Pope St Gregory II, 715-31

604. Siliqua, 717-720(?). 0.153g. vi. Crowned beardless bust facing, wearing chlamys. Linear border. Rev. RM in monogram combined with a cross (monogram number one). Linear border. O'Hara 27 (this coin). S 1534A (this coin). Unique. Crystallised silver. Fine to very fine 1,800.-

This coin is attributed to the early part of Leo III's reign on the basis of its similarity in the treatment of the hair with that of Leo's Rome solidi. The attribution is also supported by the results of Morrisson and Barrandon's analyses (see below).

605. Siliqua, 720(?) - 731. 0.286g. vii. Crowned bearded bust facing, with one horizontal line on each side of the hair, wearing chlamys and holding globus cruciger in right hand. Star in field left and right. Indeterminate border. Rev. G R E O around a central cross. Monogram number thirteen. Indeterminate border, possibly triangular wedges anti-clockwise. DOC 92 = Grantley Sale 1971, 2822. BMCV p.159, notes 2 and 3, pl. 21, 17-18 (under Gregory of Benevento) = De Salis Gift and Baron Kolb Coll. 1847 (cf. also the interesting discussion, Wroth BMC p. 160). Sambon, p.113, 681 (where this issue was first properly identified as a papal coin, and where it commenced Sambon's listing of the Papal series). S 1534C var. O'Hara 29 (this coin). Berman p. 31, 2. Cf also Berman - O'Hara, correspondence CNR April 1993. Nine examples noted.

Very rare. Attractively toned and clear. Virtually as struck 4,000.-

Previously variously attributed to Gregory, Exarch of Africa, who revolted against Constans II in 647, and to Duke Gregory of Benevento (732 - 739). Its presence in this hoard provides confirmation, if such confirmation were needed, of the correctness of the reattribution of this coin from where it had languished for so many years under Benevento to its rightful place under Byzantine or "papal" Rome.

The attribution to Pope Gregory II rather than Gregory III is suggested by the analyses carried out by Morrisson and Barrandon. (see below).

606. Siliqua, 720(?) - 731. 0.39g. vi. Crowned, bearded bust, with two horizontal bars on each side of the hair, wearing chlamys and holding globus cruciger in right hand. Star in field left and right. Border of triangular wedges, clockwise. Rev. G R E O around a central cross (monogram number thirteen). Triangular wedge border, clockwise. O'Hara 29 var. See references to previous coin. Nine examples noted. See also O'Hara, "The last Three 'Byzantine Papal' Siliquae from The Find of Silver from the Mint of Rome", NCirc, May 1992, pp.111-2.

Very rare. Some obverse weakness and of crude striking, very fine 2,500.-

Pope St. Gregory III, 731-41

607. Siliqua, 731-741. 0.167g. v. Fragmentary inscription. Crowned beardless bust facing, wearing chlamys and holding globus cruciger in right hand. Pellet and bar border. Rev. RM in monogram combined with a cross, Byzantine G in upper field left (monogram number eight). Pelleted or pellet and bar border. O'Hara 28 (this coin). S 1534B (this coin). Berman p.31, 1.

Unique. Some minor die rusting, very fine 4,500.-

The attribution to Leo III has been made mainly on the basis of the treatment of the hair with the very distinctive horizontal line or lines on each side. This feature first occurs on the Rome coinage of Leo III and is continued on the Rome coinage of Constantine V: but also the bust is quite different from those of Constantine IV or Justinian II. See the previous notes regarding the Morrisson Barrandon analyses. The distinctive Byzantine form for G first occurs under Justinian II in the word REGNANTIVM (DOC 2.1.p.104). An alternative attribution for SNR no.28 would be under Justinian II with the letter representing Pope John V (685-686). The form G for Giovanni was a later development and the form I for Iohannes was more usual in this period. There are examples, however, in the late sixth century of I being used for G (cf. T.S. Brown, op.cit., in the prosopographical index, p.262, also note on p.72) Iugildus for Gugildus (AD 591), and therefore the reverse (G for I) would not be impossible. It is unfortunate that the inscription on the obverse is undecipherable. The first two letters appear to be S I (for δ I) and the fifth letter possibly an O - which would fit precisely for the present attribution.

Constantine V, 741-775

Pope Zacharias, 741-752

608. Siliqua, 741-752. 0.148g. vi. crowned beardless bust facing, wearing chlamys, cross in field left. Border of extended triangular wedges clockwise. Rev. RM in monogram combined with a cross, Z in upper field left (monogram number three). Pellet and bar border. O'Hara 30 (this coin). S 1579 var. Berman p. 31, 4. Cf also Berman - O'Hara, correspondence CNR April 1993. Two examples extant.

Of the highest rarity. Dark find patina and slightly rough surfaces. Nearly extremely fine 5,000.-

This class (this and the following coin) was previously unknown, and is of considerable interest. Its existence shows that the silver coins at present listed in the various standard works under Constantine V for Rome, with the reverse type K combined with a cross (monogram number fifteen) and emperor wearing a loros, must be re-attributed. These coins are now listed under Pope Constantine.

609. Siliqua, 741-752. 0.114g. vi. Similar to previous (monogram number three, Z in upper field left). O'Hara 31 (this coin). S 1579 var. Berman p. 31, 4. Cf also Berman - O'Hara, correspondence CNR April 1993. Two examples noted. Of the highest rarity. Edge chip. Corroded metal. Poor 800.-

610. Square copper (18 x 18 mm.) 3.96g. vi. ZAC/ChAR/IAE in three lines within circular pelleted border. Rev. P.A/PAE in two lines within circular pelleted border. See O'Hara SNR 64, p. 126 fig.3 (this coin), for a discussion on this denomination. CNI 15, p.61, 1. Serafini 1. Muntoni 1. Berman p.31, 5. See also CNR, forthcoming March 1993 (correspondence dealing with the publication of the Byzantine Papal Series in Berman). Extremely rare. Nicely patinated and about very fine 1,000.-

Ex Leu/Numismatic Fine Arts, Oct. 1984, Garret II, 600, and Ratto 1930, 2547, sales.

The wide divergence of weights in the few examples known can probably be best accounted for by their being struck *al marco*. The Muntoni 'coin' is described as a coin weight (exagium) on the suggestion of Grierson. See the interesting discussion in MEC vol. 1, p.626, 1513 and notes pp. 644-5.

Copper thirty nummi

Justinian II, first reign 685-695 (?)

611. Rectangular copper, 0.955g. vi. No inscription. Beardless head and shoulder bust facing, wearing chlamys and crown with row of pellets, holding globus cruciger in right hand. Rev. XXX, in exergue MO(R retrograde). O'Hara SNR 64, p. 113, A (this coin). DOC 69 var. Cf. Murari 4 var. S 1309. Rare. Slightly rough surfaces, about very fine 250.-

The attribution of these anonymous copper rectangular thirty nummi pieces of Rome, for the period 690-720, to particular emperors is still very difficult. The most comprehensive study remains that of Ottorino Murari. It is interesting to note Professor Grierson's comments, in view of the composition of the rest of the hoard, that the low weight combined with a relatively high value suggest that the thirty nummi pieces may have been intended as a coinage in billon rather than copper. Murari has indicated that there were traces of silver on many of the coins he listed. These coins are treated in the CNI (XV, 60, 13-17) as non-imperial issues struck in part by the Senate during the last years of Byzantine rule, 690-720.

Justinian II, second reign 705-711

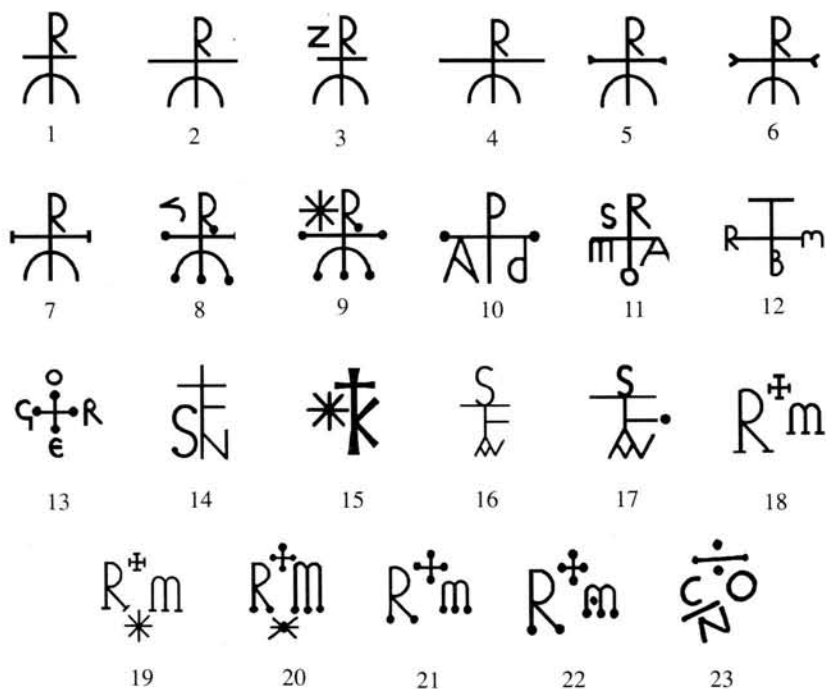
612. Rectangular copper, 0.531g. vi. Large crude bust, no pellets on crown, otherwise type as previous. O'Hara SNR, 64, p.114, B (this coin). See MIB 53 = Murari 21a. Murari 14 var. S 1444C. Rare. Corroded surfaces, good fine to very fine 250.-

Leo III, 717-741 (?)

613. Rectangular copper, 0.242g. vi. Small neat bust, otherwise types similar to previous. O'Hara SNR 64, p.114, C (this coin). DOC 93 var. Cf. Murari 31 var. S1534D. Rare. Corroded surfaces, fine 200.-

END OF SALE

Monograms - Byzantine Papal Series



- 1 Anastasius II - Leo III
- 2 Heraclonas - Constans II (short beard)
Olympius - Constantine IV (spear) -
Leontius
- 3 Constantine V - Pope Zacharias
- 4 Constans II (beardless bust)
- 5 Constans II (short beard)
- 6 Constans II (short beard)
- 7 Constans II (short beard)
- 8 Constantine V - Pope Gregory III
- 9 Constantine IV
- 10 Constantine IV - Pope Adeodatus
- 11 Justinian II first reign - Pope Sergius
- 12 Tiberius III
- 13 Leo III - Pope Gregory II
- 14 Justinian II second reign - Popes:
Sisinnius Eugenius? Stefanus?
- 15 Justinian II second reign - Pope
Constantine
- 16 Constantine IV - Pope Vitalianus
(elongated)

- 17 Constantine IV - Pope Vitalianus
(squat)
- 18 Leontius
- 19 Constans II (long beard)
- 20 Constans II (long beard)
- 21 Justinian II first reign
- 22 Justinian II first reign
- 23 Constantine IV

notes

The letter M on the monogram line drawings is shown in a sloping form throughout, but on some coins with the same monogram, the M is depicted with two curves

The right leg of the R, similarly for the sake of consistency in drawing the same type of monogram, is shown the same size, but is often shown on the coins almost touching the end of the crossbar.

Morrison Barrandon Analyses

Although an extremely valuable analysis the Morrison/Barrandon chronology as presented in their paper at, the 10th INC is unfortunately a chronological based solely on a simple debasement. This approach is hardly sustainable, as it takes no account of historical events, numismatic, stylistic or other criteria. For example AD 663, the visit of Constans II to Rome when it is known that all bullion was removed from the city - even down to the roof of the Pantheon. The analysis serves to underline the distinction in silver content between the issues attributed to Constans II and Constantine IV in the preliminary publication in the SNR. And, thereby, goes some considerable way, as additional evidence, in confirming the early Papal attributions. Similarly, in AD 676, when Rome was totally devastated by plague, O'Hara 17 would seem to be confirmed in its attribution to Pope Adeodatus (672-76) as it is the coin with the lowest silver content.

M. D. O'H

SNR	AD	Ag	Cu	Au	Sn	Ni	Sb	As	
1	641	96.10	-3.00	0.75	0.03	0.00	0.01	0.06	Heraclonas
2	641-47	93.00	-6.00	0.69	0.04	0.00	0.01	0.06	Constans II
3	647-51	89.60	-9.00	0.61	0.02	0.00	0.01	0.04	Constans II
4	647-51	87.00	11.00	0.67	0.02	0.00	0.01	0.48	Constans II
-	647-51	-	-	-	-	-	-	-	Constans II
5	647-51	91.20	-8.00	0.73	0.04	0.10	0.01	0.03	Constans II
6	647-51	85.30	12.00	1.20	0.03	0.00	0.03	1.50	Constans II
7	651-2	93.70	-5.00	0.66	0.56	0.10	0.10	0.03	Olympius
8	651-68	92.00	-7.00	0.69	0.02	0.00	0.00	0.20	Constans II
9	651-68	90.90	-7.00	0.23	0.08	0.00	0.03	1.36	Constans II
10	651-68	98.00	-1.00	0.90	0.01	0.00	0.03	0.04	Constans II
—	668	-	-	-	-	-	-	-	Constantine IV
BN	668-72	66.80	32.00	0.77	0.19	0.10	0.05	0.06	Constantine IV
14	668-72	18.20	79.00	0.28	2.37	0.04	0.05	0.03	Constantine IV
15	668-72	32.40	62.00	0.27	5.02	0.01	0.02	0.02	Constantine IV
16	668-7	20.20	75.00	0.54	3.97	0.04	0.03	0.03	Constantine IV
17	672-76	8.44	90.00	0.14	1.50	0.03	0.00	0.02	Constantine IV
OH	676-84	-	-	-	-	-	-	-	Constantine IV
11	676-85	21.40	73.50	0.29	4.32	0.00	0.07	0.03	Constantine IV
12	676-85	27.40	65.50	0.45	6.17	0.01	0.04	0.02	Constantine IV
13	676-85	21.60	73.00	0.30	4.77	0.01	0.05	0.05	Constantine IV
18	685-87	24.10	74.00	0.37	1.40	0.15	0.04	0.15	Justinian II
19	685-87	23.70	74.00	0.31	1.33	0.08	0.03	0.05	Justinian II
20	685-87	69.40	28.00	0.93	0.89	0.00	0.01	0.02	Justinian II
BN	685-87	57.60	40.00	0.75	1.06	0.05	0.04	0.02	Justinian II
—	685-87	-	-	-	-	-	-	-	Justinian II
21	687-95	84.90	14.00	0.67	0.05	0.05	0.02	0.01	Justinian II
OH	695-98	-	-	-	-	-	-	-	Leontius
22	695-98	98.00	00.00	1.10	0.03	0.12	0.03	0.01	Leontius
23	698-705	74.70	23.00	0.99	0.54	0.10	0.02	0.00	Tiberius III
24	698-705	88.70	10.00	1.05	0.35	0.03	0.01	0.01	Tiberius III
25	708	11.50	86.00	0.10	2.10	0.07	0.04	0.03	Justinian II
—	705-11	53.00	-	-	-	-	-	-	Justinian II
26	713-15	44.40	54.00	0.58	0.50	0.10	0.02	0.05	Anastasius II
27	717-20	44.70	54.00	0.61	0.23	0.10	0.02	0.04	Leo III
29	720-31	30.00	68.00	0.45	0.66	0.04	0.03	0.01	Leo III
—	720-31	-	-	-	-	-	-	-	Leo III
BN	720-31	29.70	69.00	0.44	0.57	0.06	0.02	0.07	Leo III
28	731-41	18.60	80.00	0.28	0.97	0.09	0.02	0.06	Leo III
30	741-52	20.10	76.00	0.28	3.31	0.05	0.04	0.05	Constantine V
31	741-52	22.00	76.00	0.34	1.00	0.07	0.04	0.03	Constantine V

Comparative Attributions

It will be noted in some instances in the Morrisson/Barrandon dating, a chronology based on simple debasement, that the same type or issue is attributed to different emperors. (e.g. SNR 18, 19, and 20, and the example in the BN) This, in itself, must demonstrate conclusively that no series of attributions can be based on the criteria of chronological debasement alone.

Lot-SNR ref.	O'Hara attributions	Morrisson/Barrandon
572 -- 1	Heraclonas 641	Constantine IV 668-85
573 -- 2	Constans II 641-47	Constantine IV 668-85
574 -- 3	Constans II 647-51	Constantine IV 668-85
575 -- 4	Constans II 647-51	Constantine IV 668-85
576 ----	Constans II 647-51	(Constantine IV 668-85)
577 -- 5	Constans II 647-5	Constantine IV 668-85
578 -- 6	Constans II 647-51	Constantine IV 668-85
579 -- 7	Olympius 651-2	Leontius 695-98
580 -- 8	Constans II 651-68	Constans II 651-68
581 -- 9	Constans II 651-68	Constans II 651-68
582 -- 10	Constans II 651-68	Constans II 651-68
583 ----	Constantine IV 668	not known at the time
--- BN	Constantine IV 668-72	Justinian II (?) 705-11
584 -- 14	Constantine IV 668-72	Constantine V 752-7
585 -- 15	Constantine IV 668-72	Constantine V 752-7
586 -- 16	Constantine IV 668-72	Constantine V 752-7
587 -- 17	Constantine IV 672-6	Constantine V 757-67
588 ----	Constantine IV 676-84	not known at the time
589 -- 11	Constantine IV 676-85	Constantine V 751-75
590 -- 12	Constantine IV 676-85	Constantine V 751-75
591 -- 13	Constantine IV 676-85	Constantine V 751-75
592 -- 18	Justinian II 685-87	Constantine V 751-75
593 -- 19	Justinian II 685-87	Constantine V 751-75
594 -- 20	Justinian II 685-87	Justinian II 705-11 (?)
--- BN	Justinian II 685-87	Justinian II 705-11 (?)
595 ----	Justinian II 685-87	(Justinian II 705-11)
--- Kap	Justinian II 685-85	not available for analysis
596 -- 21	Justinian II 685-95	Justinian II 685-95
597 ----	Leontius 695-8	not known at the time
598 -- 22	Leontius 695-8	Leontius 695-8
599 -- 23	Tiberius III 698-705	Tiberius III 698-705
600 -- 24	Tiberius III 698-705	Tiberius III 698-705
601 -- 25	Justinian II 708	Constantine V 768-72
602 ----	Justinian II 705-11	none in the hoard or BN
603 -- 26	Anastasius II 713-15	Anastasius II 713-15
604 -- 27	Leo III 717-20	Leo III 717-20
605 -- 29	Leo III 720-31	Leo III 731-41
606 ----	Leo III 720-31	(Leo III 731-41)
--- BN	Leo III 720-31	Leo III 731-41
607 -- 28	Leo III 731-41	Constantine V 741-52
608 -- 30	Constantine V 741-52	Constantine V 741-52
609 -- 31	Constantine V 741-52	Constantine V 741-52

The first (O'Hara) attributions are listed in the order of the lots in the catalogue. The SNR references, in view of new information and research since the original publication, are in correct chronological order but, of course, not now in numerical order.

Kap = Kapamadj collection. See Bourgey sale (Oct. 1992), 339 (under Constans II) = Boutin, Monnaies des empire de byzance (1983), p.38, 402, pl 20, 402 (under Constans II). See O'Hara, 10th INC and "A new or unremarked transitional issue for Justinian II 685-95", NCirc (May 1988), p.113. M. D. O'H



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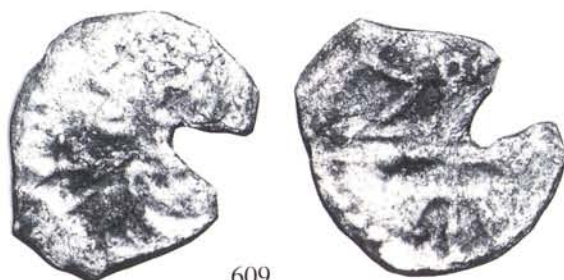
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