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ristopher Dudley & ohn Thompson

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Willie Jones ounty the 16th day of Febappraisement of the Estate being in the province of i by the Court ordered to

A. Claiborne C.S.C.

The William and Mary Quarterly, 1938, VSI. 18 Publi: and hundro Institute of Early American History and Culture, Williamsburg vA, p. 227 - 241 NOTES ON THE USE OF PEWTER IN VIRGINIA DUR-ING THE SEVENTEENTH CENTURY

By Worth Bailey,

Museum Technician, Jamestown Archeological Project, Colonial National Historical Park

The earliest information relative to the close association of pewter with the establishment of Virginia is found in the second Charter granted by James I in 1609 to the Virginia Company authorizing settlements in America. Listed sixteenth among the fifty-odd merchant companies of London subscribing capital stock to the corporation and receiving in return notable advantages, privileges, and liberties of enterprise in the Colony, appears the Worshipful Company of Pewterers,² an organization claiming complete control of English pewtermakers since the middle of the fourteenth century.³ Such action on the part of the pewterers' society might conceivably be attributed to the attempt to keep pace

In the preparation of the story of the so-called "Chuckatuck" spoon (see Plates 1 and 2), recovered during the progress of the Jamestown Archeological Program, for a forthcoming issue of Antiques Magazine, the author has gleaned considerable material bearing upon the early use of pewter in Virginia and shedding significant light upon the craft practises of the period. Interested at the offset in the unique quality of the beforementioned pewter article and stimulated as investigations proceeded by the ready integration of all available data, he was ultimately enabled to commit to record the professional career of one, Joseph Copeland, and to advance his name for inclusion among the limited assemblage of American pewterers of the seventeenth century.

In one sense, this essay may be considered the by-product of previous researches, but it incorporates much additional material, paying at the same time particular attention to documentation. In plan and scope, it follows closely after the late George Francis Dow's notable contribution dealing with the subject of pewter in Massachusetts for the same period, published in Old Time New England, (July, 1923), the Bulletin of the Society for the Preservation of New England Antiquities. To him the present writer makes grateful acknowledgment. Mr. Dow's "Notes" have furnished not only the inspiration for this paper, but with the indicated change in locale, provided a title also.

The writer takes pleasure in acknowledging at this time his indebtedness to Mr. Floyd Holloway, genial Clerk of the York County Court, who gave unsparingly of his leisure hours to accommodate the demands of this investigation in consulting the valuable records in his keeping. Similar thanks are likewise due Miss Olive Drinkwine of the Colonial National Historical Park Staff, for her interest and indispensable assistance in making accurate transcripts of the early records cited.

2 Hening, William Waller, ed., Statutes at Large, (New York, 1823),

Validial Pistorical Park Start, for her interest and indispensable assistance in making accurate transcripts of the early records cited.

2 Hening, William Waller, ed., Statutes at Large, (New York, 1823), Vol. I, pp. 80-98. Also see: Brown, Alexander, The Genesis of the United States, (Boston and New York, 1890), pp. 226, 858.

3 Welsh, Charles, History of the Worshipful Company of Pewterers of the City of London, (London, 1902), Vol. I, p. ii.

with a new order, and to extend not only its markets, hoping simultaneously to exact its accustomed rights to a percentage of necessary raw materials that Virginia might yield, but to gain, also, control over colonial pewter practices as well. Here the pewterers faced a situation unprecedented. Approximately three quarters of a century earlier the court of the organization had passed an act providing:

"That no person nor persons, being born within this Realm, occupying or exercising the said Craft of Pewterers, shall at any time hereafter resort to any strange Regions or Countries, there to use, teach or exercise the said Craft to Pewterers, upon pain to lose the Privilege and Benefit of an Englishman. And if in case any of the King's Subjects at this present time, being dwelling in any strange Country or Region, and there occupying the said Craft of Pewterers, do not rejoin into this Realm, within three Months next after Request and Warning to him be given, by Writing sealed with the common Seal of the Wardens of the said Craft within the said City of London, and here in this Realm continually from henceforth dwell and inhabit, that then and from henceforth he shall be taken and reputed as no Englishman, but shall stand and be from henceforth out of the King's Protection."4

When the above doctrine was enunciated (1532), none had yet caught the vision which Raleigh saw somewhat later, of America as an extension of the English nation. Whereas Virginia would certainly satisfy the definition of a "strange Region or Country," the "liberties, franchises, and immunities" promised under its Charter were as applicable to each practising craftsman as to any other of the king's subjects. As far as the powerful Pewterers' Guild was concerned, its dominance in craft affairs in the colonies seemed to be a matter of technicalities. Consequently, in 1609, the Company took the steps which seemed advisable to protect its best interests, counting no doubt upon its prestige in the councils of the Virginia Company to extend its influence and control to America. Broadsides and Tracts designed to attract emigrants, issued during the period of the Company's control, contain full mention of apothecaries, brickmakers, brewers, coopers, carpenters, fishermen, husbandmen, limeburners, turners, etc., but never once contain a specific reference to pewterers.⁵ It is suggested that this conspicuous absence of the latter workmen may



<sup>Welsh, Charles, History of the Worshipful Company of Pewterers of the City of London, (London, 1902), Vol. I, p. 131.
Brown, op. cit., Vol. I, pp. 248, 353, 355-6, 469-70.</sup>

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Yorshipful Company of Pcwterers Vol. I, p. 131. 353, 355-6, 469-70.

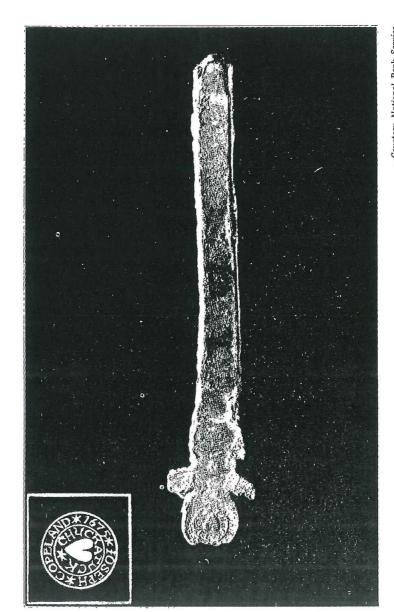


PLATE 1—Fragment of the Copeland or Chuckatuck Spoon Excavated at Jamestown. The handle is a variant of the Trifid termination iashionable in the latter half of the seventeenth century. Total length of handle, 5½ inches. Observe the location of the maker's touch and the enlarged detail of Copeland's mark.

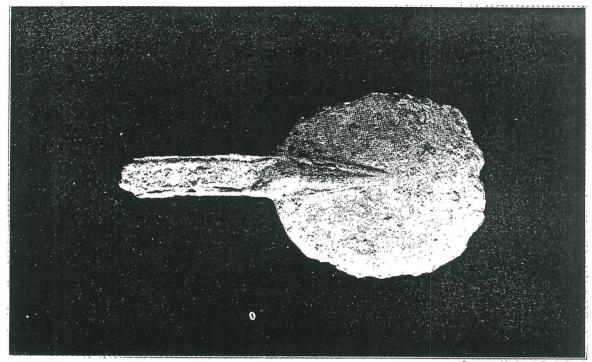
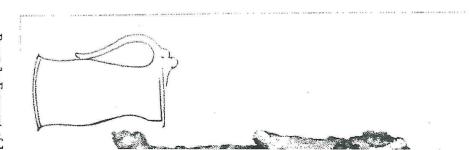
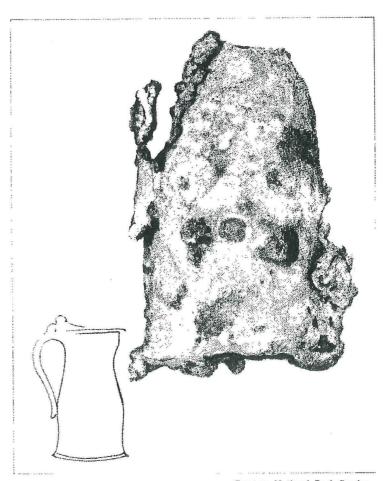


PLATE 2—Bowl Fragment Identified as Belonging to the Handle of the Type Illustrated in Plate 1. Diameter of bowl; greater, 23% inches, smaller, 21% inches.

PLATE 3—Fragment of I the effect of fire upon this cered is believed to have be pearance is indicated in thu







—Courtesy National Park Service.

Plate 3—Fragment of Pewter Measure of The Baluster Type. Notice the effect of fire upon this object. The foundation in which it was recovered is believed to have been that of an early tavern. Its probable appearance is indicated in thumb nail sketch.

-Courtesy National Park Service.

PLATE 4—Drawing of Drinking Mug (Restored). Found in a Jamestown well. The cup apparently fashioned from tin, is ascribed to the latter quarter of the seventeenth contury. Approximately original size.

be of unusual significance pewter authorities in dicta peculiar craft. In view of finers, and a jeweler were town, this possibility becom

At the period when \ pewter in England was stil In the households of the r dishes for use upon more f greatest luxuries. Platter articles fashioned of wood role in the domestic need c years of the seventeenth ce and in pioneer families, t America well into the nine as national wealth increas upper classes, as the genera terware in most families of erall Historie (1624), Ca necessaries as either priuate

field:
Cotterell, Howard Hersel
(London, 1929).
Dow, George Francis, "Neduring the Seventeenth Centr
No. 1.
Evan-Thomas, Owen, Don
Kerfoot, J. B., American
The Virginia Gazette free
woodenware was an important

The Virginia Gazette free woodenware was an important and New England during the college Quarterly (2), Vol. VVI, p. 99.

This above policy on the condemnation of Robert Beve abominable ill husbands, that the yet they have all their wooder tables stools boxes cart whe tables, stools, bexes, cart whe their bowls and birchen broom [The History of Virginia, (r. Edition, London, 1722, Richm

8 Samuel Pepys prided hir der date of December 31, 160 reckon remarkable in my own good plate, so as at all enterplates, having two dozen and Pepys, (New York, 1926), p.

⁶ Smith, Captain John, Waland, 1884), p. 412.
7 The following works su

be of unusual significance in demonstrating the efficacy of the pewter authorities in dictating colonial policies relating to their peculiar craft. In view of the fact that two goldsmiths, two refiners, and a jeweler were listed among the first settlers at Jamestown, this possibility becomes all the more impressive.6

At the period when Virginia was settled the general use of pewter in England was still confined to the homes of the wealthy. In the households of the middle classes a pewter salt and a few dishes for use upon more festive occasions, were considered as the greatest luxuries. Platters, bowls, and spoons of "treen," as articles fashioned of wood were called, continued to fill no small role in the domestic need of the bulk of society through the early years of the seventeenth century. In the more thrifty households and in pioneer families, their use lingered in England and in America well into the nineteenth century.7 Gradually, however, as national wealth increased, silver replaced pewter among the upper classes, as the general use of wood was superseded by pewterware in most families of moderate circumstances.8 In his Generall Historie (1624), Captain John Smith, advising on "such necessaries as either private families, or single persons, shall have

Courtesy National Park Service.

Tomestown well. The

Found in a Jamestown well.

latter quarter

4—Drawing of Drinking Mug (Restored), atly fashioned from tin, is ascribed to the roximately original size.

Approximately original

PLATE 4—D apparently i

⁶ Smith, Captain John, Works, (Arber Edition, Birmingham, England, 1884), p. 412.

7 The following works supply excellent background material in this

Cotterell, Howard Herschel, Old Pewter: Its Makers and Marks,

⁽London, 1929).

Dow, George Francis, "Notes on the Use of Pewter in Massachusetts during the Seventeenth Century," Old Time New England, Vol. XIV,

Dow, George Francis, "Notes on the Use of Pewter in Massachusetts during the Seventeenth Century," Old Time New England, Vol. XIV, No. 1.

Evan-Thomas, Owen, Domestic Utensils of Wood, (London, 1932). Kerfoot, J. B., American Pewter, (Boston, 1925).

The Virginia Gazette frequently carried announcements showing that woodenware was an important constituent of ship's cargoes from England and New England during the eighteenth century. See: William and Mary College Quarterly (2), Vol. V, p. 239; Virginia Historical Register, Vol. VI, p. 99.

This above policy on the part of the Virginians called forth the condemnation of Robert Beverley who protested, "Nay, they are such abominable ill husbands, that though their country be overrun with wood, yet they have all their wooden ware from England, their cabinets, chairs, tables, stools, bexes, cart wheels, and all other things, even so much as their bowls and birchen brooms to the eternal reproach of their laziness." [The History of Virginia, (reprinted from the Author's Second Revised Edition, London, 1722, Richmond, 1855), p. 239].

8 Samuel Pepys prided himself upon his excellent store of plate. Under date of December 31, 1666, he confided in his diary, "One thing I reckon remarkable in my owne condition is that I am come to abound in good plate, so as at all entertainments to be served wholly with silver plates, having two dozen and a half." Morshead, O. F., ed., Everybody's Pepys, (New York, 1926), p. 395.

cause to prouide to goe to Virginia," listed as indispensible household implements, "Platters, dishes, spoones of wood" to the value of four shillings. As Smith was appealing primarily to the colonists of small resources, it is worth noting that he made no mention of vessels of pewter, holding himself to the irreducible min-

imum of supplies.9

In further consideration of Smith's rugged character and his impatience with what he considered luxury, it seems altogether unlikely that the presence of pewterware among the supplies furnished the Colony should have escaped his vehement censure. "Most of the Tradesmen in London," he wrote, "that would adventure but twelue pounds ten shillings, had the furnishing the Company of all such things as belonged to his trade, such jugling there was betwixt them, and such intruding Committees their associats, that all the trash they could get in London was sent to Virginia, they being well payed for that was good."10 Whether the above statement was directly applicable to the tactics employed by the pewterers, it is impossible to determine, but pewter is known to have been used in Virginia circa 1610-11. At that time it was particularly mentioned in the martial laws drawn up during the control of Gates and Dale.¹¹ This code though seemingly merciless was probably justified by local conditions, and it proved especially effective in preserving valuable imported supplies. For one thing, it put an end to the serious abuse of uncontrolled trading between seamen landing at Jamestown and the colonists ashore, a practice formerly resulting all too often to the detriment of the colony and the disadvantage of the settlers.

Further pursuit of the study of pewter throughout seventeenth century Virginia would become thoroughly impossible if one were denied the assistance of inventories of the period. An analysis of a representative number taken when the estates of deceased persons were settled, affords us an accurate picture of the early furnishings of Virginia homes and permits a reliable comparison with contemporary households in England or elsewhere in America. It becomes entirely possible, also, to trace the gradual transition from rude surroundings with the barest of necessities to an accumulation of sizeable estates with most of the conveniences and comforts

known to the age.

At a court held at Jamestown in April, 1625, the minister, Mr. Richard Buck, and Captain William Peirce appraised the "things" left by Thomas Peir ed twelve pounds of pewter

Inventories dating from paratively few. The record for study because of their ready accessibility to the wr. chattels of Joseph Ham, belisting a number of goats, parcell of ould Pewter," valu and common currency, at 50 ford's estate, reaching a va showed the highest appraises to the middle century mark. purchasing power about six Stafford died in 1644, leavin niture, and the usual househouse viz: "one old pewter Canc pewter Dyshes being old & ringers.....0020, fower pewte one quart pott and pint pott Chamber potts.....0012."15 an estate valued at 1,380 p sisted of: "A litle old pewte an old porringer, 8 old spo at 40 pounds of tobacco. I niture, an iron pot with pot same year, the possessions (including twelve pieces of I pounds of tobacco. Besides sisted of four dishes, a base there were "2 trayes," probal stone jugg" and interesting pery" listed. 17 Inventoried or £161, the estate of Thor

⁹ Smith, op. cit., pp. 607-9.

¹⁰ Ibid., p. 929.

¹¹ "Articles, Lavves, and Orders, Diuine, Politique and Martiall,"

Force's Historical Tracts, (Washington, 1844) Vol. III, No. 2, p. 14.

¹² McIlwaine, H. R., ed., M. of Colonial Virginia, (Richmon 13 York County Records, D 1657; 1691-1694), p. 51. Bruce tobacco per pound about this tin nomic History of Virginia in the Vol. II, p. 247, footnote 5.

14 Bruce, op. cit., Vol. II, 1 15 York County Records, D 1649) pp. 185-6

^{1649),} pp. 185-6. 16 Ibid., p. 156. 17 Ibid., p. 179.

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Diuine, Politique and Martiall," , 1844) Vol. III, No. 2, p. 14.

"things" left by Thomas Peirce at £12.17.0. The inventory showed twelve pounds of pewter valued at eighteen shillings.12

Inventories dating from the first half of the century are comparatively few. The records of York County have been chosen for study because of their noteworthy completeness and their ready accessibility to the writer. The inventory of the goods and chattels of Joseph Ham, bearing date of March 3, 1638, besides listing a number of goats, both old and young, contained "A parcell of ould Pewter," valued in terms of the colony's staple crop and common currency, at 50 pounds of tobacco. William Stafford's estate, reaching a valuation of 30,681 pounds of tobacco, showed the highest appraisement of any of York County previous to the middle century mark. According to Bruce, it equalled in purchasing power about six thousand dollars of the present day.14 Stafford died in 1644, leaving eight slaves, a few articles of furniture, and the usual household utensils, a good number in pewter, viz: "one old pewter Candlestick being broken.......0004, fower pewter Dyshes being old & broken.......0250, fower pewter porringers.....0020, fower pewter Sponnes.....0005, one pewter flagon, one quart pott and pint pott being old and unusefull.....006, two Chamber potts.....0012."15 Thomas Trotter died in 1646 leaving an estate valued at 1,380 pounds of tobacco. His pewter consisted of: "A litle old pewter Basson, 5 Smale pewter Dishes and an old porringer, 8 old spoones." Together, these were valued at 40 pounds of tobacco. His widow received his bed and furniture, an iron pot with pot hooks, and one pewter dish.16 The same year, the possessions of "John Davis of Queenes Creeke," including twelve pieces of pewter, reached a valuation of 3,066 pounds of tobacco. Besides a half dozen spoons the pewter consisted of four dishes, a bason, and a chamber pot. In addition there were "2 trayes," probably of wood; "2 Earthen panns.....one stone jugg" and interesting ironware other than "old Iron trumpery" listed.¹⁷ Inventoried in 1647 at 19,343 pounds of tobacco, or £161, the estate of Thomas Deacon followed next in size to

of Colonial Virginia, (Richmond, 1924), p. 55.

13 York County Records, Deeds, Orders, Wills, Etc., Vol. I, (1633-1657; 1691-1694), p. 51. Bruce adopts two pence as the average price of tobacco per pound about this time. See: Bruce, Philip Alexander, Economic History of Virginia in the Seventeenth Century, (New York, 1935), Vol. II, p. 247, footnote 5.

14 Bruce, op. cit., Vol. II, p. 247.
15 York County Records, Deeds, Orders, Wills, Etc., Vol. II, (1645-1649), pp. 185-6.

^{1649),} pp. 185-6. 16 *Ibid.*, p. 156.

¹⁷ Ibid., p. 179.

that of Stafford.¹⁸ His household contained an interesting list of items: "19 old pewter Dishes great & smale 7 smale plates 2 salts an old pewter Chamber pott 2 flagons 3 beere boules 3 small wine boules 6: old sponnes 2 old porringers 2 pewter Drame Cups a piece of a brase Candlestick a silver Dram Cupp," all appraised at 400 pounds of tobacco.19

The inventory of Captain Stephen Gill, proved in York County August 9, 1653, discloses a personal estate valued at 33,559 pounds of tobacco.20 Besides an interesting list of furniture, linens, woolens, clothing, there were a number of other possessions which alone would have denoted an estate of consequence, i. e., "1 Livery Cubbard wth Glasses & Earthenware upon itt, 1 Close Stoole & Pann 30 lb [tobacco] 1 Ebony Lookeing Glass 50 lb [tobacco]." The kitchen of the household was well equipped with "1 Copper Kettle 1 old brass kettle 1 brass pott 3 brass Candlesticks 1 brass Skillitt 1 small brass Morter & Pestle 1 brass Skimmer 1 brass Spoone 8 old Iron Potts 1 small Iron Pott 3 Pestles 1 ffrying Pann & Spitts 2 Pre of Potthangers 3 Pre pott hookes and 1 Iron ladle 1 ffleshhooke 1 Tinn Cullender 4 lb Pewter att 3d P lb," being valued at 700 pounds of tobacco.

In the kitchen also were the following articles, "4 old Porringers 19 Pewter spoons 3 old New Chamber Potts Pewter 4 old Pewter Tancherds 1 fflaggon 3 Saltsellers 6 Tinn Candlesticks 2 doz old Trenchers 2 Sifters," the whole at 120 pounds of tobacco. Elsewhere in the household were: "Small Pewter Sifterine and Bason" and an "old Tinn Cover dish." There were 24 trenchers in the Shed and 24 trays in the Milkhouse, unquestionably of wood. The document also disclosed a Sack Cup and a Dram Cup, both of silver, and 14 dozen gold and silver breast buttons.

Detailed study of the early inventories reveal a remarkable growth in the use of pewter between 1625, for example, and the intervening years to 1653, represented by the possessions of settlers of average circumstances. An act passed by the Legislature in 1646 providing for a public flax house for James City supplies an enlightening commentary upon the slowly rising scale of living conditions, even among the underprivileged. The act specified that each County which should bind out two children was to provide each with food, wearing apparel, a bed and bedding, also one wooden bowl or tray with "two pewter spoones"—this

in contrast to those of wood earlier.21 Doubtless little o by the colonists with them proportion of articles descri an opinion that the greater quent to the success of their rants for ships leaving Eng. for Virginia in this interim shipments of pewter. Thus, ficial permission from the go and 100 weight23 of pewter parel, and other provisions. carried 150 passengers and same season the ships Georg left for Virginia with 600 an

As the century progress an individual appeared to inc as his other possessions, affo known gauge to a person's bility diminish during this Little Creek in Lower Noi desirable legacy for his thre each "as much pewter as on purchase to her owne proper was frequently possessed in conveniently appraised in b "new," though the more imposeparately. The inventory appraised according to the showed the following assortn "49½ pounds of old pewter A new gallon flagon 80, twel saucers, pewter, 115, a new pewter 84, 2 old pewter Cha Tobacco & Casq.). In the o pewter bason and one ure 31

 ¹⁸ Bruce, op. cit., Vol. II, pp. 247-8.
 19 York County Records, Deeds, Orders Wills, Etc., Vol. II, (1645-

^{1649),} pp. 372-4.

20 York County Records, Deeds, Orders, Wills, Etc., Vol. I, (1633-1657; 1691-1694), p. 184, et seq.

²¹ Hening, W. W., op. cit.,

<sup>336-7.

22</sup> See: Kerfoot, op. cit., p

Vol. I, No. 439, Whitehall, Set 25 Ibid., No. 474, Hampton 26 Lower Norfolk County A

²⁷ Virginia Magazine of His

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lers Wills, Etc., Vol. II, (1645lers, Wills, Etc., Vol. I, (1633-

in contrast to those of wood recommended by Smith two decades earlier.21 Doubtless little of the inventoried pewter was brought by the colonists with them to America. Judging from the large proportion of articles described as "new," one could safely hazard an opinion that the greater proportion of it was acquired subsequent to the success of their ventures in a New World.22 The warrants for ships leaving English ports laden with cargoes destined for Virginia in this interim, nearly all display remarkably large shipments of pewter. Thus, the ship Charles received in 1639 official permission from the government to transport 100 passengers and 100 weight28 of pewter along with necessary munitions, apparel, and other provisions.24 The following year, the Honour, carried 150 passengers and 100 weight of pewter, and during the same season the ships George and Rebecca, and the Gift of God left for Virginia with 600 and 500 weight of pewter respectively.25

As the century progressed, the quantity of pewter owned by an individual appeared to increase in approximately the same ratio as his other possessions, affording throughout the century the best known gauge to a person's economic status. Nor did its desirability diminish during this period. In 1671, George Ashall of Little Creek in Lower Norfolk County considered it the most desirable legacy for his three daughters. His will bequeathed to each "as much pewter as one hodg, of good tobacore will buy or purchase to her owne proper use and disposal for Ever." Pewter was frequently possessed in such quantities that it was sometimes conveniently appraised in bulk, according to its being "old" or "new," though the more important objects seem to have been listed separately. The inventory of William Farrar's personal estate, appraised according to the order of Henrico Court in 1677, showed the following assortment of pewter "In the Milke house": "491/2 pounds of old pewter 250, 611/2 pounds of new pewter 492, A new gallon flagon 80, twelve new Pewter porringers and 6 new saucers, pewter, 115, a new pewter pott 30, 101/2 pounds of new pewter 84, 2 old pewter Chamber potts 30......1081 (in terms of Tobacco & Casq.). In the outer Chamber were to be found "one pewter bason and one ure 30."27

336-7.
²² See: Kerfoot, op. cit., pp. 22-23.

²¹ Hening, W. W., op. cit., Act XXVII, October, 1646, Vol. I, pp.

^{23 112} pounds. La pounds.
Acts of the Privy Council of England, Colonial Series, Hereford,
Vol. I, No. 439, Whitehall, September 15, 1639.
Ihid., No. 474, Hampton Court, September 6, 1640.
Lower Norfolk County Antiquary, Vol. III, p. 32.
Virginia Magazine of History and Biography, Vol. VIII, p. 207.

The same remarks hold for the possessions of Mr. James Vaulx, who owned the largest estate brought before the York County court in the interval between 1672 and 1692.28 In addition to 186 pounds of old pewter valued at £7/15/00, there were "2 old pewter Cesterns......07/15/00, 2 pewter salt cellars......00/ 01/06.....A Topp of an old pewter Still......00/05/00, 1 old pewter bed pan.....00/02/06, 4 pewter Candlesticks." Vaulx died possessed of an accumulation of tinware, earthenware, and an unusually large supply of woodenware, consisting of "28 bowls and tryes and 4 dozen trenchers." His silver plate, evidently considerable, was appraised at £28:02:06.29

Appraisers of Col. John Carter's personal estate recorded in Lancaster in 1670, divided his pewterware into three catagories, distinguishing its condition, i. e., "110 lbs. of the best sort of pewter, 60 lbs of the middle sort of pewter, 55 lbs. of old broken pewter." Col. Carter died possessed of two silver tankards, a large silver salt-cellars, two silver porringers, and nine silver

spoons.30

The cisterns mentioned in Vaulx's appraisement above were particularly fashionable among the elite of London and were most likely large bowls employed for rinsing plates.31 Three pewter mustard pots listed in the Surry archives as having been stolen from Mr. Arthur Allen when his home was seized by Bacon's followers, supply sufficient indication of his wealth and high social position.³² Another article stipulated to be of "pewter or tin" deserving particular mention because of its puzzling characteristics, was "a thing to Rack hhds of cider" ordered by William Fitzhugh in 1694 from his merchant at Bristol.83

Pewter-working appears to have been a craft none too flourishing in seventeenth century America. In the earliest days, as has been suggested before, this condition was probably attributed to the supervision of the London Guild. It is known

Records, pp. 86-7.

33 Letter of William Fitzhugh to Mr. George Mason, July 20, 1694, Virginia Magazine of History and Biography, Vol. IV, pp. 311-312.

also that quantities of Eng the century and that pewte course with Virginia were colony.34 At any rate, the falls conspicuously within t in the power of the pewto scrutiny of the early reco half dozen or so persons be there during the latter por formation has been entirely bearing Joseph Copeland's address and the date "1675 finding of this pewter treas which not only resulted in endeavor from total oblivio highlights of Copeland's pr

Joseph Copeland, the : maker of London, was app: May, 1666, for the usual te ful Company of Pewterers der twenty-four years of as ing that apprentices should would bring them to that : prenticeship, one could be years to have been in the father had the sympathetic likely that the lad was perm tion of his term. No recor dom in London, so it is no immediately for Virginia u strict regulations preventing freeman's standing.87 refers to the date he begar This writer feels reasonably settle at Chuckatuck owing a large landholder and ir Quaker congregation in the

37 Ibid.

²⁸ See: Bruce, op. cit., Vol. II, p. 248.
29 York County Records, Deeds, Orders, Wills, Etc., Vol. VI, (16771684), p. 389.
30 Virginia Magazine of History and Biography, Vol. II, p. 236.
31 Pepys mentions going "to the pewterer's to buy a pewter sesterne, which I have ever hitherto been without," in his diary entry of March
14, 1668. See edition, supra, p. 513.
32 Deposition of Elizabeth Blesly, who was present when Mr. Arthur Allen's household was seized and ransacked. She swore "that there was hid in the Same place with ye pewter wch Burgess brought . . . home, three new Basons, ffowerteene new plates, two porrengers and three Mustard potts which he returned not." Dated July 3, 1677, Surry County Records, pp. 86-7.

³⁴ Bruce, op. cit., Vol. II, 35 Letter to author, bearing Grant, Esq., of the Worshipful information was disclosed by present time privately owned by 36 Cotterell, op. cit., p. 33.

the possessions of Mr. James state brought before the York een 1672 and 1692.28 In addialued at £7/15/00, there were 00, 2 pewter salt cellars00/ r Still.....00/05/00, 1 old pew-er Candlesticks." Vaulx died iware, earthenware, and an une, consisting of "28 bowls and silver plate, evidently consider-

r's personal estate recorded in vterware into three catagories, "110 lbs. of the best sort of pewter, 55 lbs. of old broken sed of two silver tankards, a porringers, and nine silver

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Biography, Vol. II, p. 236, erer's to buy a pewter sesterne, "in his diary entry of March

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George Mason, July 20, 1694, phy, Vol. IV, pp. 311-312.

also that quantities of English pewter were imported throughout the century and that pewter merchants having commercial inter-course with Virginia were well represented by agents in the colony.34 At any rate, the beginning of pewtering in the Colonies falls conspicuously within the period marked by a gradual decline in the power of the pewterer's organization at home. Careful scrutiny of the early records of New England has revealed a half dozen or so persons believed to have carried on the practise there during the latter portion of the century. In Virginia, information has been entirely lacking until the fragment of a spoon bearing Joseph Copeland's "touch" containing Chuckatuck as his address and the date "1675" was uncovered at Jamestown. The finding of this pewter treasure instituted a train of investigations which not only resulted in the retrieval of an interesting craft endeavor from total oblivion, but enabled historians to record the

highlights of Copeland's professional career.

Joseph Copeland, the son of Thomas Copeland, a spectaclemaker of London, was apprenticed to John Mann on the 17th of May, 1666, for the usual term of seven years.35 As the Worshipful Company of Pewterers enforced a rule excluding persons under twenty-four years of age from freedom of the city and holding that apprentices should not be taken for shorter terms than would bring them to that age upon the termination of their apprenticeship, one could be reasonably safe in assuming Joseph's years to have been in the proximity of seventeen.36 father had the sympathetic viewpoint of a master, it is hardly likely that the lad was permitted to leave Mann before the expiration of his term. No records extant show him as taking up freedom in London, so it is not at all improbable that he embarked immediately for Virginia upon coming out of his term (c. 1673), strict regulations preventing his working as journeyman without freeman's standing.³⁷ The year "1675" on the spoon, doubtless refers to the date he began turning out work in his own name. This writer feels reasonably certain that Joseph was influenced to settle at Chuckatuck owing to his kinship with John Copeland, a large landholder and influential member of the prosperous Quaker congregation in the counties of Nansemond and Isle of

37 Ibid.

³⁴ Bruce, op. cit., Vol. II, p. 343.
35 Letter to author, bearing date of January 20, 1937, from A. Stanley Grant, Esq., of the Worshipful Company of Pewterers of London. This information was disclosed by ancient records of the Company at the present time privately owned by a member of the pewterers organization.
36 Cotterell, op. cit., p. 33.
37 Ibid.

Wight.38 It is further suggested that Joseph was the nephew of John and that the latter had proffered his patronage to the young

The meeting records of the Chuckatuck Friends substantiate Joseph's intimate association with the Quakers, for an early entry records that:

"Mary Copeland wife of Joseph Copeland departed this Life ye 27th day of the: 3 month: 1678."39

After a becoming period of mourning, a second marriage was contracted with the daughter of Major Thomas Taberer, the influential justice and burgess of Isle of Wight.40 The beforementioned document contains frequent references to meetings held at the home of John Copeland; also, the signatures of John, Joseph, and the wives, both confusingly bearing the Christian name, Elizabeth, as witnesses to marriages performed between members of the faith.

About ten years later, Copeland owned property at Jamestown,41 and had received the official approval of the House of Burgesses as "a careful & trusty person" to have the responsibility of caring for the Statehouse and its furnishings.42 The inference to be drawn here follows closely that established by the late Mr. Dow concerning the case of Richard Graves, a midcentury practitioner of Salem, and the only other contemporary

American pewterer whose town incident throws no i pewter craftsman. Like earnings with the operation a dependable income for "utensills." At the same of closer association with ginia, upon whom we feel his advantage. Copeland's April 22, 1691, for claim taker, supplies the latest d

Taberer's will, dated division of household effe dren," while Joseph Copel tion known as Basses Chc "to school at his own cha ficiently." By inference, at that time. Hence, it ar interim between his petitio father-in-law's will, had pa

The estate of the your reaching middle age, afforthe craft equipment withou meaning of the entry readi shillings) all but hidden an added significance in assc Likewise, the previous do "Virginia [italics mine] po ventory of the estate of meaning in consideration Nansemond-Isle of Wigl terminology is satisfactory ence to his handiwork. Si stored in a chest in the "P lish, Scotch, French, and \ shilling six pence per doze contemporary imported its possession of a well-equip

³⁸ This was probably the emigrant shown in Hotten's Lists of Emigrants to the American Plantations, 1600-1700, (New York, 1931), p. 112, as passing from the Port of London for Virginia, 1635. See also: Ellis, George E., The Puritan Age and Rule in the Colony of Massachusetts Bay, (Boston and New York, 1888), pp. 441, 445, 448; Southern History Association Publications, Vol. VI, pp. 24, 99; Vol. VII, pp. 224, 226-228, 231, 307; William and Mary College Quarterly, Vol. VII, (1), pp. 212, 215. In checking through the original volumes of Land Patents for the seventeenth century, deposited in the State Capitol in Richmond, as a likely source of information relative to Joseph Copeland, I frequently ran across the name of John, a patentee of large tracts in Nansemond County toward the close of the century. This fact can be verified in the second volume of Nugent, Nell Marion, Cavaliers and Pioneers, (now in publication).

39 Southern History Association Publications, Vol. VII, p. 208.
40 See will of Taberer in which there is mention of "dau Elizabeth Copeland's children" and "gr. son of Joseph Copeland" [Junior]. Proved February 9, 1694. William and Mary College Quarterly, Vol. III (1), p. 304.

p. 304.

41 William Edward's Patent to property at Jamestown, dated April 21, 1690, refers to "Joseph Copelands Great Gum on James river side." Richmond Land Office, Patent Book VIII. p. 42.

42 McIlwaine, H. R., ed., Journal of the House of Burgesses of Virginia, 1659/60-1693, (Richmond, 1914), p. 325.

⁴³ Dow, op. cit., p. 31. 44 McIlwaine, op. cit., p. 3 45 Reference is made to fc 46 Isle of Wight County

pp. 10-11.

47 Isle of Wight County
1719), pp. 357-364.

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II. p. 42.
the House of Burgesses of Vir-

p. 325.

American pewterer whose life has been retraced.43 The Jamestown incident throws no inconsiderable light upon the trials of a pewter craftsman. Like Graves, who supplemented his pewter earnings with the operation of a ferry on the side, Copeland desired a dependable income for "keeping cleane the Assembly room and utensills."44 At the same time he enjoyed the added opportunity of closer association with the political and social leaders of Virginia, upon whom we feel he spared no effort aimed to consolidate his advantage. Copeland's petition to the House of Burgesses, on April 22, 1691, for claims connected with his services as caretaker, supplies the latest definite mention of the artisan available.

Taberer's will, dated January 14, 1692, left instructions for a division of household effects to "dau. Elizabeth Copeland's children," while Joseph Copeland [Junior] was to inherit the plantation known as Basses Choyce, provision being made to keep him "to school at his own charge till he can write and cypher sufficiently." By inference, they were residing upon the plantation at that time. Hence, it appears that Joseph, the pewterer, in the interim between his petition for pay due him and the date of his father-in-law's will, had passed beyond all mortal cares. 45

The estate of the younger Copeland, who died in 1725, hardly reaching middle age, affords impressive reference to a portion of the craft equipment without doubt inherited from his father. The meaning of the entry reading "2 old Spoonmolds" (valued at two shillings) all but hidden amidst articles of brass and iron, is given added significance in association with the Jamestown "finds".46 Likewise, the previous doubtful implications of the reference to "Virginia [italics mine] pewter Spoones," encountered in the inventory of the estate of Mr. Nicholas Smith, assumes a clear meaning in consideration of Copeland's activities throughout the Nansemond-Isle of Wight-James City region.47 Indeed, the terminology is satisfactory enough to contribute a reliable reference to his handiwork. Smith owned six dozens of these spoons, stored in a chest in the "Parlour Chamber," with fabrics of English, Scotch, French, and Virginia origin. Their valuation at one shilling six pence per dozen was approximately the rate paid for contemporary imported items. Other pewterware, showing the possession of a well-equipped household at the close of the cen-

⁴³ Dow, op. cit., p. 31.
44 McIlwaine, op. cit., p. 340.
45 Reference is made to footnote 40, supra.
46 Isle of Wight County Records, Will Book, Vol. III, (1726-1733), pp. 10-11.

47 Isle of Wight County Records, Wills, Deeds, Etc., Vol. II, (1661-1719), pp. 357-364.

tury, was classified as "229 of good pewter at twelve pence per pound, valued at £11:09:00, and 34 of old pewter at eight pence per pound." It comprised the following articles, "38 dishes; one dozn of New plates, 14 old ditto, one dozn old Spoones English, one bason, one Cullender, 1 pye plate, 1 stand, 6 Chamber potts, 2 quart potts, 1 pint pott, one flaggon, 2 Salts, 2 tumblers, 2 dram cups, 3 tankards, one Pre Candle Sticks & one od one." Also listed were "one tinn flower box, one tinn pepper box & one Sauce pan . . . one pewter Still" (apparently not included in the above lump). The estate, which totaled £228:03:01¾, included 81 ounces of plate at five shillings and six pence per ounce.

As might be expected from a perusal of seventeenth century inventories the usual domestic utensils of pewter are well represented in the Jamestown archeological collection, without exception in fragmentary form. For the most part these consist of the following: tankards, plates, porringers, pet lids, bottle tops, spoons, and handles to a variety of hollow-ware. Quantities of melted pewter are likewise recovered from structures destroyed by fire. On the basis of the marked spoon of Copeland, other fragments have been recognized as the identical type, proving that his spoons were widely used at Jamestown. A second type of spoon handle occurs so frequently in the excavations that it has been tentatively ascribed to him. Pewter buckles and buttons are found also and appear to have been well-known and important items in the wardrobes of the colonists. Many interesting examples of these have been found. The presence of a few imperfect buttons, obviously cast-off pieces strongly suggest the likelihood of local manufacture.

A quantitative comparison of pewter with such indestructible and unsalvable material as pottery and glass shows an enormous disproportion. It is estimated that each fragment of pewter, for instance, represents between eight or nine thousand broken bits of pottery or glass, a condition requiring some plausible explanation to account for the startling discrepancy. There can be little question but that the preponderance of the latter can be fully accounted for by the important role which junk pewter filled in the colonial household. In general, the inventories of the period place a salvage value upon old metals according to weight at a figure approaching two-thirds or three-quarters of the evaluation of new and serviceable ware. The very nature of the material rendered it inevitably subject to injury in the ordinary course of everyday service. Consequently, articles of pewter must need oftentimes repairing or recasting into more usable form. Doubtless the pewter which had outgrown its period of usefulness was carefully garnered by the thrifty housewife until a sufficient store had accumulated to or calling upon the servi century records of Northa and pewter was exported allowance in trade and o commonly employed.⁴⁸ Coaffords, perhaps, some rotransferring useless pewting in a country where ra craft were entirely lacking to depend upon salvaged

The practise of meltin was not confined entirely as tribute of war, as a passed by the General A strate. These enactments lowing the second Indiar with the Indians subject to ed that: "... Every: Rendevous to bee appoyr good powder and fower Pewter to bee weighed the to bee punished or censurathe same or shall spend it

Tin ______ Lead _____ Copper _____ Zinc _____

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50 Virginia Magazine of From a manuscript volume sembly; not contained in He

mouth.

⁴⁸ Virginia Magazine of
49 For an analysis of th
to Professors W. L. Guy a
partment of William and M
Tin ______

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store had accumulated to justify sending it abroad for reworking or calling upon the services of the provincial tinker. The midcentury records of Northampton County reveal that some old brass and pewter was exported to England, presumably for recasting or allowance in trade and one suspects this practise of being quite commonly employed. Copeland's possession of two spoon moulds affords, perhaps, some rough indication of his usual pursuit of transferring useless pewterware into serviceable spoons. Residing in a country where raw metals necessary to the practise of his craft were entirely lacking, Copeland in all probability was forced to depend upon salvaged metal to supply his deficiency.

The practise of melting down old pewter for additional service was not confined entirely to domestic use. Much of it was exacted as tribute of war, as a series of Acts, Orders and Resolutions passed by the General Assembly of Virginia in 1643-46 demonstrate. These enactments, referring largely to military plans following the second Indian massacre, provided for perpetual war with the Indians subject to Opecancanough. The first act stipulated that: "... Every man for that March shall bring to the Rendevous to bee appoynted by the Generall one full pownd of good powder and fower pownd of Bulletts or shott of Lead or Pewter to bee weighed there, And those for whome they serve to bee punished or censured that shall bee defective in providing the same or shall spend it before theire coming thither." 50

48 Virginia Magazine of History and Biography, Vol. IV, p. 409.
49 For an analysis of the metal in Copeland's spoons, I am indebted to Professors W. L. Guy and A. R. Armstrong of the Chemistry Department of William and Mary College. Their results follow:

 Tin
 85 — 95 per cent.

 Lead
 3 — 5

 Copper
 1 — 3

 Zinc
 1 — 2

Also present was a trace of iron which was possibly of accidental origin. The above results were quite interesting in showing the pewter used to have been substantially similar in composition to English formulae given in Masse, H. J., Pewter Plate, (London and New York, 1904), and Price, H. G., Hilton, Old Base Metal Spoons, (London, 1908). See also the remarks of the well-known pewter authority, John W. Poole, on the practice of reusing old pewter in the eighteenth century, in his article entitled, "Early American Pewterers Used Old Pewter as Supply," published in the "Antiques Section" of The New York Sun, for February 8, 1936. Contribution supplied through courtesy of Dr. W. L. Calver of New York.

50 Virginia Magazine of History and Biography, Vol. XXIII, p. 231.

New York.

50 Virginia Magazine of History and Biography, Vol. XXIII, p. 231.

From a manuscript volume containing acts and proceedings of the Assembly; not contained in Hening, discovered in Clerk's Office at Portsmouth

As the war continued more and more ammunition was required, and we find the Assembly confiscating necessary supplies. The act reads: "... It is therefore enacted by the Governor Councell and Burgesses of this present grand Assembly that all Lead whatsoever upon houses Lead Weights or other Lead in whose custodye or possession soever it be found shall bee taken awaye by the next Inhabiting Leifts. where it shall bee soe found and imployed in the publique service and that the pprietor thereof shall receive satisfaccon for the same & all reasonable damages at the Generall Charge. Lead upon glasse windowes only excepted." 51

The above orders afford an indication of the fact that much pewter found its way to the melting pot in times of great stress and military expediency. The aggregate throughout the seventeenth century was probably substantial in view of Indian warfare, rebellion, and the more insistent requirements of the hunt. In this connection, it may be mentioned that a number of pewter shot in the Jamestown collection supplement the more common

ones of lead.

Close attention to the inventories of the latter half of the century will disclose a growing popularity of "tinware." This was likely composed of thin sheets of metal of high tin content, bearing a resemblance, no doubt, to the later material designated "Britannia." During the past season's "dig" at Jamestown, an interesting drinking mug, tentatively identified as tinware, was reclaimed from the bottom of an early well. Its close association with pieces of pottery and glass safely attributable to the last two decades of the century, allowed a corresponding age to be assigned this object. Unfortunately, the article was too badly disintegrated to be preserved for an indefinite period, but it was sufficiently intact at the time to allow drawings to be made. Plate 4 represents a fairly accurate idea of what must have been the original appearance and construction of the cup. The sidewalls were exceedingly thin and were reinforced by three hoops of brass wire on the outside, evidently tinned. The handle also was strengthened with wire.

Recent research in York County has contributed an interesting invoice of goods brought to Virginia in 1696 by Captain Robert Ranson to be offered for sale. The merchandise included a large shipment of the products of Upholsterers, Milliners, Hatters, Saddlers, Shoemakers, Cutlers, Combmakers, Potters, Ironmongers,

etc., with a very unusual relating to the latter ware information on the variety as well as Ranson's estir given referred to the cost t as his agent⁵⁸ to dispose of

To 1 doz: 10 milk par To 1 small ditto To 1 lanthorne To 5 flower boxes at To 4 pepper boxes at To 5...3 Spoones.... To 1 Range Kettle .. To 1 Small ditto To 5 graters att 2d.... To 2 nursing Candles To 8 qrt potts att 5d To 9 pt ditto att 3d 3 To 7 qrt Sauspanns To 8 pt ditto att 3/4.... To 3 qrt funnells att To 9 pt ditto att 3d ... To 5 dripping pans at

⁵¹ Virginia Magazine of History and Biography, Vol. XXIII, pp. 236-7.

 ⁵² York County Records,
 1697), p. 391.
 53 Ibid., pp. 395-6.

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iography, Vol. XXIII, pp. 236-7.

etc., with a very unusual group of "Tinn Wair".⁵² The portion relating to the latter wares is given below as affording valuable information on the variety of forms in which it was manufactured, as well as Ranson's estimate of colonial demands. The value given referred to the cost to Ranson. William Coman posted bond as his agent⁵³ to dispose of the commodities, which follow:

	£	s	đ
To 1 doz: 10 milk panns att 20d	01	16	08
To 1 small ditto	00	01	04
To 1 lanthorne	00	01	06
To 5 flower boxes att 3d	00	01	03
To 4 pepper boxes att 2d	00	00	08
To 53 Spoonesatt 2d	00	00	10
To 1 Range Kettle	00	01	06
To 1 Small ditto	00	01	00
To 5 graters att 2d	00	00	10
To 2 nursing Candlesticks att 9d	00	01	06
To 8 qrt potts att 5d	00	03	04
To 9 pt ditto att 3d 3/4	00	02	93/4
To 7 qrt Sauspanns att 5d	00	02	11
To 8 pt ditto att 3/4	00	02	06
To 3 qrt funnells att 5d	00	01	03
To 9 pt ditto att 3d	00	02	71/2
To 5 dripping pans att 2d	00	10	00
	03	12	06:1/4

 ⁵² York County Records, Deeds, Orders, Wills, Etc., Vol. X, (1694-1697), p. 391.
 53 Ibid., pp. 395-6.