

Joanna Aksamit

A new list of vases with ‘Cult-signs’

In 1913 P.E. Newberry published in *Liverpool Annals of Archaeology and Anthropology* a ‘List of Vases with Cult-signs’ (Newberry 1913b). The list included 159 Predynastic pots with a design of painted boats with standards, documented in 25 museums and private collections or published in excavation reports. Vases of that kind, belonging to Petrie’s *Decorated* class, were a much discussed theme in the first half of the 20th century. Among other matters, much was written about boats’ standards and their meaning. Many scholars followed trends current in anthropological studies of that time and suggested the existence in early Egypt of tribes with their fetishes (Loret 1902; 1906; Moret & Davy 1923). Elaboration of those ideas led to the interpretation of the standards of Predynastic boats as emblems of purported early Egyptian territorial units – later nomes (Newberry 1913a, 1927). That interpretation, widely popular in Newberry’s times, was contested almost from the start by Steindorff (1909), who pointed out that the earliest list of nomes was known only from the Fifth Dynasty and argued that there was no evidence for the formation of nomes before the Old Kingdom. That opinion gained support among the next generation of scholars (Helck 1950: 123-124; Baumgartel 1955: 11-14; 1960: 149-151) and the alternative idea, that the standards should rather be regarded as symbols of divinities, is usually accepted to this day. There are still many unclear points in that theory, but before the discussion is resumed, the sources themselves should be reconsidered.

A list of Predynastic standards was compiled already by J. de Morgan (1897). De Morgan’s list included 14 forms, however, some of them were in fact the result of a draughtsman’s error (cf. Foucart 1905: 265; Piotrovskij 1930: 17). Other lists followed (Loret 1904: 69-100; Foucart 1905: 267; Göttlicher-Werner 1971: Pl. V, 1), but the most widely used is to this day the list published by Petrie (Petrie 1921: Pl. XXIII), quoting 32 forms of standards. Petrie’s list rightly omits

some misdrawn standards from de Morgan's list and adds to the repertory a number of forms identified on vessels coming from excavations in *Diospolis Parva*, but it still includes forms which have never existed and classifies variants as separate forms. On the other hand, some forms of standards included neither in Petrie's, nor in any other existing list have been identified since 1921.

Newberry's *List of Vases with Cult-sings* is a particularly valuable tool to study D Ware vessels with boats and standards. The repertory of forms, although least numerous (13 standards, without variants) is more reliable than those of other lists (with a single exception: a goat classified as a standard is in fact only an animal standing on the cabin of a boat (cf. Catalogue Sotheby 1922; Schlögl 1978). However, a number of corrections should be made also to Newberry's list. Not only some typing errors in inventory numbers need correction, but also the number of catalogued vases should be reduced to 151, because some vessels were listed two or even three times, usually when Newberry apparently did not make a connection between a drawing published in an excavation report and the actual vase he could see in a museum. Moreover, a considerable number of vases, seen by Newberry in private collections, changed hands since the early 20th century. Regretfully, only a few of them can be traced now in public museums or contemporary private collections; the rest, not published properly before the change of the owner (among them vases from Newberry's own collection, sold out and dispersed after his death) have disappeared from public view or are impossible to be recognized, as their current owners are often not aware of their history.

The main reason for publishing the following list is, however, a considerable increase in the number of vases, which can be taken into consideration. It should be pointed out that Newberry never examined all museums and collections of his time and, consequently, his list does not include many vases known already by 1913. Several vases with boats were excavated or published in excavation reports after that date (El Kubaniya, Haragah, Brunton's excavations in Middle Egypt, more recently Tamit, Minshat Abu Omar and Adaima), many others have been purchased at the antiquities market or donated to museums by private collectors.

The following list includes 238 vases with boats and standards. No more than 100 of this number appear on Newberry's list. Identification of 23 vases seen by Newberry at the antiquities market in Cairo and Luxor is currently not possible and, to avoid double occurrences, those vases have not been included in the present list. Listed separately are vases belonging in 1913 to private collectors or museums, which could not have been located by the present writer and of which no images could have been identified, either. Among them are some vases from Liverpool University's Institute of Archaeology (presently

School of Archaeology, Classics and Oriental Studies, University of Liverpool), supposedly destroyed during the World War Two; several vessels from the Berlin Museum perished in those years, too, but they could have been included thanks to their particularly detailed publication (Scharff 1931).

The vases are arranged according to the standards carried by their boats, in a sequence similar to that adopted by Newberry. However, in contrast to Newberry, who was interested not only in the vases themselves, but also in combinations of standards, and, as a result, mentioned each particular combination at least twice, each time with the standards in a different order, the principle in the present list is that the vases are given priority over the combinations of standards. Consequently, it was decided to include also those vessels, of which only one side and one standard were known to the present writer at the time of submitting the text. It is hoped that in most cases the data will be completed shortly.

Twenty-eight forms of standards can be distinguished. Variants are noted for accuracy's sake, but in the final summary all variants of a particular standard are counted as a single form. A zigzag, bent in both directions, is definitely the most frequently occurring standard, followed by 'hills' in all variants (2 to 5 triangles) and 'horns'. The sequence of the occurrence of the most popular standards is, therefore, exactly the same as that observed by Newberry and is unlikely to change even when new material is added. However, particularly noteworthy are forms not included in the previously published lists. The fact that they could be identified not only demonstrates that the repertoires published to date are not complete, but it also implies, that new forms can still emerge with newly documented vases. On the other hand, some unique forms noted on vessels from Abadiya and Hu, which could not be located by the present writer, are included in the list, but should be regarded as doubtful until the vases themselves are located and checked.

Most of the catalogued vases are known to me from photographs or reliable drawings, but some collections I could also examine myself. It must be stressed, however, that the present list is by no means complete and the number of vases still remaining undocumented in museums or private collections is difficult to assess. I would be most grateful for references to vases not mentioned in the present list, as well as for information about the current location of the vases known to me only from old publications.

Acknowledgements

The present list was started already when I was preparing my M.A. thesis at the Warsaw University, and considerably extended during preparation of my Ph.D. thesis, written under the supervision of Prof. Lech Krzyżaniak. For years

before completing my Ph.D. and ever since I have been gathering information about D Ware with boats with invaluable help of dozens of curators in charge of collections spread over the world. So many people should be thanked here, that it is not possible to mention them all and mentioning some would be an injustice to the others. I would like to express my warmest thanks to all who have ever answered my queries, and particularly to those who shared with me their knowledge and even images of unpublished vases under their care.

In the first place, my thanks should go to Lech, who could see most of the material presented here, but did not live to see it in print.

| Present location | Excavated | Reference |
|---|-------------------|---|
|  | | |
| ? (1+) | Badari | Brunton & Caton Thompson 1928 : Pl. LIV, 10 (sherd) |
| ? (1+?) | Badari, tomb 3715 | Brunton & Caton-Thompson 1928: Pl. XL, 43d |
| Berlin, Ägyptisches Museum 13823* (2) | - | Scharff 1931: No. 330 |
| Berlin, Ägyptisches Museum 14166* (1+) | - | Scharff 1931: No. 335 |
| Berlin, Ägyptisches Museum 14363* (1+) | - | Scharff 1931: No. 336 |
| Boston Museum of Fine Arts (BMFA) 11.308 (2) | Mesaeed, tomb 102 | D'Auria et al. 1988: Fig. 30 |
| Bristol City Museum and Art Gallery H 601 (*Brist. 100) (3) | Hu, tomb (U) 89 | - |
| Cambridge, Fitzwilliam Museum E.1.1928 (2) | - | Bourriau 1981: No. 32, Fig. 31 |

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| Chicago, Oriental Institute Museum (OIM) (1+?) | - | Mellink & Filip 1974: Pl. 202 |
| Detroit Institute of Arts 70.656 (2) | - | webpage of DIA |
| Edinburgh, the Archaeological Museum 590 | | |
| Liverpool, School of Archaeology, Classics and Oriental Studies, University of Liverpool (LIA) E.3030* (2) | - | - |
| LIA E.3031* (1) | Hierakonpolis, Fort cemetery, tomb No. 70 (cf. Adams 1987: 71) | - |
| London, British Museum (BM) 50751 (*as A.16793) (2) | | Torr 1898: Fig. 5a, b; Aksamit 1992, Pl. 2. No. 3 |
| London, Petrie Museum 6341 (D 43C) (2) | - | Petrie 1921: Pl. XXXIV, 43C |
| MacGregor 3370 (2) | | |
| Moscow, Pushkin Museum 4786 (2) | - | Hodzhash 1971: Pl. 2 |
| Munich, Staatliche Sammlung Ägyptischer Kunst, ÄS 2733 (2) | - | - |
| Murch One (2) | | |
| Newberry Three (2) | | |
| New York, Metropolitan Museum of Art (MMA) 10.176.129* (2) | - | - |
| Oxford, Ashmolean Museum (AM) 1895.571 (*erroneously 95.572) (D 43A) (2) | Naqada, tomb 1852 | Petrie & Quibell 1896: Pl. XXXIV, 34; Payne 1993: No. 856 |

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| Oxford, AM 1895.815 (1) | Naqada, South Town | Payne 1993: No. 851 |
| Private Swiss collection (1+?) | - | Page-Gasser et al. 1997: No. 15A |
| Stockholm, Medelhavsmuseet 18726 (3) | - | George 1975: No. 153 |
| Stockholm, Medelhavsmuseet 1969.97 (2) | - | George 1975: No. 144 |
| Turin, Museo Egizio S.406 (2) | - | - |
| Yale University Art Gallery 1937.157 (3) | - | Scott 1986: No. 10 |



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| BMFA 11.304 | Mesaeed, tomb 57 | http://www.mfa.org |
| LIA E.3038* | - | - |
| New York, MMA 10.176.124* | - | - |
| Oxford, AM 1933.1416 | - | Payne 1993: No. 857 |



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| ? (1+) | Mostagedda, area 4000 | Brunton 1937: Pl. XXXVIII, 2 (sherd) |
| ? (1+) | Badari, tomb 107 | Brunton & Caton-Thompson 1928: Pl. LIV, 16 |
| ? (2) | Abadiya, tomb 184 | Petrie 1901: Pl. XX, 12 |
| Atlanta, M.C. Carlos Museum, Emory University 1921.23 (1+?) | - | http://carlos.emory.edu/ ODYSSEY/EGYPT/egyptlife |
| Baltimore, John Hopkins University (1+?) | Mahasna | - |

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| Berlin, Ägyptisches Museum 13051* (1) | Naqada, tomb 1536 | Scharff 1931: No. 332 |
| Berlin, Ägyptisches Museum 14361* (1+) | - | Scharff 1931: No. 332A |
| BMFA 13.3952 (2) | Mesaeed, tomb 877 | http://www.mfa.org |
| Bristol City Museum and Art Gallery H 605 (*Brist. 226) (2) | El Amra, tomb 226 | - |
| Brussels, Musées Royaux d'Art et d'Histoire (MRAH) E 1715* (1+). Newberry mentions also a pot BMRAH inv. no. 1931, from Naqada, tomb 810, with the same standard. According to Hendrickx (1986: 35) the pot has no decoration. | Naqada, tomb 852 | Hendrickx 1986: Fig. 2 |
| Cairo, Egyptian Museum CGC 11566* (1) | - | Quibell 1904, 1905: 118-119, Pl. 23 |
| Cairo, Egyptian Museum CGC 11567* (2) | - | Quibell 1904, 1905: 119, Pl. 23 |
| Chicago, OIM 5181 (1+?) | Abadiya, tomb B 248 | Petrie 1901: Pl. XX, 6 |
| Chicago, OIM (* MMA 07.228.134) (1+?) | - | Lythgoe et al. 1919: Fig. 4E |
| Hannover, Kestner Museum (2) | - | Woldering 1956: 9 |
| Laon, Musée archéologique municipal (1+) | - | Catalogue Sotheby 1913: No. 320, Pl. XXVII; Sée 1973: 28 |
| London, BM 26636* (2) | - | Torr 1898: Fig. 2a, b |
| London, BM 26657* (2) | - | Torr 1898: Fig. 4a, b |
| London: Petrie Museum 6331* (D 44P) (2) | - | Petrie 1921: Pl. XXXIV, 44P |
| Manchester Museum 11946* (2) | Naqada, tomb 562 | http://www.museum.m an.ac.uk |

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| Moscow, Pushkin Museum 4787 (1+?) | - | Pavlov & Hodjache 1959: Pl. 7 |
| Munich, Staatliche Sammlung Ägyptischer Kunst, ÄS 1632 (1) | - | von Bissing 1934: Pl. II, 9a-b; Löhr & Müller 1972: Pl. 6 |
| Oxford, AM 1895.605* (D 40) (1) | Naqada, tomb 390 | Petrie & Quibell 1896: Pl. XXXIV, 40; Payne 1993: No. 853 |
| Oxford, AM 1933.1415 (2) | - | Payne 1993: No. 854 |
| Oxford, AM 1933.378 (1+) | - | Payne 1993: No. 863 (sherd) |
| Paris, Louvre E.28021 (*Guimet One) (1+) | - | - |
| Private Swiss collection (*MacGregor 3493) (1) | - | Catalogue Sotheby 1922: No. 1756; Schlögl 1978: Pl. 16a, b |
| Toronto, Royal Ontario Museum (ROM) 958x200 (1+) | - | - |
| Wien, Kunsthistorisches Museum 7469 (2) | El Kubaniya South, tomb 21.h.2 | Junker 1919: 53, Fig. 19; Seipel 1993: No. 3 |
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| ? (1+) | Abadiya, cemetery B | Petrie 1901: Pl. XX, 3 |
|  | | |
| Basel, Schweizerisches Mu- seum für Volkskunde III 10765 | - | - |
| Bonn, Sammlung des Ägyptologischen Seminars der Universität, 218 | Naqada, tomb 1047 | Regner 1998: No. 77 |

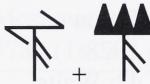
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| Dunedin (New Zealand), Otago Museum E.24.12 | Badari, area 3800 | Brunton & Caton Thompson 1928: Pl. XL, 43 d2; Waite 1950: Pl. 15 |
| Edinburgh, National Museum of Scotland 1921.754 | - | Aldred 1965: Fig. 25 |
| London, Petrie Museum 6308* (D 41D) | - | Petrie 1921: Pl. XXXIII, 41D |
| New York, MMA 07.228.60* | - | - |
| Paris, Louvre E.11427 | - | Catalogue Sotheby 1913: No. 310/2 |
| Turin, Museo Egizio S.4699 | Hammamiya | Fattovich 1978: Fig. 1 |

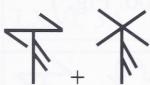


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| Berlin, Ägyptisches Museum 14362* | - | Scharff 1931: No. 333 |
| Hannover, Kestner Museum 1954.125 | - | Brunner-Traut 1984: Fig. 8 |

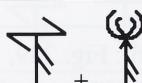


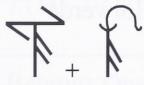
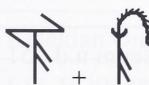
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| ? | Matmar, tomb 5102 | Brunton 1948: Pl. XII, 12 |
| Cairo, Egyptian Museum CGC 18806* | - | von Bissing 1913: 29-30, Pl. V |
| LIA One | | |
| Manchester Museum 7755 | - | http://www.museum.manch.ac.uk |
| New York, MMA 10.176.118* | - | - |
| Rea One | | |

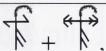
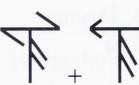
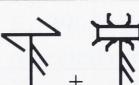
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| Cairo, Egyptian Museum CGC 11569* | - | Quibell 1904, 1905: 119-120, Pl. 24 |
| Paris, Louvre E.24774 | Zawiyet el- Mayetin | de Cenival 1993: Fig. 3 |
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| Oxford, AM 1933.845 | - | Payne 1993: No. 868 |
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| Bristol City Museum and Art Gallery H 612 (*Brist 225) As  | El Amra, tomb b 93 | - |
|  | | |
| Leiden, Rijksmuseum van Oudheden (RMO) F.1901/9.86 (*A.III.82) | - | Boeser & Holwerda 1905: 8, Pl. I, 21; Schneider & Raven 1981: 98, No. 11 |
|  | | |
| New York, MMA 10.176.116* | - | - |
| Swansea, Egypt Centre W5308 (*MacGregor 3367) | - | Catalogue Sotheby 1922: No. 1757, Pl. LIII |
|  | (2 boats) | |

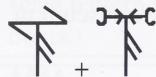
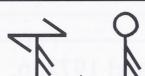
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| London, BM 36328* (Repeated as A.36328, without the third standard.) | - | Budge 1922: 247; James 1979: Fig. 18 |
| |  | |
| London, Petrie Museum 6340* (D 45M) | - | Petrie & Quibell 1896: Pl. LXVII, 12 |
| New York, Brooklyn Museum 09.889.400 | Adaima, tomb 1 | Needler 1984: No. 58 |
| |  | |
| BMFA 99.712* | Abadiya, tomb 158 | http://www.mfa.org |
| |  | |
| Oxford, AM E.2823* | Abadiya, cemetery B | Payne 1993: No. 867 |
| Turin, Museo Egizio, S.414 | - | Donadoni-Roveri 1988: Fig. 32 |
| |  | |
| Oxford, AM 1955.556 | - | Payne 1993: No. 862 |
| |  | |
| London, BM 49570 | - | Torr 1898: Fig. 1; Ross 1931, 94, Fig. 3 |
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| Aswan, Nubia Museum A.45 | Risqalla, tomb 30:9 | Reisner 1910: Fig. 289, 2; Nubia Museum |

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| (D 40T) | | 1997: 15 |
| Berkeley, Lowie Museum of Anthropology 6-4000 | Naga ed-Dêr, tomb N 7521 | Lythgoe & Dunham 1965: Fig. 148d; Spanel 1988, Fig. 3 |
| Berlin, Ägyptisches Museum 18566 (*Berlin 12g10/1) | Abusir el-Meleq, tomb 12g19 | Scharff 1926: No. 32, Fig. 6, Pl. 11 |
| Bolton Museum 76.09.13 | Mahasna, tomb H 133 | Ayrton & Loat 1911: Pl. III, 15; Donohue 1967: Pl. 2c |
| Cairo, Egyptian Museum CGC 2083* | - | De Morgan 1896: Pl. X, 2; (Second standard drawn incorrectly.), von Bissing 1913: 27, Pl. III |
| Hildesheim, Pelizaeus Museum 763 | - | Kayser 1966: Fig. 1 |
| MacGregor 3369 | | |
| Newberry Two | | |
| Oxford, AM 1895.600* (D 47B) | Naqada, tomb 1209 | Petrie & Quibell 1896: Pl. LXVII, 11; Payne 1993: No. 869 |
| Philadelphia, University of Pennsylvania Museum E.1399* (Erroneously AM, repeated erroneously as Naqada, LXVII, 7.) | Ballas, tomb Q 576 | Petrie & Quibell 1896: Pl. LXVI, 7; Silverman 1997: No. 63B |
| Rome, Museo delle Origini annese alla Facoltà di Lettre e Filosofia dell'Università di Roma VO 40 | Tamit, tomb 10 | Tamit 1967: Figs. 41,6, 43, Pl. 30 |
| Stockholm, Medelhavsmuseet 10310 | - | George 1975: No. 151 |



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| BMFA 13.3955 | Mesaeed, tomb 665 | http://www.mfa.org |
| Churchtown, Southport, Botanic Gardens Museum 52 (*Bootle One) | - | - |
|  | | |
| New York, MMA 20.2.10 | - | Edgerton 1923: Figs. 5-8; Hayes 1953: Fig. 14. |
|  | | |
| Oxford, AM 1895.595* (Erroneously Diospolis Parva XX, 1&2, repeated as Naqada LXVI, 3.) | Naqada, tomb 1268 | Petrie & Quibell 1896: Pl. LXVI, 3; Payne 1993: No. 859 |
|  | | |
| Cairo, Egyptian Museum JE 64910 | | Donadoni 1969: 12; Saleh & Sourouzian 1987: No. 4 |
| London, BM 36326* (Only one boat, with two standards; only the first standard mentioned by Newberry). | - | Bowen 1960: Fig. 2 |
|  | | |
| Copenhagen, National Museum 5496 | | Blinkenberg & Friis Johansen n.d.: Pl. 9, Nos. 3-4 |
| LIA E.6900 (*?) (According to the drawings provided by LIA, the standards are much damaged. They could possibly | - | - |

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| have the forms  | | |
| Manchester Museum 5299* | Gerza, tomb 199 | Petrie et al. 1912: Pl. XII, 1 |
| New York, MMA 07.228.125* | - | - |
| New York, MMA 36.1.121 | Hierakonpolis Fort Cemetery, tomb 27 | Lansing 1935: 41, Fig. 5 |
|  | | |
| Dattari One | | |
|  | | |
| Leiden, RMO F.1901/1.25 (A.III.67) (*erroneously A.III.69) | - | Boeser & Holwerda 1905: 7 |
|  | | |
| Cleveland Museum of Art 14.639 | - | Berman & Bohač 1999: No. 54 |
|  | | |
| Aswan, Nubia Museum A.43 | Meris-Markos, tomb 41:406 (cf. Reisner 1910: 220, Fig. 154, No. 21) | Nubia Museum n.d.: 51 |
| London, Petrie Museum 10769 (D 44D) | Gerza, tomb 101 | Petrie et al. 1912: Pl. XII, 2 |
| Paris, Louvre E.10838 | - | - |

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| Seattle Art Museum 67.85 | - | Bacharach et al. 1977 |
|  | - | Hoffman 1988: No. 24 |
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| ?* | Naqada (Ballas?), tomb Q100 | Petrie & Quibell 1896: Pl. LXVI, 8 |
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| ? (1) | Naqada, tomb 1220 | Petrie & Quibell 1896: Pl. LXVI, 2 |
| Behrens One (2) | | |
| Bristol City Museum and Art Gallery H 600 (*Brist. 88) (Erroneously El Amrah XIV, D 51) (2) | El Amra, tomb (b) 88 | - |
| Cairo, Egyptian Museum CGC 2084* (3) | - | De Morgan 1896: Pl. VIII, 1 a-b; von Bissing 1913: 28, Pl. V |
| Kelekian One (2) | | |
| LIA E.3034* (2) | - | - |
| London, BM 36327* (3) | - | Shaw & Nicolson 1995: 196 |
| London, Petrie Museum 6301* (D 43K) (2) | Naqada? | Petrie & Quibell 1896: Pl. LXVI, 4 |
| London, Petrie Museum 8815* (D 40M) (1+) | - | Petrie 1921: Pl. XXXIII, 40M |

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| Manchester Museum 3133* (2) | Naqada, tomb 1840 | http://www.museum.m an.ac.uk |
| Philadelphia, University of Pennsylvania Museum E.15731 (2) | - | - |
| Private Swiss collection (1+?) | - | Auktion Basel 1972: 6, Pl. 5 |
| Stockholm, Medelhavsmuseet 10227 (1+) | - | George 1975: No. 146 |
| Toronto, ROM 900.2.88 (1+) | - | - |



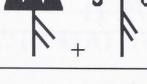
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| ? (2+) | Mostagedda, area 1600 | Brunton 1937: Pl. XXXV, 16 |
| Brussels, MRAH E.3003 (1) | - | Hendrickx 1994: pp. 28-29 |
| London, BM 58212 (1+?) | - | Shaw & Nicolson 1995: 226 |
| Stockholm, Medelhavsmuseet 10600 (2) | Mostagedda, tomb 221 | Brunton 1937: Pl. XXXV, 17; George 1975: No. 148 |



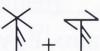
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| Oxford, AM 1895.578* (Newberry mentions also another vessel in the Ashmolean Museum, inv. no. 1895/570, with the same combination of standards. However, according to H. Whitehouse (a letter of 18 th September, 1986), the vessel 1895/570, not included in Payne 1993, is painted with | Naqada, tomb 1680 | Petrie & Quibell 1896: Pl. LXVII, 13; Payne 1993: No. 866 |
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| scale pattern rather than boats.) | | |
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| ? (1) | Adaima, tomb 100 | Midant Reynes 2003: Fig. 3c |
| Kelekian One (2) | | |
| LIA E.6022*(As + .) (1) | - | - |
| + | | |
| ?* | Naqada, tomb 1048 | Petrie & Quibell 1896: Pl. LXVI, 5 |
| Hildesheim, Pelizaeus Museum 371 | - | Kayser 1966: No. 88 |
| Newberry One | | |
| Paris, Louvre E.27128 | - | Vandier 1973: pp. 110- 111, Fig. 10 |
| + | | |
| Cairo, Egyptian Museum JE 88124 | - | - |
| Cambridge, Fitzwilliam Museum E.179.1938 | - | Bourriau 1981: No. 33 |
| Lyons, Palais des Arts | | |
| Toronto, ROM 900.2.87 | - | - |
| + | | |
| London, BM 35502* (D 46D) | El Amra, tomb b | Randall-MacIver & |

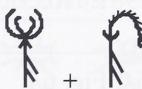
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| | 225 | Mace 1902: Pl. XIV, 46D; Aksamit 1992: Pl. I |
| Stockholm, Medelhavsmuseet 11123 | - | George 1975: No. 147 |
|  | | |
| Copenhagen, National Museum 9866 | - | Catalogue Sotheby 1926: No. 72 |
| London, BM 30920* (Repeated with only the first standard, repeated again as Diospolis Parva, XX, 8.) | Abadiya, tomb B 354 | Petrie 1901: Pl. XX, 8 ; Capart 1905: Fig. 95 |
| Newberry One | | |
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| Berlin, Ägyptisches Museum 13822* | - | Scharff 1931: No. 329 |
|  | | |
| Oxford, AM 1895.577* (D 45B) | Naqada, tomb 1873 | Petrie & Quibell 1896: Pl. LXVI, 10; Payne 1993: No. 864 |
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| Würzburg, Martin von Wagner Universität H.90 | El Amra | - |
|  | | |
| LIA One | | |

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|--|--|-----------------------------|--|
|  | Saint-Germain-en-Laye, Musée des antiquités nationales 77.718e | Tukh | Cleyet-Merle & Vallet 1982: pp. 144-145 |
|  | London, Petrie Museum 8813* (D 41N) | - | Petrie 1921: Pl. XXXIII, 41N |
|  | New York, MMA 11.150.32* | - | Lythgoe et al. 1919: Fig. 4F |
|  | Berkeley, Lowie Museum of Anthropology 6-3538 | Naga ed-Dêr, tomb N 7338 | Lythgoe & Dunham 1965: Fig. 90 h, j; Aksamit 1992: Pl. 2, No. 2 |
|  | Indiana University Art Museum 59.45 | - | Celenko 1996: Fig. 11 |
|  | New York, MMA 19.2.14 | - | Hayes 1953: Fig. 14 |
|  | Bristol City Museum and Art Gallery H 614 (*Brist 104) (Only the first standard, | El Amra, tomb b 104 | Randall-MacIver & Mace 1902: Pl. XIV, 51b |

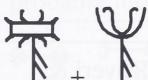
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| incorrectly  | | |
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| Berlin, Ägyptisches Museum 19120 (*Berl. 1024/2) (1+) | Abusir el-Meleq, tomb 1024 | Scharff 1926: Fig. 5, Pl. 12 |
| LIA One (2) | | |
| Lyons (2) | | |
| Paris, Louvre E.11428 (2) | - | Catalogue Sotheby 1913: No. 312 |
| Pittsburgh, Carnegie Museum of Natural History 14772-4 (2) | - | Patch 1990: No. 4 |
| New York, MMA 99.3.2* (2) | - | - |
|  | | |
| London, Petrie Museum 6342* (Repeated as Naqada LXVI, 9, with incorrect second standard; the form is in fact a mixture of two separate elements.) (D 41M) | - | Petrie & Quibell 1896: Pl. LXVI, 9 |
|  | | |
| Berkeley, Lowie Museum of Anthropology 6-4015 | Naga ed-Dêr, tomb N 7522 | Lythgoe & Dunham 1965: Fig. 150 e, f; Fazzini 1975: 11 |
|  | | |
| Cairo, Egyptian Museum JE 97755 | Minshat Abu Omar, tomb 757 | Kroeper & Wildung 1994: 47, Pl. 17 (A) |

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| | | close examination of a peeled-off surface around the second standard reveals traces of two lines running diagonally from the horizontal bar. A combination  is, therefore, more plausible.) |
|  | LIA E.3033* (only the first standard quoted as  .) | - |
|  | ?* | Abadiya, tomb 58 Petrie 1901: Pl. XX, 9 |
|  | BMFA 11.314 (2) | Mesaeed, tomb 62 Smith 1961: Fig. 7 |
| London, Petrie Museum 6300* (D 45S) (3) | - | Petrie 1921: Pl. XXXIV, 45S |
| Paris, Louvre E.10825 (1) | - | Boreux 1925: 11, Fig. 2 |
|  | ? (D 41A) (1+) | Naqada Petrie & Quibell 1896: Pl. XXIV, 41 |
| Aswan, Nubia Museum A.42 (2) | Dehmit, tomb 43:68 | Reisner 1910: Fig. 289, 1 |
| Berlin, Ägyptisches Museum | - | Scharff 1931: No. 331 |

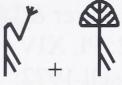
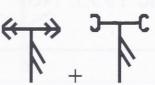
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| 13824* (2) | | |
| Berlin, Ägyptisches Museum 13826* (2) | - | Scharff 1931: No. 334 |
| Brussels, MRAH E.3004 (3+) | - | CD-ROM Egyptian Treasures in Europe, vol. II |
| Cairo, Egyptian Museum CGC 18808* (1+) | - | von Bissing 1913: 33, Pl. V |
| Cairo, Egyptian Museum CGC 2082* (D 47C) (2) | - | De Morgan 1896: Pl. X, 1; (Standards drawn incorrectly.) von Bissing 1913: 26, Pl. III |
| Cairo, Egyptian Museum CGC 2089* (D 40N) (2) | | De Morgan 1896: Pl. IX: 3; (Standards drawn incorrectly.) von Bissing, 32, Pl. V |
| Cambridge, Museum of Archaeology and Anthropology, z.17100 (2+?) | - | - |
| Hannover, Kestner Museum (1+) | - | - |
| Leipzig, University Museum E.3027 (2) | - | Steinmann 1998: No. 80 |
| LIA E.3027 (*L.-Smith One) (2) | - | - |
| London, BM 65366 (2) | - | Graff & Manlius 2003 |
| London, Petrie Museum 36233 (2+) | Haraga, tomb 452 | Engelbach & Gunn 1923: Pls. XXV, 2, XXIX, 2 |
| London, Petrie Museum 8812* (D 47G) (2) | - | Petrie 1921: Pl. XXXIV, 47G |
| Manchester Museum 3755* (2) | | http://www.museum.man.ac.uk |

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| Munich, Staatliche Sammlung Ägyptischer Kunst ÄS 1819 (3) | - | Wildung 1981: Fig. 14 |
| New York, MMA 07.228.135* (1+) | - | - |
| New York, MMA 15.2.34 (4) | - | Catalogue Sotheby 1913: No. 322, Pl. XXVII; Hayes 1953: Fig. 14 |
| MMA One with (2) | | |
| Rea One (2) | | |
| Oxford, AM 1895.606 (2) | Naqada, tomb 173 | Payne 1993: No. 858 |
| Saint-Germain-en-Laye, Musée des antiquités nationales 77.719G (4) | Silsila | Cleyet-Merle & Vallet 1982: 139 |
| Saint-Germain-en-Laye, Musée des antiquités nationales 77.766 (1+?) | - | Cleyet-Merle & Vallet 1982: 153 |
| Stockholm, Medelhavsmuseet 18724 (2) | - | George 1975: No. 145 |
|  | | |
| Oxford, AM 1891.25 (*20/5/1891) | - | Payne 1993: No. 861 |
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| Bristol City Museum and Art Gallery One | El Amrah? | |
| London, BM 26635* | - | Torr 1898: Fig. 3a, b |
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| Oxford, AM 1948.17 (D 47F) | - | Payne 1993: No. 869 |
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| Cape Town, Iziko Museums SACHM 2520 | Naqada? | Boshoff & Cornelius 2002: Pl. IC |
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| Leipzig, University Museum E.3010 (*Berl.13227) | - | Steinmann 1998: No. 48 |
|  | | |
| Amsterdam, Allard Pierson Museum (1+) | Badari, area 3800 | Brunton & Caton Thompson 1928: Pl. XL, 41k (sherd); (Standard drawn incorrectly.) Lunsingh Scheurler 1927: Pl. 4, Nos. 12-13 |
| BMFA 13.3923 (1+?) | Naga el-Hai, tomb 439/1 | http://www.mfa.org |
| Bonn, Sammlung des Ägyptologischen Seminars der Universität 222 (1+) | - | Regner 1998: No. 76 |
| Cambridge, Fitzwilliam Museum EGA 4571.1943 (3) | - | Bourriau 1981: No. 31, Fig. 32 |
| Essen, Folkwang Museum (1+?) | - | Führer 1964: Fig. 6 |
| London, Petrie Museum 8814* (D 41J) (1+) (Newberry: <i>Petrie Two (one with²)</i>). One of them can be the pot 8814) | - | Petrie 1921: Pl. XXXIII, 41J |

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| New York, MMA 07.228.136* (1+) | - | Hayes 1953: Fig. 14 |
| Louvre One | | |
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| ?* | Naqada, tomb 414 | Petrie & Quibell 1896: Pl. LXVI, 6 |
| Berlin, Ägyptisches Museum 14314 (*erroneously 14317) | - | Scharff 1931: No. 327; Aksamit 1992: Pl. 3 |
| New York, MMA 07.228.126* | - | - |
|  | | |
| London, Petrie Museum 6333 (D 41U) | - | Petrie 1921: Pl. XXXIII, 41U |
|  | | |
| Paris, Louvre AF 6851 | - | Égypte 1973: No. 42 |
|  | | |
| Yale University Art Gallery 1937.159 | - | Smith 1981: Fig. 3; Scott 1986: No. 11 |
|  | | |
| Chicago, OIM 10758 | - | Mellink & Filip 1974: Pl. 203 |
|  | | |
| Paris, Louvre E.11429 (on | - | Aksamit 1989-1990: |

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| loan in Warsaw, National Museum, 143325 | | No. 4 |
|  | | |
| ? , previously YMCA Jerusalem C.601 (1+?) | - | Preger 1975: Fig. 33 |
| Aswan, Elephantine Museum (?) A.44 (1+?) | Kuri, tomb 102:329 | Firth 1915: Pl. 27a |
| Moscow, Pushkin Museum 4784 (form of standard unclear) (1+?) | - | Hodzhash 2002: No. 165 |
| Oslo, Ethnographic Museum 10520 (1+) | - | Naguib 1987: No. 4 |
| Turin, Museo Egizio S.413 (1+) | - | Donadoni Roveri & Tiradritti 1998: No. 125 |
|  +  | | |
| London, Petrie Museum 9544 | Badari, tomb 3770 | Brunton & Caton Thompson 1928: Pl. XL, 43e |
|  | | |
| Luxor Museum 248 (3) | - | - |
|  +  | | |
| Bristol City Museum and Art Gallery H 606 (*Brist. 164) (Second standard incorrectly  <td>Abadiya, tomb B 164</td> <td>Petrie 1901: Pl. XX, 4</td> | Abadiya, tomb B 164 | Petrie 1901: Pl. XX, 4 |

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| Baltimore, Walters Art Museum 48.2094 (*Newb. One) | - | Newberry 1913a: 132, Fig. 1 |
|  | | |
| Berlin, Ägyptisches Museum 20304* (2) | - | Scharff 1931: No. 328 |
| LIA E.3035 (*?) (As Newb. One?; decoration most probably modern.) (1) | - | Adams 1988, Fig. 29; Aksamit 2001: 60, Fig. 1 |
|  | | |
| Cairo, Egyptian Museum CGC 18802* | Ahaiwa | von Bissing 1913: 32-33, Pl. V; Perc 1974: 24, Pl. 2 |
|  | | |
| ? (1+?) | Badari, area 4600 | Brunton & Caton Thompson 1928: Pl. XL, 41e |
| ?; previously Hilton Price collection 4337 (1+?) | - | Catalogue Hilton Price 1908: Pl. XXXV |
| New York, MMA 10.130.1168 (*Murch One) (2) | - | Mace 1911: 23, Fig. 16 |
| Toronto, ROM 910.85.80 (1+) | El Amra, (tomb a 139?) | - |
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| Bristol City Museum and Art Gallery H 604 (D 48C) (1+) | El Amra, tomb b 197 | Randall-MacIver & Mace 1902: Pl. XIV, D 49; Grinsell 1972: 22, Fig. 7 |
|  | | |
| Oxford, AM 1895.584 (*erroneously 1895.684) (2) | Naqada, tomb 454 | Petrie & Quibell 1896: Pl. LXVII, 14; Payne 1993: No. 865 |
|  | | |
| Oxford, AM E.2877* (D 41B) (2) | Hu, tomb U 122 | Petrie 1901: Pl. XVI, 41b; Payne 1993: No. 852 |
| Newberry | Kostamneh | |
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| Cairo, Egyptian Museum JE 58510 (2) | - | - |
|  | | |
| Stockholm, Medelhavsmuseet 10293 (2) | - | George 1975: No. 150 |
|  | | |
| Copenhagen, National Museum 5484 (1+) | - | Blinkenberg & Friis Johansen n.d.: 4, Pl. 9 |
|  | | |
| London, Petrie Museum 6306 (D 41C) (1) | - | Petrie 1920: Pl. XIX, 41C |

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| ? , previously Hilton Price collection 4340 (1+?) | - | Catalogue Hilton Price 1908: Pl. XXXV |
|  | | |
| ? (D 40L) (1+?) | Abadiya or Hu | Petrie 1901: Pl. XVI, 40b |
|  | | |
| ? (1+?) | Abadiya, tomb B 389 | Petrie 1901: Pl. XX, 5 |
|  | | |
| ? (2) | Abadiya, tomb (B) 425 | Petrie 1901: Pl. XX, 10 |
|  | | |
| ? (1+?) | Abadiya, cemetery B | Petrie 1901: Pl. XX, 7 |

Comments

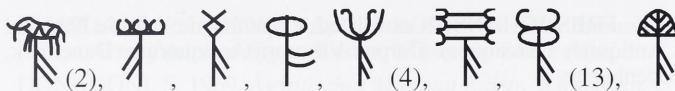
* marks a vase catalogued by Newberry (Newberry 1913b)

Entries written in *italics* and indented refer to vessels listed by Newberry, which could not have been identified for the purpose of the present list. Their standards are not counted in the final summary.

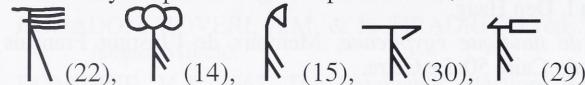
- (1) Only one boat is depicted on a vessel or the second boat has no standard.
- (1+) The standard of the second boat not preserved.
- (1+?) No information about the standard of the second boat.
- (2), (3), (4) Same standard occurs two, three or four times on a single vessel.

To avoid excessively long bibliography, the number of references has been limited to maximum two for each vase. Vessels illustrated in *Corpus of Prehistoric Pottery and Palettes* (Petrie 1921) are marked, beside their museum inventory numbers, also by their symbols, according to Petrie's system. References to www pages are quoted only when no other publication could be traced.

| | | | | | | | |
|---|-------|---|-------|---|-------|---|---------------------|
|  | (24), |  | (25), |  | : | 152 on 115 pots | |
|  | (18), |  | (19), |  | (20), |  | (21): 77 on 64 pots |
|  | (5): | | | | | 74 on 50 pots | |
|  | (7): | | | | | 25 on 22 pots | |
|  | (9), |  | (10), |  | (11): | 21 on 21 pots | |
|  | (28), | | : | | | 20 on 17 pots | |
|  | (31), |  | (32): | | | 14 on 13 pots | |
|  | (27): | | | | | 9 on 8 pots | |
|  | (8), | | : | | | 8 on 6 pots | |
|  | (1), |  | (12): | | | 8 on 6 pots | |
| Appearing on 2-3 pots: | | | | | | | |
|  | (17), |  | , |  | (23), | | |
| | | | |  | (3) | | |
| Appearing only on single pots: | | | | | | | |



noted only on pots from Diospolis Parva, not confirmed:



Numbers in brackets refer to Petrie 1921, Pl. XXIII

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