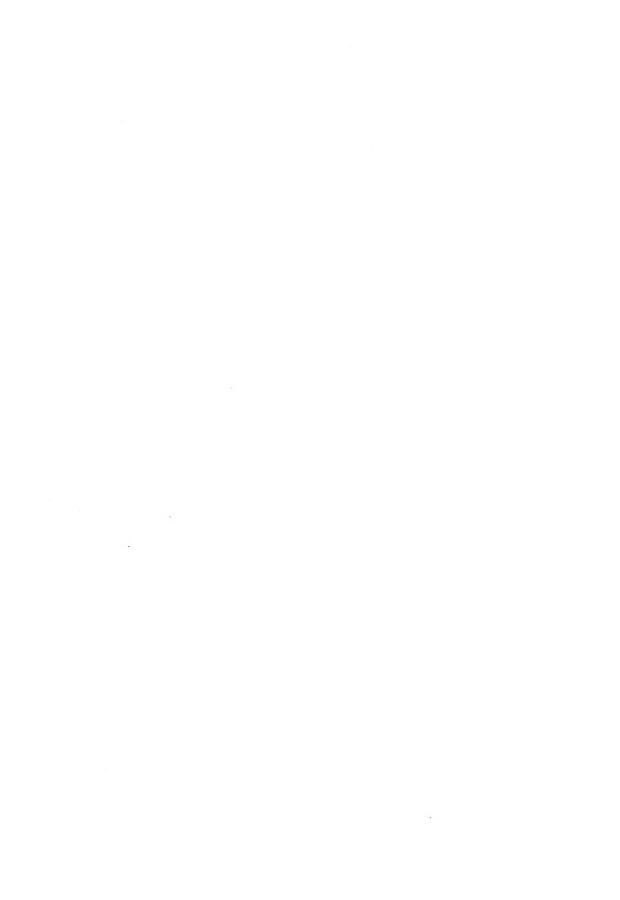




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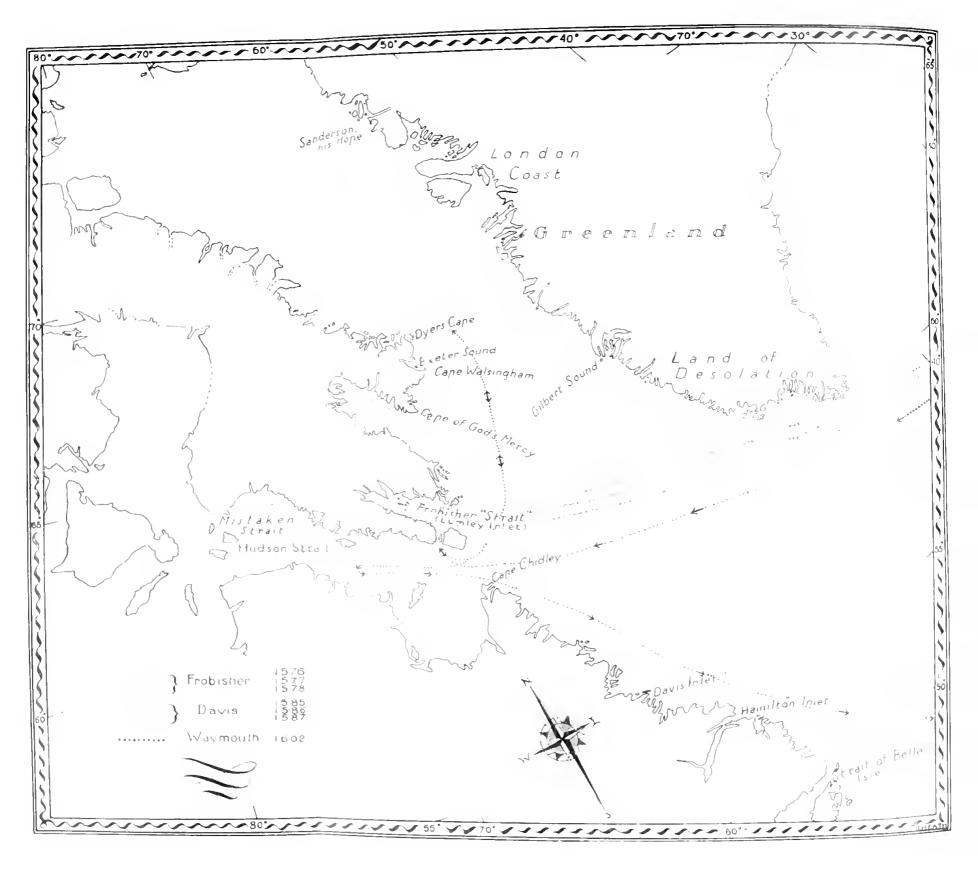


THE THREE VOYAGES OF MARTIN FROBISHER

GENERAL EDITOR: N. M. PENZER, M.A., F.R.G.S.

VOLUME II





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THE THREE VOYAGES OF MARTIN FROBISHER

In search of a passage to Cathay and India by the North-West, A.D. 1576–8. From the original 1578 text of George Best

Together with numerous other versions, Additions, etc.

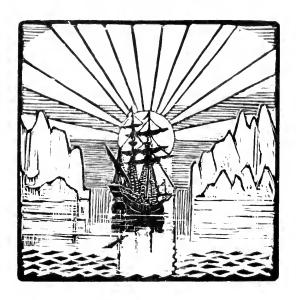
Now edited, with *Preface*, *Introduction*, *Notes*, *Appendixes* and *Bibliography*, by

VILHJALMUR STEFANSSON

A.B., A.M., Ph.D., LL.D.

With the collaboration of ELOISE McCASKILL, A.M. together with numerous maps and illustrations

IN TWO VOLUMES



346212

PRINTED IN GREAT BRITAIN BY W. LEWIS, M.A., AT THE CAMBRIDGE UNIVERSITY PRESS

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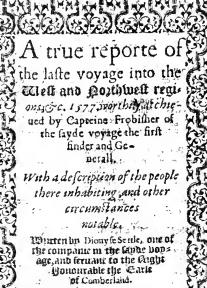
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DIONYSE SETTLE'S ACCOUNT OF THE SECOND VOYAGE¹

¹ Dionyse Settle's account of the second voyage is printed from the London, Middleton, 1577 edition. (See *infra*, Appendix 3, p. 226.)

FVII



Nilmortalibus arduum est.

Imprinted at London by Henrie Middle-



¶ A rythme decafyllabicall, vpon this last luckie voyage of worthie Capteine Frobisher. 1577.

Hrough fundrie foming fretes, and ftorming ftreightes,
That ventrous knight of Ithac' foyle did faile:
Against the force of Syrens baulmed beightes,
His noble skill and courage did preuaile.
His hap was hard, his hope yet nothing fraile.
Not ragged Rockes, not finking Syrtes or fands
His stoutnesse staide, from viewing forreigne lands.

That Poets penne and paines was well employd, His braines bedeawd with dropps of Parnasse spring: Whereby renowne deserved he enjoyd. Yea, nowe (though dead) the Muses sweetly sing, Melodiously by note, and tuned string, They sound in th'eares of people sarre and neere, Th'exceeding praise of that approved Peere.

A right Heroicall heart of Britanne blood, Vlyffes match in fkill and Martiall might: For Princes fame, and countries fpeciall good, Through brackifh feas (where Neptune reignes by right) Hath fafely faild, in perils great defpight: The Golden fleece (like Iafon) hath he got, And rich returnd, faunce loffe or luckleffe lot.

O that I had old Homers worthy witt,
O that I had, this prefent houre, his head:
With penne in hand, then musing would I sitt,
And our Vlysses valiant venture spread
In vaunting verse, that when his corps is dead,
(Which long may liue) his true renowne may rest,
As one whome God aboundantly hath blest.

Abraham Fleming.



¶ To the Right honourable and my fingular good Lord, George Earle of Cumberland,

Baron Clifford, Lord of Skipton and Veffeie: his humble feruaunt Dionyfe Settle, wisheth the fulnesse of all perfect felicitie.

T both is, and hath beene, (Right Honourable) the bountie of a noble mynde, not to expect remuneration or fatiffaction for liberalitie

frankly bestowed. It both is, and also hath beene accounted a great vice, to seeme vnthankfull, or at the least not somthing carefull, of whom, when, and how, we should receive liberalitie. I am not oblivious, neither carelesse, when, and how, your Honour (aboue my expectation) nobly satisfied the request of me your humble servant. I am most assured, that the vertue of your noble heart expecteth nothing of me, but that your goodnesse might abound to my profite: vppon which occasion, and bicause I would not be accounted ingratefull, I have both boldly passed the limittes of my duetie, and also vnlearnedly taken vpon me to set foorth some thing worthie notice, in this last voyage of our Capteine and Generall, Maister Martine Frobisher, your Honours worthie Countrie man: vnder whome (as your Honours vnworthie servant) I was one in the said voyage. By his great diligence, the voyage is worthily sinished: whereby I am persuaded, that he will refell the rehearfall of those opprobrious wordes, namely, that, All euill cometh from or hath originall in the North: not onely he, but many worthie subjectes more.

I have published this scantling, under the noble title of your Honor, to whom I offer the same in dedication: which, though it be not decorated with good learning, apte for the setting foorth of so notable a matter: yet, the same is beautified with good will and trueth. Wherein your Honour, (if it shall so please you) for recreation sake, may understand, what people, countries, and other commodities we have found out, since our departure from England, which have not ben knowne before. Thus, presuming upon hope and assurance of your Honours pardon for my bolde attempt herein, I rest humbly at your Lordships commaundement: wishing your time so spent in this world, that you may inion the felicitie in the worlde to come. Amen.

Your Lordships most humble feruaunt to commaund,

Dionyse Settle.



To the Christian

Reader.

Vch countries and people, (good Christian Reader) which almost from the deluge, or at the least, so long as anye humane creature hath had habitation on the earth, haue of late yeres, by y industrie of diligent searchers ben explored: it hath likewise pleased God, y they should be found out by those people, which for the temperature of their

habitatio, are most apt to atchive the same. As for example, the Spaniards, the West Indies. Spaine is situated much more neere y Tropike of Cancer, then other Christian countries be: wherby, the Spaniards are better able to tolerate Phœbus burning beames, then others whiche are more Septentrional the they. Wherfore, I suppose them the most apte men for the inioying of the habitation of the West Indies: and especially so much, as is vexed with continual heate, or that is agreeable to their temperature, God hath ben pleafed that they, as the most apt people, should both explore & inioy § fame. Semblably, § Portugals, whose temperature is correspondent to y Spaniards, God is also contented, that they have explored Africa, euen through the burning Zone, both the West and South coast, with al y coast of Asia, vnto the Oriental cape therof, and the Islands adiacent to them both: wherefore, both for their habitation, and temperature, I account them y most apt people to atchiue y same, and to reape the benefite, whereabout they have taken no fmall paines and labor. In like maner, the French men, where y Spaniards thought y place not apt for their temperature, discouered Noua Francia, and other places in America: wherfore, I judge them worthing the commoditie thereof, as people most apt to inioy and possesse the same. Lastly, it hath plesed God, at this prefent, by the great diligence & care of our worthie Countrieman, Master Martine Frobisher, in the 18. and 19. yeare of oure Queenes Maiesties reigne, to discouer, for the vtilitie of his Prince and Countrie, other regions more Septentrional, then those before rehearsed: which, from the beginning, as vnknowne till nowe, haue bene concealed and hidden. Which discouerie, I judge most apt for vs English men, and more agreeing to our temperature, then others aboue rehearfed. I leave the famous discouerie of Moscouie, and other countries on those partes, (whiche of late yeares have bene explored by the industrie of other our worthie

countrimen) to the diligent Reader: whereby he may confider, that this our countrie, hath fostered vp men of no lesse value and excellencie, then those, which are intituled, The second, thirde, and sourth Neptune. And doubtlesse, hee, by whose endeuour this last discouerie of the world is explored, may bee celebrated as well with the title of Aeolus, as also of Neptune. By whose singular knowledge and cunning, God hath preferued vs in this voyage, from bothe their cruell daungers.

Thus (Christia Reader) thou maist perceiue, that the worlde, of late yeares, hath beene discouered by fundrie regions of this our Europe: which God hath so divided in the exploring of the same, that it seemeth apt and agreeable to the discouerer, more then to any other, to inioy all such commodities as they yealde and affoorde. Consider also, that Christians have discovered these countries and people, which so long have lyen voknowne, and they not vs: which plainely may argue, that it is Gods good will and pleasure, that they should be instructed in his divine service and religion, whiche from the beginning, have beene nouzeled and nourished in Atheisme, grosse ignorance, and barbarous behaviour. Wherefore, this is my iudgement, (in conclusion) that who so ever can winne them from their insidelitie, to the perfect knowledge of his divine institutions and service, hee or they are worthie to receive the greatest rewarde at Gods hands, and the greater benefites from those countries, which he hath discovered. Fare well.

¶ A true report of Capteine Frobisher his last voyage

into the West and Northwest regions,

this prefent yere 1577. With a description of the people there inhabiting.

N Whitfunday last past, being the 26. of May, in this present

yeare of our Lorde God 1577. Capteine Frobisher departed from Blacke Wall, with one of the Quéenes Maiesties shippes, called The Aide, of nine fcore tunne, or there aboutes: and two other little Barkes likewife, the one called The Gabriel, whereof Maister Fenton a Gentlemã of my Lord of Warwicks was Capteine: and the other, The Michael, whereof Maister Yorke a Gentleman of my Lorde Admerals was Captein, accompanied with feuen fcore gentlemen, fouldiers and faylers, well furnished with victuals, and other prouision necessarie for one halfe yere, on this his seconde voyage, for the further discouering of the passage to Cataia, and other countries therevnto adiacent, by West and Northwest Nauigations: whiche passage, or way, is supposed to be on the North and Northwest parter of America: and the fayd America to be an Islande inuironed with the fea, wherethrough our Merchaunts might have courfe and recourfe with their merchandize, from these our Northernmost parts of Europe, to those oriental coasts of Asia, in much shorter time, and with greater benefit then any others, to their no little commoditie and profite that doe traffique the fame. Oure fayde Capteine and Generall of this prefent voyage and companie, having the yere before, with two little Pinnisies, to his great daunger and no fimal commendations, given a worthy attempt towardes the performance thereof, is also prest (when occasion shall be ministred, to the benefite of his Prince and natiue countrie) to aduenture him felfe further therein. As for this fecond voyage, it féemeth fufficient, that he hath better explored and fearched the commodities of those people and countries, with fufficient commoditie vnto the aduenturers, which in his first voyage the yeare before he had found out.

Upon which confiderations, the day and yeare before expressed, we departed from Blacke Wall to Harwiche, where making an accomplishment of thinges necessarie, the last of Maye we hoysed vp failes, and with a mery winde the 7. theref we arrived at the Islands called Orchades, or

The Islands Orchades, or Orkney. The Orchadians rpon fial occafion flee their home.

Simple houses in Orkney.

No wood in Orkney.

Fishermen of England have daily trafique to Orkney.

In Iun. and Iulie, no night in those West and Northwest regions. vulgarly Orkney, being in number 30. fubiect and adiacent to Scotland, where we made prouision of freshe water: in the doing whereof, our Generall licenced the Gentlemen and Souldiers, for their recreation, to go on fhoare. At our landing, the people fled from their poore cotages, with shrikes and alarums, to warne their neighbors of enimies: but by gentle persuasions we reclaimed them to their houses. It séemeth they are often frighted with Pirates, or some other enimies, that moueth them to fuch fouden feare. Their houses are very simplie builded with pibble stone, without any chimneys, the fire being made in the middest thereof. The good man, wife, children, and other of their familie, eate and sléepe on the one fide of the house, and their cattell on the other, very beaftly and rudely, in respect of civilitie. They are destitute of wood, their fire is turffes and Cowe shardes. They have corne, bigge, and oates, with whiche they paye their Kinges rente, to the maintenance of his house. They take great quantitie of fishe, which they drie in the winde and Sunne. They dresse their meate very filthily, and eate it without falt. Their apparell is after the rudest fort of Scotland. Their money is all base. Their churche and religion is reformed according to the Scots. The fifther men of England, can better declare the dispositions of those people than I: wherfore, I remit other their vsages to their reportes, as yearely repairers thither, in their course to and from Island for fish.

Wée departed herehence, the 8. of June, and followed our course betwéene West and Northwest, vntill the 4. of Julie: all which time, we had no night, but that easily, and without any impediment, we had when we were so disposed, the fruition of our bookes, and other pleasures to passe awaye the time: a thinge of no small moment, to such as wander in vnknowen seas and longe Nauigations, especially, when both the winds, and raging surges, do passe their common and wonted course. This benefite endureth in those partes not sixe weekes, whilest the Sunne is neere the Tropike of Cancer: but where the Pole is raised to 70. or 80. degrées, it continueth the longer.

All along these seas, after we were 6. dayes sayling from Orkney, we met floting in the sea, great Firre trées, which as wée iudged, were with the surie of great floudes rooted vp, and so driven into the sea. Island hath almost no other wood nor sewel, but such as they take vp vpon their coastes. It séemeth, that these trées are driven from some parte of the New sound land, with the Current that setteth from the West to the East.

The 4. of Julie, we came within the making of Freefeland. From this shoare 10. or 12. leagues, we met great Islands of yee, of halfe a mile, some more, some lesse in compasse, shewing about the sea 30. or 40.

Freefland.

Islandes of yee.

fathomes, and as we supposed, fast on ground, where, with oure leade wée could scarse sound the bottome for deapth.

Here, in place of odoriferous and fragrant fmelles of fwéete gummes, and pleafant notes of muficall birdes, which other Countries in more temperate Zone do yéeld, we tasted the most boisterous Boreall blasts, mixt with fnow and haile, in the moneth of June and Julie, nothing inferiour to oure vntemperate Winter: a foudeine alteration, and especially in a place or Paralele, where the Pole is not eleuate aboue 61. degrées: at which height other countries more to the North, yea, vnto 70. degrées, fhewe thefelues more temperat than this doth.

Yce defendeth Freesland.

Iune and Iulie.

Yce, fnowe, and haile in

All along this coast yee lyeth, as a continual bullworke, and so defendeth the countrie, that those whiche would land there incurre great daunger. Our Generall thrée dayes together, attempted with the shippboate to haue gone on shoare, whiche, for that without great daunger he could not accomplishe, he deferred it vntil a more conuenient time. All along the coast lye very highe mounteines couered with snowe, excepte in such places, where, through the stéepenesse of the mounteines, of sorce it must néedes fall.

Foure dayes coaftinge along this Land, we found no figne of habitation. Little birdes, whiche we judged to have loft y shoare, by reason of thicke Freesland Subfogges, which that countrie is much subject vnto, came sléeing to oure shippes, whiche causeth vs to suppose, that the countrie is both more figne and tollerable, and also habitable within, then the outward shoare maketh habitation. flewe or fignification.

The shoares of Freefland haue highe mounteines.

iect to fogge. Little birdes

From hence we departed the eight of Julie: and the 16. of the fame, we came within the making of land, whiche land our Generall, the yeare before, had named The Queenes foreland, beeing an Island, as we iudge, Queenes foreland. lying néere the supposed continent with America: & on the other side, opposite to y same, one other Island called Halles Isle, after the name of Halles Isle. the Maister of our shippe, néere adiacent to the firme land, supposed continent with Asia. Betweene the which two Islandes, there is a large entrance or streight, called Frobishers streight, after the name of oure Frobishers Generall, the first finder thereof. This said streight, is supposed to have passage into the Sea of Sur, which I leave vnknowne as yet.

streight.

It féemeth, that either here, or not farre hence, the Sea should haue more large entraunce, than in other partes, within the frosen or vntemperate Zone: and that some contrarie tide, either from the East or West, with maine force casteth out that great quantitie of yee, which commeth floating from this coast, even vnto Freesland, causing that countrie to féeme more vntemperate than others, muche more Northerly than they are. I cannot iudge, that any temperature vnder the Pole, béeing the time of the Sunnes Northerne declination, halfe a yeare together and one whole day, (confidering, that the Sunnes eleuation furmounteth not 23. degrées and 30. minutes,) can haue power to diffolue fuch monftruous and huge yee, comparable to great mounteines, excepte by fome other force, as by fwift Currents and tydes, with the helpe of the faid day of halfe a yeare.

Islands of yee comparable to mounteines.

Capteine Frobisher his

Speciall care and

diligence for the benefite of his Prince

and Countrey.

Before we came within the making of these Landes, we tasted cold stormes, insomuch that it seemed, we had chaunged Summer with winter, if the length of the dayes had not removed vs from that opinion.

At our first comming, the streightes séemed to be shutt vp with a long mure of yee, whiche gaue no little cause of discomfort vnto vs all: but our Generall, (to whose diligence, imminent daungers, and difficult attemptes séemed nothing, in respect of his willing mind, for the commoditie of his Prince and countrie,) with two little Pinnises prepared of purpose, passed twise thoroughe them to the East shoare, and the Islands therevnto adiacent: and the shippe, with the two barks, lay off and on something surther into the sea, from the daunger of the yee.

The order of the people appearing on shoare.

Whilest he was searching the countrie néere the shoare, some of the people of the countrie shewed themselues, leaping and dauncing, with straunge shrikes and cryes, whiche gaue no little admiration to our men. Our Generall desirous to allure them vnto him by saire meanes, caused kniues, & other thinges, to be proferred vnto them, whiche they would not take at our handes: but béeing layd on the ground, & the partie going away, they came and tooke vp, leauing something of theirs to counteruaile \$\frac{1}{2}\$ fame. At the length, two of them leauing their weapons, came downe to our Generall and Maister, who did the like to them, commaunding the companie to stay, and went vnto them: who, after certeine dumbe signes and mute congratulations, began to lay handes vpon them, but they deliuerly escaped, and ranne to their bowes and arrowes, and came siercely vppon them, (not respecting the rest of our companie, which were readie for their desence) but with their arrowes hurt diuerse of them: we tooke the one, and the other escaped.

Fierce and bould people.

One taken.

Whilest our Generall was busied in searching the countrie and those Islands adiacent on the East shoare, the ship and barckes having great care, not to put farre into the sea from him, for that he had small store of victuals, were forced to abide in a cruell tempest, chancing in the night, amongst and in the thickest of the yee, which was so monstruous, that even the least of a thousand had beene of force sufficient, to have shivered oure shippe and barkes into small portions, if God (who in all necessities, hath care vpon the infirmitie of man) had not provided for this our

extremitie a fufficient remedie, through the light of the night, whereby we might well discerne to slée from such imminent daungers, whiche wée auoyded with 14. Bourdes in one watch the space of 4. houres. If we had not incurred this danger amongst these monstrous Islandes of yee, wée fhould haue lost our Generall and Maister, and the most of our best failers, which were on the shoare destitute of victualls: but by the valure of our Maister Gunner, being expert both in Nauigation and other good Richard Coxe qualities, we were all content to incurre the dangers afore rehearsed, Maister Gunner, per. before we would, with oure owne fafetie, runne into the Seas, to the destruction of oure faid Generall and his companie.

The day following, being the 19. of Julie, oure Capteine returned to the shippe, with good newes of great riches, which shewed it selfe in the bowelles of those barren mounteines, wherewith we were all fatisfied. A fouden mutation. The one parte of vs being almost fwallowed vp the night before, w cruell Neptunes force, and the rest on shoare, taking thought for their gréedie paunches, how to find the way to New found land: at one moment we were all rapt with ioye, forgetting, both where we were, and what we had fuffred. Behold the glorie of man, to night contemning riches, and rather looking for death than otherwise: and to morrowe deuising howe to satisfie his gréedie appetite with Golde.

New found

Within foure days after we had ben at the entraunce of the Streightes, the Northwest and West windes dispersed the yee into the Sea, and made vs a large entrance into the Streights, that without any impediment, on the 19. of Julie, we entred them, and the 20. therof oure Generall and Maister, with great diligence, fought out and founded the West shoare, and found out a fayre Harborough for the ship and barkes to ride in, and named it after our Maisters mate, Iackmans found, and brought the Iackmans fhip, barkes, and all their companie to fafe anchor, except one man. whiche dyed by Gods visitation.

Who fo maketh Nauigations to these contries, hath not only extreme winds, and furious Seas, to encounter withall, but also many monstrous and great Islandes of yee: a thing both rare, wonderfull, and greatly to be regarded.

Yce needefull to be regarded of seafaring

We were forced, fundrie times, while the ship did ride here at anchor, to have continuall watch, with boates and men readie with Halfers, to knit fast vnto such yce, which with the ebbe and floud were tossed to and indaungering fro in the Harboroughe, and with force of oares to hale them away, for anchor, indaungering the ship.

Great watche with men and boates for yce the ship at

Our Generall, certeine dayes fearched this supposed continent with America, and not finding the commoditie to aunswere his expectation, after he had made tryall thereof, he departed thence with two little barkes, and men fufficient, to the East shoare, being the supposed continent of Asia, & left the ship with most of the Gentlemen, Souldiers, and Saylers, vntill such time as he, eyther thought good to fend, or come for them.

Stones glister with sparckle like Golde.
A common Prouerbe.

The stones of this supposed continent with America, be altogether sparkled, and glister in the Sunne like Gold: so likewise doth the sande in the bright water, yet they verifie the olde Prouerbe: All is not golde that glistereth.

On this West shoare we found a dead fishe floating, whiche had in his nose a horne streight & torquet, of lengthe two yardes lacking two ynches, being broken in the top, where we might perceiue it hollowe, into which some of our Saylers putting Spiders, they presently dyed. I sawe not the tryall hereof, but it was reported vnto me of a trueth: by the vertue whereof, we supposed it to be the sea Unicorne.

The Sea Vnicorne.

After our Generall had founde out good harborough for the Ship and Barkes to anchor in: and also suche store of Golde oare as he thought him selfe satisfied withall, he sent backe oure Maister with one of the Barkes, to conducte the great Ship vnto him, who coasting along the West shoare, perceiued a faire harborough, and willing to sound the same, at the enterance thereof they espyed two tentes of Seale skinnes.

At the fight of our men, the people fled into the mounteines: neuer-theleffe, our fayde Maister went to their tents, and left some of our trifles, as Kniues, Bels, and Glasses, and departed, not taking any thing of theirs, excepte one Dogge to our Shippe.

On the same day, after confultation had, we determined to see, if by sayre meanes we could eyther allure them to familiaritie, or otherwise take some of them, and so atteine to some knowlege of those men, whome our Generall lost the yeare before.

A craftie people.

At our comming backe againe, to the place where their tentes were before, they had remoued their tentes further into the faid Bay or Sound, where they might, if they were driuen from the land, flée with their boates into the fea. Wée parting our felues into two companies, and compassing a mounteine, came soudeinly vppon them by land, who espying vs, without any tarying fled to their boates, leauing the most part of their oares behind them for hast, and rowed downe the Bay, where our two Pinisses met them, & droue them to shoare: but, if they had had all their oares, so swift are they in rowing, it had bene lost time to have chased them.

A fierce affault of a few.

When they were landed, they fiercely affaulted oure men with their

bowes and arrowes, who wounded thrée of them with our arrowes: and perceyuing them felues thus hurt, they desperately leapt off the Rocks Desperate into the Sea, and drowned them felues: which if they had not done, but had fubmitted them felues: or if by any meanes we could have taken them aliue, (being their enimies as they judged) we would both haue faued them, and also have fought remedie to cure their woundes received at our handes. But they, altogether voyde of humanitie, and ignorant what mercy meaneth, in extremities looke for no other then death: and perceiuing they should fall into our hands, thus miserably by drowning rather defired death, then otherwife to be faued by vs: the rest, perceiuing their fellowes in this diffresse, fled into the highe mounteines. Two women, not being fo apt to escape as the men were, the one for her age, and the other being incombred with a yong childe, we tooke. The olde wretch, whome divers of oure Saylers supposed to be eyther a Divell, or a Witche, plucked off her buskins, to sée, if she were clouen footed, and for her ougly hewe and deformitie, we let her goe: the young woman and the childe, we brought away. We named the place where they were flayne, Bloudie point: and the Bay or Harborough, Yorkes found, after the name of one of the Capteines of the two Barkes.

Hauing this knowledge, both of their fiercenesse and crueltie, and perceiuing that fayre meanes, as yet, is not able to allure them to familiaritie, we disposed our felues, contrarie to our inclination, something to be cruel, returned to their tentes, and made a fpoyle of the fame. Their riches are neyther Gold, Siluer, or precious Draperie, but their fayde tentes and boates, made of the skinnes of red Deare and Seale skinnes: also, Dogges like vnto Woolues, but for the most part black, with other trifles, more to be wondred at for their strangenesse, then for any other commoditie néedeful for our vse.

Thus returning to our Ship, the 3. of August, we departed from the West shoare, supposed firme with America, after we had anchored there 13. dayes: and fo, the 4. thereof, we came to our Generall on the East fhoare, and anchored in a fayre Harborough named Anne Warrwickes found, vnto whiche is annexed an Islande both named after the Countesse of Warrwicke, Anne Warrwickes found and Isle.

In this Isle, our Generall thought good, for this voyage, to frayght both the Ship and Barkes, with fuche Stone or Gold minerall, as he judged to countervaile the charges of his first, and this his fecond Nauigation to these contries, w fufficient interest to v venturers, wherby they might bothe be fatisfied for this time, and also in time to come, (if it please God and our Prince,) to exspect a much more large benefite, out of the bowells

Ignoraunt what mercy meaneth.

Two women taken and a childe.

An olde woman a supposed Diuell or Witch.

Bloudie point. Yorks found.

allure then to familiaritie.

Boates of Skinnes.

Oure departure from the West

The countesse of Warwickes Sound & Isle.

Oure fraight *furmounteth* the charges of the first and fecond voyage, with sufficient interest to the venturers.

Riches long concealed presently discouered by capteineFrobisher. By Capteine Frobishers diligence other men incouraged to labor. The countrie people shewe them felues vnto vs. The care which our General had to heare of his men that were lost. Signes for penne, ynck, and paper.

Cacough their King.

Their vfage in traffique or exchange.

The people shewe them felues againe on firme land.

Their craft to betray some of vs.

The people fhewe them felues the third time.

of those Septentrionall Paralels, which long time hath concealed it self, til at this present, through the wonderfull diligence, & great danger of our Generall and others, God is contented with the reuealing thereof. It riseth so aboundantly, that from the beginning of August, to the 22. thereof, (euery man following the diligence of our General) we raysed aboue grounde 200. tunne, whiche we iudged a reasonable fraight for the Shippe and two Barkes, in the sayde Anne Warrwicks Isle.

In the time of our abode here, some of the countrie people, came to shewe them selues vnto vs, sundrie times on ŷ maine shoare, néere adiacent to the sayd Isle. Our Generall, desirous to haue some newes of his men, whome he lost the yeare before, with some companie with him repayred with the Ship boat, to common, or signe with them for samiliaritie, wherevnto he is persuaded to bring them. They, at the first shewe, made tokens, that thrée of his siue men were aliue, and desired penne, ynck, and paper, and that within thrée or soure dayes, they would returne, and (as we judged) bring those of our men, whiche were liuing, with them.

They also made signes or tokens of their King, whom they called Cacough, and how he was carried on mens shoulders, and a man farre surmounting any of our companie, in bignesse and stature.

With these tokens and signes of writing, penne, yncke, and paper was deliuered them, which they woulde not take at our handes: but being layde vpon the shoare, and the partie gone away, they tooke vp: which likewise they doe, when they desire any thing for chaunge of theirs, laying for that which is left, so much as they think wil couteruaile the same, and not comming neare together. It séemeth they haue bene vsed to this trade or traffique, with some other people adioyning, or not farre distant from their Countrie.

After 4. dayes, some of them shewed themselues vpon the sirme land, but not where they were before. Our General, very glad thereof, supposing to heare of our men, went from the Islande, with the boate, and sufficient companie with him. They seemed very glad, and allured him, about a certeine point of the land: behind which they might perceive a companie of the crastie villains to lye lurking, whome our Generall woulde not deale withall, for that he knewe not what companie they were, and so with sewe signes dismissed them, and returned to his companie.

An other time, as our faid Generall was coasting the contrie, with two litle Pinisses, whereby at oure returne hée might make the better relation thereof, thrée of the crastie villains, with a white skin allured vs to them. Once againe, our Generall, for y he hoped to heare of his men, went towardes them: at oure comming néere the shoare, wheron they were

we might perceiue a number of them lie hidden behinde great stones, & those thrée in fight labouring by al meanes possible, that some woulde come on land: & perceyuing wée made no hast by words nor friendly fignes, which they vsed by clapping of their handes, and beeing without weapon, and but thrée in fighte, they fought further meanes to prouoke vs therevnto. One alone layd flesh on the shoare, whiche we tooke vpp with the Boate hooke, as necessarie victualls for the relieuing of the man, woman, & child, whom we had taken: for y as yet, they could not digest oure meate: whereby they perceived themselves deceived of their expectation, for all their craftie allurements. Yet once againe, to make (as it were) a full shewe of their craftie natures, and subtile sleightes, to the intent thereby to haue intrapped and taken some of our men, one of them counterfeyted himfelfe impotent and lame of his legges, who féemed to descend to the water side, with great difficultie: and to couer his crafte the more, one of his fellowes came downe with him, and in fuch places, where he féemed vnable to passe, hée tooke him on his shoulders, set him by the water fide, and departed from him, leaving him (as it should féeme) all alone, who playing his counterfeite pageant very well, thought thereby to prouoke some of vs to come on shoare, not fearing, but that any one of vs might make our partie good with a lame man.

Our Generall, having compassion of his impotencie, thought good (if it were possible) to cure him therof: wherfore, hée caused a souldiour to shoote at him with his Caléeuer, which grased before his face. The counterfeite villeine deliuerly fled, without any impediment at all, and gott him to his bowe and arrowes, and the rest from their lurking holes, with their weapons, bowes, arrowes, slings, and dartes. Our Generall caused some Caléeuers to be shot off at them, whereby some being hurt, they mighte hereafter stand in more feare of vs.

This was all the aunswere, for this time, wée could have of our men, or of our Generalls letter. Their craftic dealing, at these thrée seuerall times, being thus manifest vnto vs, maye plainely shewe, their disposition in other thinges to be correspondent. We judged, that they vsed these stratagemmes, thereby to have caught some of vs, for the delivering of the man, woman, & child whome we have taken.

They are men of a large corporature, and good proportion: their colour is not much vnlike the Sunne burnte Countrie man, who laboureth daily in the Sunne for his liuing.

They weare their haire fomethinge long, and cut before, either with ftone or knife, very diforderly. Their women weare their haire long, and knit vp with two loupes, flewing forth on either fide of their faces, and

A number of them hidden behind stones to betray vs.

Their firste meanes to allure vs to shoare. Their seconde meanes.

Their thirde and craftiest allurement.

A craftie counterfet villaine,

Compassion to cure a crastie lame man.

Some hurt with our shot.

By thefe craftie trickes the rest of their life is easy to be judged

Their stature and making.

Their apparell as wel women as men.

the rest foltred vp on a knot. Also, some of their women race their faces proportionally, as chinne, chéekes, and forehead, and the wriftes of their handes, wherevoon they lay a colour, which continueth darke azurine.

Their meate. drinke, and

They eate their meate all rawe, both fleshe, fishe, and foule, or something perboyled with bloud & a little water, whiche they drinke. For necessities. lacke of water, they wil eate yee, that is hard frosen, as pleasantly as we will doe Sugar Candie, or other Sugar.

They eate the graffe whiche groweth in the countrie.

If they, for necessities fake, stand in néede of the premisses, such grasse as the countrie yéeldeth they plucke vppe, and eate, not deintily, or falletwife, to allure their stomaches to appetite: but for necessities fake, without either falt, oyles, or washing, like brutish beasts deuoure the same. They neither vse table, stoole, or table cloth for comelinesse: but when they are imbrued with bloud, knuckle déepe, and their kniues in like fort, they vse their tongues as apt instruments to licke them cleane: in doeing whereof, they are affured to loofe none of their victuals. They franck or kéep certeine doggs, not much vnlike Wolues, whiche

Barbarous behauiour.

Dogges like vnto wolues.

they yoke together, as we do oxen and horses, to a sled or traile: and so carrie their necessaries ouer the yee and snowe, from place to place: as the captiue, whom we haue, made perfecte fignes. And when those Dogges are not apt for the fame vse: or when with hunger they are constreyned, for lacke of other victuals, they eate them: fo that they are as néedefull for them, in respect of their bignesse, as our oxen are

They eate dogges flesh.

> They apparell themselues in the skinnes of such beastes as they kill, fewed together with the finewes of them. All the fowle which they kill, they skin, and make thereof one kinde of garment or other, to defend them from the cold.

Sinewes of beasts seruing them in place of thread.

They make their apparell with hoods and tailes, which tailes they giue, when they thinke to gratifie any friendshippe shewed vnto them: a great figne of friendshippe with them. The men haue them not so fyde as the women.

Hoodes and tailes to their apparell.

> The men and women weare their hofe close to their legges, from the wast to the knée, without any open before, as well the one kinde as the other. Uppon their legges, they weare hofe of lether, with the furre fide inward, two or thrée paire on at once, and especially the women. In those Their hofe, they put their kniues, néedles, and other thinges néedefull to beare about. They put a bone within their hofe, whiche reacheth from the foote to the knée, wherevpon they drawe their faid hofe, and fo in place of garters, they are holden from falling downe about their féete.

Their hofe, and how they are worne.

They dreffe their skinnes very fofte and fouple with the haire on. In

gartering.

cold weather or Winter, they weare y furre fide inward: and in Summer outward. Other apparell they have none, but the faid skinnes.

Those beastes, flesh, fishes, and fowles, which they kil, they are both meate, drinke, apparel, houses, bedding, hose, shooes, thred, faile for their boates, with many other necessaries, whereof they stande in neede, and almost all their riches.

Their houses are tentes, made of Seale skinns, pitched with foure Firre quarters, foure square, méeting at the toppe, and the skinnes sewed together with finowes, and layd therevppon: fo pitched they are, that the Fire. entraunce into them, is alwayes South, or against the Sunne.

Their houses of Seale Ikinnes and

They have other fortes of houses, whiche wee found, not to be inhabited,1 which are raifed with stones and Whal bones, and a skinne layd ouer them, to withstand the raine, or other weather: the entraunce of them béeing not much vnlike an Ouens mouth, whereto, I thincke, they refort for a time, to fishe, hunt, and fowle, and so leave them for the next time they come thether againe.

> Their weapons of defence.

Their weapons are Bowes, Arrowes, Dartes, and Slinges. Their Bowes are of a yard long of wood, finewed on the back with firong veines, not glued too, but fast girded and tyed on. Their Bowe stringes are likewise finewes. Their arrowes are three peeces, nocked with bone, and ended with bone, with those two ends, and the wood in the middst, they passe not in lengthe halfe a yard or little more. They are fethered with two fethers, the penne end being cutte away, and the fethers layd vppon the arrowe with the broad fide to the woode: in fomuch that they féeme, when they are tyed on, to have foure fethers. They have likewife thrée fortes of heades to those arrowes: one fort of stone or yron, proportioned like to a heart: the fecond fort of bone, much like vnto a stopte head, with a hooke on the fame: the thirde fort of bone likewife, made sharpe at both fides, and fharpe pointed. They are not made very fast, but lightly tyed to, or elfe fet in a nocke, that vppon fmall occasion, the arrowe leaueth these heades behinde them: and they are of small force, except they be very néere, when they shoote.

Three fortes of heades to their

Their Darts are made of two forts: the one with many forkes of bone in the fore ende, and likewife in the middest: their proportions are not muche vnlike our toasting yrons, but longer: these they cast out of an instrument of wood, very readily. The other forte is greater then the first

Two fortes of dartes.

¹ It is a custom general with Eskimos to live in tents from the beginning of the spring thaws until the winter is so advanced that temperatures run about zero, Fahrenheit. These houses were, therefore (in all likelihood), uninhabited merely because it was summer.

aforefayde, with a long bone made fharp on both fides, not much vnlike a Rapier, which I take to be their most hurtfull weapon.

Two fortes of Boates made of Leather.

They have two forts of boates, made of Lether, fet out on the inner fide with quarters of wood, artificially tyed together with thongs of the fame: the greater fort are not much vnlike our Wherries, wherein fixtéene or twentie men may fitte: they have for a fayle, dreft the guttes of fuch beaftes as they kyll, very fine and thinne, which they fewe together: the other boate is but for one man to fitte and rowe in, with one oare.

They vse to fowle, fish, & hunt.

Their order of fishing, hunting, and fowling, are with these fayde weapons: but in what fort, or how they vse them, we have no perfect knowledge as vet.

It is to be supposed that their inhabiting is elsewhere.

I can not suppose their abode or habitation to be here, for that neither their houses, or apparell, are of no fuch force to withstand the extremitie of colde, that the countrie féemeth to be infected with all: neyther doe I fée any figne likely to performe the fame.

Their tentes are moueable from place to place.

Those houses, or rather dennes, which stand there, have no signe of footway,² or any thing elfe troden, whiche is one of the chiefest tokens of habitation. And those tents, which they bring with them, when they haue fufficiently hunted and fished, they remoue to other places: and when they have fufficiently stored them of fuche victuals, as the countrie yeldeth, or bringeth foorth, they returne to their Winter stations or habitations. This coniecture do I make, for the infertilitie, whiche I perceiue to be in that countrie.

Their vfe of

They have fome yron, whereof they make arrowe heades, kniues, and other little instrumentes, to woorke their boates, bowes, arrowes, and dartes withal, whiche are very vnapt to doe any thing withall, but with great labour.

delight.

It féemeth, that they have conversation with some other people, of Wherin they whome, for exchaunge, they should receive the same. They are greatly delighted with any thinge that is brighte, or giueth a found.

> ¹ Settle, not realizing that the uninhabited houses he has just described are the winter houses, is here merely saying that the summer dwellings (tents) of the Eskimos are not good enough for the winter. Similarly he is judging that their summer clothes would be inadequate for really cold weather.

> ² There is never visible in summer any "figne of footway" around Eskimo winter houses because, as said in a previous note, these houses are inhabited only during the severely cold part of winter. At that time the ground is, with the frost, as hard as concrete; besides, it is cushioned with snow and the only trails are necessarily in the snow, melting and disappearing when the snow melts. These considerations invalidate Settle's conclusions which immediately follow, that because there are no trails between any of the houses he saw, therefore none of them were being inhabited and the people, in consequence, must spend their winters in some other country.

What knowledge they have of God, or what Idol they adore, wée have no perfect intelligence. I thincke them rather Anthropophagi,1 or deuourers of mans fleshe, then otherwise: for that there is no flesh or fishe, which they finde dead, (fmell it neuer fo filthily) but they will cate it, as they finde it, without any other dreffing. A loathfome spectacle, either to the beholders, or hearers.

There is no maner of créeping beast hurtful, except some Spiders (which, as many affirme, are fignes of great store of Golde:) and also certeine ftinging Gnattes; which bite so fiercely, that the place where they bite, fhortly after fwelleth, and itcheth very fore.

They make fignes of certeine people, that we re bright plates of Gold

in their forheads, and other places of their bodies.

The Countries, on both fides the streightes, lye very highe with roughe stonie mounteynes, and great quantitie of snowe thereon. There is very little plaine ground, and no graffe, except a litle, whiche is much like vnto mosse that groweth on soft-ground, such as we gett Turses in. There is no wood at all. To be briefe, there is nothing fitte, or profitable for y vse of man, which that Countrie with roote yéeldeth or bringeth forth: Howbeit, there is great quantitie of Déere,2 whose skinnes are like vnto Affes, their heads or hornes doe farre excéed, as wel in length as also in breadth, any in these oure partes or Countrie: their féete likewise, are as great as oure oxens, whiche we measured to be seuen or eight vnches in breadth. There are also Hares, Wolues, fishing Beares, and Sea soule of fundrie fortes.

As the Countrie is barren and vnfertile, fo are they rude and of no capacitie to culture the fame, to any perfection: but are contented by their hunting, fifhing, and fowling, with rawe flesh and warme bloud, to fatisfie their gréedie panches, whiche is their onely glorie.

¹ The charge of cannibalism is harped on by the Frobisher documents, but in each connection the want of proof leaps to the eye. The general literature on the Eskimos will show that among them cannibalism appears under the conditions which bring it among all peoples, those of famine. There is ceremonial cannibalism, too, as when a murderer eats, or takes one bite from, the kidney of his victim in the belief that the soul of the dead is thereby kept from seeking vengeance.

² That there is "no graffe, except a litle, whiche is much like vnto moffe", but that "there is great quantitie of Déere", is probably the first appearance in English of an ill-assorted pair of statements destined to recur in books of travel and in comments upon the Arctic for centuries. Settle has them in one paragraph, which constrains him to a "howbeit" before the second assertion. Strange indeed (as he noticed) that there should be a great quantity of herbivorous animals where there is such a small quantity of herbage. Most later writers have made the statements paragraphs or pages from each other and have failed to give sign that they were awake to the contradiction.

A filthie finding.
A loathfome Spectacle.

Signes of gold aure. Stinging Gnattes.

Signes of gold from other people. Description of the countries.

No graffe, like moffe. A Countrie that yeeldeth nothing with roote, fitt for the vse of man. Deere with skinnes like Affes.

Hares, Wolues, & fishing Beares.

A figne of Earthquakes or thunder.

No rivers, but fuch as the Sunne doeth caufe to come of fnowe. A probabilitie, that there fhould be neither fpring or rivers in the ground. Springes the original of great waters.

The stones frosen within the earth 4. or 5. fathoms.

The heate in Summer not comparable to the cold in Winter. Springes under the force of the frost within the earth. The earth on occasion of frost kept the warmer. Springs nourish gold.

An end of coniecturing till further truth and triall,

There is great likelyhood of Earthquakes, or thunder: for that huge and monstruous mounteynes, whose greatest substaunce are stones, and those stones so shaken with some extraordinarie meanes, that one is separated from another, whiche is discordant from all other Quarries.

There are no riuers, or running fpringes, but fuch, as through the heate of the Sunne, with fuch water as defcendeth from the mounteines and hills, whereon great driftes of fnowe doe lie, are ingendred.

It argueth also, that there should be none: for that the earth, which with the extremitie of the Winter, is so frosen within, that that water, whiche should have recourse within the same, to mainteine Springes, hath not his motion, whereof great waters have their originall, as by experience is seen otherwhere. Such valleies, as are capable to receive the water, that in the Summer time, by the operation of the Sunne, descendeth from great abundance of snow, whiche continually lyeth on the mounteines, and hath no passage, sinketh into the earth, and so vanisheth awaye, without any runnell aboue the earth, by which occasion, or continual standing of the said water, the earth is opened, and the great frost yeldeth to the sorce thereof, whiche in other places, soure or sine sathoms within the ground, for lacke of the said moysture, (the earth, euen in the very Summer time,) is frosen, and so combineth the stones together, that scarcely instruments, with great force, can vnknitte them.

Alfo, where the water in those vallies can have no fuch passage away, by the continuaunce of time, in such order as is before rehearsed, the yearely descent from the mounteines, filleth them ful, that at the lowest banck of the same, they fall into the next vallie, and so continue, as fishing Pondes or Stagnes in the Summer time full of water, and in the Winter hard frosen: as by skarres that remaine thereof in Summer, may easily be perceived: so that, the heate of Summer, is nothing comparable, or of force, to dissolve the extremitie of colde, that commeth in Winter.

Neuerthelesse, I am assured, that belowe the force of the frost, within the earth, the waters have recourse, and emptie themselves out of sighte into the sea, which through the extremitie of the frost, are constreyed to doe the same, by which occasion, the earth within is kept the warmer, and springes have their recourse, which is the onely nutriment of Gold and Minerals within the same.

There is much to be faid of the commodities of these Countries, which are couched within the bowels of the earth, which I let passe till more persect triall be made thereof.

Thus coniecturing, till time, with the earnest industrie of our Generall and others (who by al diligence remaine prest to explore the truth of that

which is vnexplored, as he hath to his euerlasting praise found out that whiche is like to yéelde an innumerable benefite to his Prince & countrie:) offer further triall, I conclude.

The 23. of August, after wee had satisfied our mindes with frayght Shippes satisfied with fufficient for oure veffels, though not our couetous defires, with fuch knowledge of the countrie people and other commodities as are before rehearsed, the 24. therof wee departed therehence: the 17. of September we fell with y lands end of England, and fo to Milford hauen, from whence from these our General rode to the Court, for order, to what port or hauen to conduct the shippe.

burthen, but mens mindes not contented. Our departure Countries.

We lost our two Barkes in the way homeward, the one, the 29. of Howe, and August, the other, the 31. of the same moneth, by occasion of great tempest and fogge. Howbeit, God restored the one to Bristowe, and y other making his course by Scotland to Yermouth. In this voyage wee lost two men, one in the waye by Gods visitation, and the other homewarde cast ouer borde with a surge of the sea.

when, we lost our 2. Barks, which God neuerthelesse restored.

Could declare vnto your Honour, the Latitude and Longitude of fuch places and regions, as wée haue béene at, but not altogether fo perfect as our maisters and others, with many circumstances of tempests and other accidents incident to fea faring men, which féeme not altogether straunge, I let passe to their reportes as men most apte to sett forth and declare the fame. I have also left the names of the countries on both the shoares vntouched, for lacke of vnderstanding the Peoples language: as also for fundrie respectes, not néedfull as yet to be declared.

The conclusion.

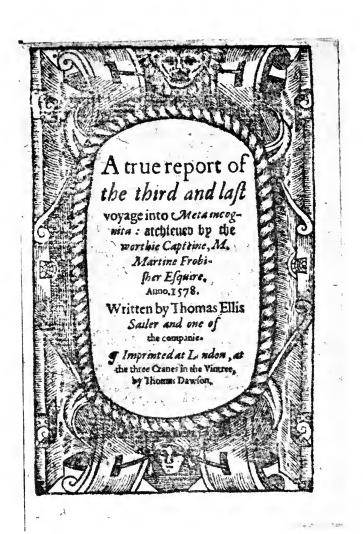
Countries new explored, where commoditie is to be loked for, doe better accord with a new name given by the explorers, then an vncerteine name by a doubtfull Authour.

Our General named fundrie Islands, Mounteines, Capes, and Harboroughs after the names of divers Noble men, and other gentlemen his friends, as wel on the one shoare, as also on the other: not forgetting amongest the reste your Lordship: whiche hereaster (when occasion serueth) are to be declared in his own Mapps or Charts.

THOMAS ELLIS'S ACCOUNT OF THE THIRD VOYAGE¹

¹ Thomas Ellis's account of the third voyage is printed from the rare edition, London, 1578, in the Huntington Library in San Marino, California. (See *infra*, Appendix 3, p. 227.)







A rythme decafyllabicall, comparative, and congratulatorie.

N forreigne foile Vlyffes lead his life,
Yeares foure times fiue, till gliftering gray he grew:
Home when he came, Penelope his wife,
Her hoarie husband chaunged fcarfely knew:
Nay, of his face and fauour taking vew,
An allien he appeared in her fight,
Yet lookt his Ladie long vppon her knight.

A toothleffe curre, all ruggie and vnshorne, Remembring well his Maisters friendly face, Though twentie winters he abrode had worne, He yawnes, he fawnes, he leapes from place to place, (As free and frollicke as a hound in chace:) Vvith fouden ioy furprifde at his returne, (Poore curre) a kinde of loue in him doeth burne.

A mumping nourse, farre spent, all skinne and bone, Suspecting true the thing the dogge foretold, Did watch a time to make the matter knowne, If he Vlysses were, a Gray beard old:
His seete to seele and singer (Beldam bold)
Shee did presume, and knew her Maister so,
Euen by a wart which grewe vppon his toe.

O bliffefull Brute, farre better be thy lucke, The powers fupernall profper ftill thy faile: Of fowre affaulte the fweetneffe who should fucke, But he, whose paines in perill did preuaile? Long last thy lucke, thy fortune neuer faile, Not as Vlysses aged and vnknowne, But Gallant like arriue among thine owne.

Abraham Fleming.



The Preface.

*Or as muche (right noble & worthie Countrimen) as I am affured, that at this our fafe arriuall and returning from the Northwest partes, nowe called by the Queenes most excellent Maiestie, Meta incognita, and lately found out by the trauell and industrie of the right worthie & aduenturous Capteine, Maister Martine Frobisher Esquire, that you will be

no lesse earnest and desirous, to learne & enquire, than attentiue to knowe and heare, as well of our trauelles, troubles, toyles, and daungers, as of our labours, aduentures, happes, and good fuccesses, together with the prowesse and industrie, of our Generall, with the residue of his companie, and also the order of our voyage, the commoditie of our Contrie, the fashion of the people, with the vse & orders of the same, with all others thinges thereto apperteining or belonging: then we will be readie and willing to declare and make manifest the same, with the circumstances vnto you.

I therefore, as one not of the best learned, or ablest: whose knowledge I confesse to be small, and of none accompt, in respect of others that were present: but as one most prone and willing to satisfie and answeare your defire and expectation, feeing that it is our chaunce and fortune, to be one of the first arrived, and hearing that those which landed before vs, haue hitherto fette forth nothing, whereby your ferious affection might be fatisfied, thought it not amisse, but rather meete and convenient, with all expedition to accomplish the same, knowing, that the nature of man is always desirours of newes: although I know right well, that manie learned and skilfull Gentlemen were present in our companie, whose bookes, as well for eloquence, as found iudgement, I am not worthie to beare: yet because I know not the time of their arrivall and returne, because the Seas are various, the windes fickle, the tempestes rigorous, & the passage dangerous, that nothing can bee brought to effect, or done, before the appointed time affigned from the celeftiall throne. And though perchance there be fome men, that will fay, my judgement was to fmall, and my learning to simple, to take in hand a matter of such weight and importance: I will geue place and agree vnto them. For why? my simple wit and iudgement, cannot attaine and reache vnto the flowing style of graue Plutarch, nor yet the eloquence of the noble Tullie: I being a Sailer, more ftudied and vsed in my Charde and Compasse, and other thinges belonging

FVII

to Nauigation, than trayned vp in *Mineruas* Court, or taught by the fage Philosophers the fathers of eloquence, whose fweete and facred sappe I neuer sucked. But yet, because I knowe, that the best part of men, will weigh my good will, rather than finde fault with my simple skill. For them, and not for the other, I thought good to take in hand to write these sewe lines, conteining in breefe the summe & effect of all the accidences and chances that happened and besell, from the beginning of this our voyage, (being nowe the thirde, that our worthie Generall hath made, vnto those parts,) vnto this our arrivall againe in our native countrie.

Thomas Ellis.

The third and last voyage into

Meta Incognita.

Hefe are to let you knowe, that vpon the 25. of Maic, The Thomas Alline, being the Viceadmerall, whose Captein was M. Yorke, M. Gibbes Maister, Christopher Hall Pilot, accompanied with the Reareadmerall named The Hopewell, whose Capteine was Maister Henrie Carewe, the Maister Andrew Dier, and certaine other shippes, came to Graues

end, where we anchored & abode the comming of certaine other of our fleete, which were not yet come.

The 27. of the fame Moneth, our fleete being nowe gone together, and all thinges prest in a redinesse, the winde fauouring, and Tide serving, we being of failes in number 8. waide anchors, and hoifed our failes toward Harwich, to meet with our Admerall, and the residue, which then Harwich. and there abode our arrivall: where we fafely arrived, the 28. thereof, finding there our Admerall, where we, with the discharge of certeine peeces, faluted (according to order and dutie) and were welcomed with the like courtefie: which being finished, we landed: where our Generall continued mustring his Souldiers and Miners, and fetting thinges in order apperteining to the voyage, vntill the last of the saide Moneth of Maie, which day we hoifed our failes, and committing our felues to the conducting of almightie God, we fet forward toward the West Countrie, in fuch luckie wife, and good fuccesse, that by the .5. of June, we passed the Dursies, being the vtmost part of Ireland, to the Westward.

And here it were not much amisse, nor farre from our purpose, if I shoulde a little discourse and speake of our aduentures and chances by the way, at our landing at Plimmouth, as also the meeting of certeine poore men, which were robbed and spoiled of all that they had, by Pirates and Rouers: amongst whom was a man of Bristowe, on whom our Bristowe. Generall vsed his liberalitie, and fent him away with letters into England.

But because fuch thinges are impertinent to the matter, I will returne (without any more mentioning of the fame) to that, from the which I have digreffed, and fwarued, I meane our shippes nowe failing on the fourging feas, fometime passing at pleasure with a wished Easterne winde, sometime hindered of our course againe by the Westerne blastes, vntill the .20. day of the forefaid Moneth of June, on which day in the morning we fell

M. Yorke. Hall. The Hopewell. Capteine Carew. Andrew Dier.

Durfies. Ireland.

Frizeland. with Frizeland, which is a very high and cragged land, & being almost cleane couered with fnowe, fo that we might fee nought but the craggie rockes, and the toppes of high and huge hilles, fometimes (and for the most part) all couered with foggie mistes. There might we also perceive the great Isles of yee lying on the feas, like mountaines, some small, some bigge, of fundrie kindes of shapes, and fuch a number of them, that we coulde not come neere the shoare for them.

Thus failing alongest the coast, at the last we sawe a place somewhat voyde of yce, where our Generall, (accompanied with certaine other) went a shoare, where they sawe certaine tentes made of beastes skinnes, and boates much like vnto theirs of Meta incognita. The tentes were furnished with sleshe, fishe, skinnes, and other trifles: amongest the which was found a boxe of nailes: whereby we did coniecture, that they had either Artificers amongst them, or else a trafficke with some other nation.¹ The men ranne away, so that we could have no conference or communication with them. Our Generall (because he would have them no more to flee, but rather incouraged to ftay through his courteous dealing) gaue commaundement, that his men should take nothing away with them, fauing onely a couple of white Dogges, for which he left pinnes, pointes, kniues, and other triffing thinges, and departed, without taking or hurting any thing, and fo came a boord, and hoifed failes, and paffed forwardes.

The courtefie Generall.

> But beeing scarse out of the fight thereof, there fell such a fogge and hidious mift, that we coulde not fee one another: whervpon we ftroke our drummes, and founded our trumpets, to the ende we might keepe together: and fo continued all that day and night, till the next day, that the mift brake vp: fo that we might eafily perceive all the shippes thus failing together all that day, vntill the next day, being the .22. of the fame: on which day we fawe an infinite number of yee, from the which we cast about to flun the daunger thereof.

Master Kinderslie. Bartholomæw Bull.

But one of our fmall barkes, named The Michael, whose Captein was Maister Kinderslie, the Master Bartholomew Bull, lost our companie, infomuche that we coulde not obteine the fight of her many days after, of whom I purpose to speake further anon, when occasion shalbe ministred, and opportunitie ferue. Thus we continued on our courfe, vntill the .2. of Julic, on which day we fell with The Queenes foreland, where we fawe fo much yee, that we thought it vnpossible to get into the Streightes: yet at the last we gave the adventure, and entered the yee.

¹ As noted, ante, Best has these same alternatives of artificers or traffic, while Settle has it merely that it seems "they have conversation with some other people, of whome, for exchaunge, they should receive" the iron.

Being in amongst it, we sawe The Michael, of whom I spake before, accompanied with The Iudith, whose Captaine was Maister Fenton, the Maister Charles Iackman, bearing into the foresaid yee, farre distant from vs, who in a storme that fell that prefent night, (whereof I will at large, God willing, discourse hereafter) were seuered from vs, & being in, wandered vp and downe the Streightes, amongest the yce, many dayes, in great perill, till at the last, (by the prouidence of GOD) they came fasely to harbour in their wished port, in The Countesse of Warwickes sound, the .20. of Julie aforefaid, 10. dayes before any of the other shippes: who going on shoare found where the people of the Countrie had bene, and had hid their prouision in great heapes of stones, being both of sleshe, and fishe, which they had killed: whereof we also found great store in other places after our arrivall. They found also diverse engines: as bowes, flings, & dartes. They found likewife certeine peeces of the Pinniffe which our Generall left there the yeare before, which Pinnisse he had soonke, minding to have him againe the next yeare.

Now, feeing I have entreated fo much of The Iudith, and The Michael: I will returne to the rest of the other shippes, and will speake a little of the ftorme which fell, with the miffehappes that we had, the night that we put into the yee: whereof I made mention before.

At the first entrie into the yee, in the mouth of the Streightes, our paffage was very narrowe, and difficill: but being once gotten in, we had a faire open place without any yce, for the most part: being a league in compasse, the yee being round about vs, and inclosing vs, as it were within the pales of a Parke. In which place, (because it was almost night) we minded to take in our failes, and lie a hull all that night. But the storme fo increased, and the waves began to mount aloft, which brought the yee fo neere vs, and comming on fo fast vpon vs, that we were feigne to beare in and out, where we might espie an open place. Thus the yee comming on vs fo fast, we were in great danger, looking euerie houre for death. And thus passed we on in that great danger, seeing both our selues, and the rest of our ships so troubled and tossed amongst the yee, that it woulde make the strongest heart to relent.

At the last, the Barke Dionyse, being but a weake shippe, & brused Barke afore amongst the yee, being so leake that she no longer could tarrie aboue the water, fanke without fauing any of the goodes which were within her: which fight fo abashed the whole fleete, that we thought verily we should have tasted of the same sauce. But neverthelesse, we seeing them in fuch daunger, manned out boates, and faued all the men, in fuch wife, that not one perished, (God be thanked.)

The Michael. The Iudith. M. Fenton. Charles

The Countesse of Warwicks Jound.

Our entraunce and passage,

Dionyfe.

Narowe hiftes for safetie.

The storme still increased, and the yee inclosed vs, that we were faine to take downe toppe and toppe mastes: for the yee had so enuironed vs, that we could fee neither land, nor Sea, as farre as we could kenne: fo that we were faine to cutte our gables, to hang ouer boorde for fenders, fomewhat to ease the shippes sides, from the great and drierie strokes of the yee: fome Capstan barres, some fending off with Oares, some with planckes of .2. ynches thicke, which were broken immediatly with the force of the yee, some going out vppon the yee to beare it off with their shoulders from the shippes. But the rigorousnesse of the tempest was suche, and the force of the yee fo great, that not only they burst and spoiled the forefaid prouision: but likewise so raced the sides of the shippes, that it was pitifull to behold, and caufed the heartes of many to faint.

A mounteine of see up-

pearing in sundrie sigures.

Thus continued we all that difmall and lamentable night, plunged in this perplexitie, looking for inftant death: but our God, (who neuer leaueth them deftitute which faithfully call vpon him,) although he often punisheth, for amendments fake, in the morning he caused the windes to cease: and the sogge which all that night lay on the sace of the water to cleare: fo that we might perceive, about a mile from vs, a certaine place cleare from any yee, to the which with an easie breath of winde, which our God fent vs, we bent our felues. And furthermore, he prouided better for vs than we deferued, or hoped for: for when we were in the forefaid cleare place, he fent vs a fresh gale at West, or at West Southwest, which fet vs cleare without all the yce. And further, he added more: for he fent vs fo pleafant a day, as the like we had not of a long time before, as after punishment, confolation.

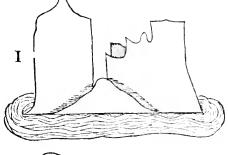
Thus we ioyfull wightes, being at libertie, tooke in all our failes, and lay a hull, praifing God for our deliuerance: and staide to gather together our fleete, which once being done, we feeing that none of them had any great hurt, neither any of them wanted, fauing onely they of whom I fpake before, & the shippe which was lost, then at the last we hoised our failes, and lay bulting off and on, till fuch time as it would pleafe God to take

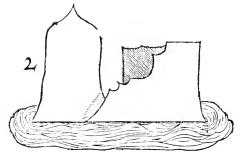
away the yee, that we might get into the Streightes.

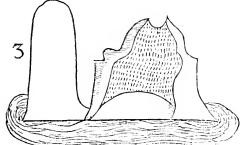
And as we thus lay off and on, we came by a maruellous huge mountaine of yee, which furpaffed all the rest that euer we sawe: for we judged him to be neere a foure fcore fadams aboue water, and we thought him to be a ground for any thing that we could perceue, being there nine fcore fadams deepe, and of compasse about halfe a mile, of which Island I haue, as neere as I coulde, drawne and here fet downe the true proportion, as he appeared in diverse shapes passing alongest by him.

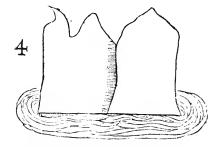
At the first fight of this great and monstruous peece of yee, it appeared in this waye

In comming near unto it, it shewed after this shape









In approaching right against it, it opened in shape like unto this, shewing hollow within

In departing from it, it appeared in this shape

These foure being but one Island of yee, and as we came neere vnto it, and departed from it, in fo many shapes it appeared.

Also the .5. of Julie, there fell a hidious fogge and mist, that continued till the .19. of the fame: fo that one shippe could not see another. Therefore, we were feigne to beare a fmall faile, and to observe the time: but there ranne fuch a current of a Tide, that it fet vs to the Northwest of the Queenes forelande: the backefide of all the Streightes: where (through the contagious fogge having no fight either of Sun or Starre) we scarfe knewe where we were. In this fogge the .10. of Julie, we lost the companie of The Viceadmerall, the Anne Francis, the Buffe of Bridgewater, and the Francis of Foy. The .16. day, one of our fmall Barks, named The Gabriel, was fent by our Generall to beare in with the land, to The Gabriel.

A fogge of long continuance.

The people

descrie it, where being on lande, they mette with the people of the contrie, which feemed very humane and ciuil, and offered to trafficke with our men, profering them foules, and skinnes, for kniues, and other trifles: with vs. whose courtesie caused vs to thinke, that they had small conversation with the other of the Streightes.

Then we bare backe againe, to goe with The Queenes forelande: and the .18. day we came by .2. Islandes, whereon we went on shoare, and founde where the people had bene: but we fawe none of them. This day we were againe in the yee, and like to be in as great perill as wee were at the first. For through the darkenesse and obscuritie of the foggie mist, we were almost runne on rockes and Islandes, before we sawe them: But God (euen miraculoufly) prouided for vs, opening the fogges, that we might fee clearely, both where, and in what daunger we prefently were, and also the way to escape: or else, without faile, we had ruinously ranne vpon the rockes.

When we knewe perfectly our instant case, we cast about, to get againe on Sea boorde, which (God be thanked) by night we obteined and praifed God. The cleare continued fearfe an houre, but the fogge fell againe as thicke as euer it was.

Then The Reareadmerall, and The Beare got themselues cleare without danger of yee and rockes, stroke their failes, and lay at hull, staying to haue the rest of the fleete come foorth: which as yet had not found the right way to cleare themselues, from the danger of rockes and yee, vntill the next morning, at what time The Reareadmerall discharged certeine warning peeces to geue notice that she had escaped, and that the rest (by following of her) might fet them felues free, which they did that day.

Then having gathered our felues together, we proceeded on our purposed voyage, bearing off, and keeping our felues distant from the coast, till the .19. day of Julie: at which time the fogges brake vp and difperfed, fo that we might plainely and clearely beholde the pleafant aire, which fo long had bene taken from vs, by the obscuritie of the foggie mistes: and after that time, wee were not much encombred therewith, vntill we had left the confines of the countrie.

A faire founde betweene the Queenes foreland and **Iackmans** Sounde.

Then we efpying a faire found, fupposed it to go into-the Streightes, betweene The Queenes foreland, and Iackemans found, which proued, as we imagined. For our Generall fent forth again The Gabriel, to difcouer it, who paffed through with much difficultie: for there ran fuch an extreme current of a Tide, with fo horrible a gulfe, that with a fresh gale of winde they were scarse able to stemme it: yet at the length with

Il arning peeces of Safe
passage discharged.

greate trauell they passed it, and came to the Streights, where they met with The Thomas Alline, The Thomas of Ipsewich, and the Buffe of Bridgwater: who all together aduentured to beare into the yee againe, to fee if they could obteine their wished port. But they were so encombred, that with muche difficultie they were able to get out againe, yet at the last they escaping, The Thomas Alline, and the Gabriel bare in with the Westerne shore, where they founde harbour, and there mored their shippes, vntill the 4. of August, at whiche time they came to vs in The Countesse of warwiks found. The Thomas of Ipfewich caught a great leake, which caused her to cast againe to Sea boorde, and so was mended.

We failed along still by the coast, vntill wee came againe to The Queenes foreland, at the point wherof we met with part of the gulfe aforefaid, which place or gulfe (as some of our Masters do credibly report) doeth flowe .9 houres, and ebbes but 3. At that point we discouered certeine lands Southwarde, to the which neither time nor opportunitie would ferue to ferch. Then being come to the mouth of the Streights, we met with the Anne Francis, who had laine bulting vp and downe euer fince her departure alone, neuer finding any of her companie. Wee met then also The Francis of Foy, with whome againe wee intended to venter and get in: but the yee was yet fo thicke, that we were compelled againe to retire and gett vs on Sea boord.

There fell also the same day, being the 26. day of Julie, such an horrible An horrible snowe, that it laye a foote thicke vpon the hatches, which frose as fast in Iulie. as it fell.

We had also at other times, divers cruell stormes, both of snowe and haile, which manifestly declared the distemperature of the Countrie: yet for all that, we were fo many times repulfed and put backe from our purpose, knowing that long lingering delay was not profitable for vs, but hurtfull to our voyage, we mutually confented to our valiant Generall once againe, to geue the onfet.

The 28. day therefore of the fame Julie wee affaid, and with little trouble (God be praifed) we paffed the dangers, by day light. Then night falling on the face of the earth, we hull in the cleare, till the chearefull light of the day had chafed away the noyfome darkenesse of the night: at which time wee fet forward towards our wished port: by the 30. day The time of we obteined our expected desire, where we found The Iudith, and the our fetting foreward, &c. Michael: which brought no fmall ioy vnto our Generall, and great confolation to the heuie heartes of those wearied wightes.

The 30. day of Julie wee brought our shippes into The Countesse of Warwickes founde, and mored them, namely these ships, The Admerall,

The Reareadmerall, The Francis of Foy, The Beare, Armenell, The Salomon, & The Buffe of Bridgwater which being done, our Generall commaunded vs all to come a fhore, vpon The Counteffe Island, where he fet his miners to work vpon the mine, geuing charge with expedition to dispatche with their lading.

Our Generall himselfe, accompanied with his Gentlemen, diuerse times made rodes into fundrie partes of the Countrie, as well to finde newe mines, as also to finde out and see the people of the Countrie. He found out one mine, vppon an Island by Beares found, and named it The Counteffe of Suffex Island. One other was founde in Winters Fornace, with diuers others, to which the shippes were fent funderly, to be laden. In the fame rodes he mette with diverse of the people of the Countrie, at fundrie times, as once at a place called Dauids found: who shotte at our men, and very desperately gaue them the onset, being not aboue three or foure in number, there being of our Countrimen aboue a dozen: but feeing themselues not able to preuaile, they tooke themselues to slight: whom our men purfued, but being not vsed to suche craggie cliffes, they foone loft the fight of them, and fo in vaine returned.

The policie of the people for Safetie of themselues.

The Counteffe of Suffex

Island.

Winters Fornace.

Dauides

We also fawe of them at Beares founde, both by Sea and Land, in great companies: but they would at all times keepe the water betweene them and vs. And if any of our ships chaunced to bee in the found, (as they came divers times,) because the harbor was not verie good, the ship laded, and departed again then fo long as any ships were in fight, the people would not be seene. But when as they perceived the ships to be gone, they would not onely flew them felues standing vppon highe cliffes, and call vs to come ouer vnto them: but also would come in their botes, very neere to vs, as it were to bragge at vs: whereof our Generall hauing aduertifement, fent for the Capteines and Gentlemen of the shippes, to accompanie and attende vpon him, with the Capteine also of the Anne Francis, who was but the night before come vnto vs. For they, and The fleebote having loft vs the 26. day, in the great fnowe, put into an harbour in the Queenes foreland, where they found good oare, wherwith they laded them felues, and came to feeke the Generall: fo that nowe we had all our fhippes, fauing one Barke, which was loft, and the Thomas of Ipfewiche, who compelled (by what furie I knowe not,) forfooke our companie, and returned home without lading.

Their Speedie flight at our Generalles

Our Generall acompanied, with his Gentlemen, (of whom I fpake) came altogether to The Counteffe of Suffex Island, neare to Beares found. where he manned out certein Pinnisses, and went ouer to the people: who perceiuing his arrivall, fled away with all speede, and in hast left certeine dartes and other engines behind them, which we found: but the

people we could not finde.

The next morning, our Generall perceiuing certeine of them in bote vppon the Sea, gaue chase to them, in a Pinnisse vnder saile, with a fresh gale of wind, but could by no meanes come neere vnto them: for the longer he failed, the further off he was from them: which well shewed their cunning & activitie. Thus time wearing away, and the day of our departure approching, our Generall commanded to lade with all expedition, that we might be againe on Sea boord with our ship: for whilest we were in the countrie, we were in continuall danger of frifing in: for often times we had ftormes and tempests, often snow and haile, often the water was fo much frofen and congeled in the night, that in the morning we could fearfe rowe our botes or Pinnisses, especially in Diers sound, which is a calme and still water: which caused our Generall to make the more hafte, fo that by the 30 day of August we were all laden, and made all thinges readie to depart.

But before I proceed any further herein, to shewe what fortune befell Gentlemen at our departure, I will turne my penne a little to M. Capteine Fenton, floulde haue enhabited all the yeare in those Countrie. countries, whose valiant minds were much to be commended, that neither feare of force, nor the cruell nipping stormes of the raging winter, neither the intemperature of fo vnhealthsome a Countrie, neither the fauagenesse of the people, neither the fight and shewe of suche and so many straunge Meteores, neither the defire to returne to their native foile, neither regarde of friendes, neither care of possessions and inheritances: finally, not the loue of life (a thing of all other most fweete) neither the terrour of dreadfull death it felfe, might feeme to bee of fufficient force, to withdrawe their pronesse, or to restraine from that purpose, thereby to have profited their countrie: but that with most willing heartes, venturous mindes, stoute stomachs, & fingular, manhod they were content there to have tarried, and for the time (among a barbarous and vnciuill people, Infidels and miscreantes) to have made their dwelling, not terrified with the manifolde Deserved and imminent daungers which they were like to runne into: & feeing before their eyes fo many cafualties, whereto their life was object, the least whereof would have made a milksoppe Thersites astonished and vtterly discomfited: being I say thus minded and purposed, they deserve speciall commendation: For doubtleffe, they had done as they intended, if lucke had not withstood their willingnesse, & if that fortune had not fo frowned vpon their intentes.

For the Barck Dionyfe, which was loft, had in her much of their house,

praise and commendation. which was prepared and should have bene builded for them, with many other implementes. Also The Thomas of Ipsewich, which had moste of their prouision in her, came not into the Streightes at all: neither did we see her, since the day we were separated in the great snowe, (of which I spake before.) For these causes, having not their house, nor yet prouision, they were disapointed of their pretence to tarie, and therefore laded their shippes, and so came away with vs.

An house erected and garnished with diuerse trinkets. But before we toke shipping, we builded a litle house in The Countesse of Warwickes Island, & garnished it with many kindes of trisles, as Pinnes, Pointes, Laces, Glasses, Kombes, Babes on horsebacke and on soote, with innumerable other such fansies & toyes: thereby to allure & entice the people to some familiaritie against other yeares.

An outragious tempest.

Thus having finished all things, we departed the contrie, (as I faid before:) but becase The Busse had not lading enough in her, she put into Beares sound to take in a litle more. In the meane while, The Admerall, and the rest, without in the Sea, stayed for her. And that night sell such an outragious tempest, beating on our shipps, with such vehement rigor, that anchor and gable availed naught: for we were driven on rockes and Islandes of yee, infomuch that (had not the great goodnesse of God bene miraculously shewed to vs.) we had bene cast away every man. This daunger was more doubtfull and terrible, than any that preceded or went before: for there was not any one ship, (I thinke) that escaped without damage. Some lost anchor and also gables, some botes, some Pinnisses: some anchor, gables, botes, and Pinnisses.

Our shippes seuered by a shorme. This boysterous storme so seuered vs, one from another, that one ship knewe not what was become of another. The Admerall knew not where to finde the Viceadmerall or Reareadmerall, or any other shippe of our companie. Our Generall being on lande in Beares sounde, coulde not come to his shippe, but was compelled to goe a boorde The Gabriel, where he continued at the way homewarde: for the boysterous blastes continued so extreamely and so long a time, that it fent vs homewarde: (which was Gods sauour towardes vs,) will we, nill we, in such hast, as not any one of vs were able to keepe in companie of other, but were separated. And if by chaunce, any one shippe did ouertake other, by swiftnesse of Saile, or mette (as they often did:) yet was the rigour of the winde so hidious, that they could not continue companie together the space of one whole night.

Our entring the coastes daungerous.

Thus our iourney outwarde was not fo pleafaunt, but our comming thither, entering the coaftes and countrie, by narrowe Streightes, perillous yee, and fwift tides, our time of aboade there in fnowe, and ftormes, and

our departure from thence, the .3. of August, with daungerous blustering windes and tempestes, whiche that night arose, was as vncomfortable: separating vs so, as we sailed, that not any of vs mette together, vntill the 28. of September, whiche day we fell on The Englishe coastes, betweene Scylla and The landes ende, and passed the channell, vntill our arrivall, &c.

Thus having finished my purpose, and persourmed my promise, I ende with these rude lines, compiled with the rusticall style of rurall God Pan, because I want Apollos skill: neither have I ever sucked the sugred sappe of eloquence, trusting that everie one, who is of good disposition, will accept my willing hart, and not despise my simple skill. As for the other fort of men, which have bene softered in Momus schole by Maister Zoilus: I weigh them as they doe deserve: and yeelding thankes to God, besech him (for Christ Jesus sake) to preserve our noble Queene, and graunt her Nestors long and happie yeares, with her noble Counsell, and Commons, in all her litle Islandes: and to our Generall long life, good health, and fortunate successe, in all his voyages, to the profite and commoditie of our native soile and Countrie. Amen.

¶ Thomas Ellis in praise of Maister Martine Frobisher.

F Græcians stoute did right extoll their worthie wightes of fame, And gaue to them great honours high, which did deferue the fame. If they had cause for to aduance, Alcides for his might, Which did fubdue eache sturdie foe, and monster fierce in fight: Which brought from Hesperis Isle the fruite which glittered like to golde, And did enriche his countrie foyle, with heapes of golden mold. Or if that they deferuedly, enrolld the valiant factes, Of the aduenturous Iason braue, with all his noble actes:

And all his noble Knightlie troope, from Colchis Isle, the which Did bring away the golden fleece, his Countrie to enriche. If these (I fay) with flickering fame, were lift to loftie skie, That even till now in these our dayes, their fame a fresh doth flie: Why should not then our Frobisher, who farre doeth them furmount, With golden trumpe of thundering fame, be had in like account? His heart as valiant is, as theirs: his hazardes, were more harde: His good fuccesse, doth theirs surpasse: if they be well comparde. The glittering fleece that he doth bring, in value fure is more, Than Iafons was, or Alcides fruite, whereof was made fuche store: And cruell monsters he doeth tame, and men of fauage kinde, And fearcheth out the fwelling Seas, and countries straunge doth finde: And bringes home treafure to his lande, and doth enrich the fame, And courage geues to noble heartes, to feeke for flight of fame. Giue place, therefore, you Græcians now, and to me geue affent: This worthie wight excelles your impes, the which before him went.

Thomas Ellis.

Iohn Stanley to his friend Thomas Ellis.

Y friend, I have your booke perufde, and well haue waide your paine: Wherein you haue no toyle refusde. the voyage to make plaine, That Frobisher hath finished, who well deferues to bee Amongst the best canonized, that euer wight may fee. He doeth the Trumpe of Fame obtaine, and shall doe all his daies: And you for taking of this paine, do merite to haue praise. You neede not feare the flattering traine, of craftie Sycophant, Nor yet the enuious carping tongues. which Zoilus schole doe hante. No Momus can your booke controll, wherein is nought containd, Saue only trueth, and trauelles, which in voyage were fustaind. As for your style, if any one, a fault therewith doe find, Let him goe mend it, if he can, or breath his venomous winde. Or elfe I fay (as once was faid,) vnto a clowting fotte, Which fought a fault in image braue, Apelles fame to blotte: Thou fowter vile, why medleft thou, where thou haft nought to doe? Thy only charge to fhoes belongs, passe not therefore the shoe. And thus (my friend) I make an end, accept my willing mind,

And eke good will, though want of skill,

in this my verse you finde.

Iohn Stanley.

Iohn Kirkham in the praise of M. Martine Frobisher.

YOU Muses guide my quiuering quill, Calliope drawe neare, Sicilian Nymphes accord my fute, and to my heftes give eare: Your facred aide, a while I craue, my shiuering sense to stay, Such haught exploytes I take in hand, that men to me may fay, Thy ragged rimes, and rurall verse, can not afcend fo hie: To touche the top of Martines praife, which fleeth to highest skie. Where whirling fpheres doe it refound, and dewishe starres containe, With thundring trumpe of golden fame, in azure aire fo plaine: Whofe hautie actes not heavens alone, contented are to haue, But earth, and fkies, the fourging feas, and Syluane Ecchos braue, Do all refound with tuned ftring of filuer harmonie, How Frobifher, in euery coaft, with flickering fame doth flie, A Martiall Knight, aduenturous, whose valure great was fuch, That hazardes hard he light efteemd, his countrie to inrich. No chaunces dire could him difmay, no doubt could daunt his hart, No peruerfe haps could force him feare, nor yet his minde reuart. He fhund no tedious trauelles hard, but toild with troublous paine, Till he the way to golden Fleece,

to Brittane had made plaine:

A Fleece in value that exceedes, the Fleece of Colchis ground,

Or golden fruite of Hefperis land, Which Hercules out found.

Though Perfeus flout from Indians blacke a conquest braue did bring,

Yet well he may to Frobifher,

giue place in euerie thing.
Though Iafon fauage bulles did

Though Iafon fauage bulles did tame, and Alcide monsters slew,

Yet now they must of right geue place, and venture foorth a new,

If that they will obteine the branche, and twift of Oliue tree,

For all thats past, for to geue place, to Frobisher we see.

He monsters fierce hath brought to wracke, and fauage men doth tame,

And feekes to bring them to the trueth, if Fates permit the fame.

His toylfome trauelles nought he weighed, his life he light efteemd,

To doe his natiue countrie good, as by his ventures feemd.

He ventred not to knowen coaftes, nor landes devoide of feare,

Nor civill realmes he feemd to touch, nor to his Countrie neare.

To vncoth coaftes his steppes he bent, and places distant farre,

Euen to the colde congealed Pole, and Northerne frosen starre:

Where Boreas boyfterous blafts ftill blow, and nipping Saturne colde,

With fleeting fnowes and hoarie frostes, his mansion house doeth holde.

Where rigorous flormes do alwaies beate in fearce and cruell wife,

And heape vp mightie mountaines huge, of colde congealed yee:

Where dreadfull daungers are not fcarce, where pleafures few are found, Where fauage beaftes deuoyde of fenfe,

doe runne like men on ground.

Where neither Iafon, Hercules, nor Perfeus hautie grace,

Durst euer once attempt to seeke, or come in any case:

But this our Knight which fearde no force, Whose fame can neuer die,

Though that his fprites shall perce at last, the lostiest place in skie.

An Hector stout he is on land, Vlysses on the seas,

Whose painfull pilgrimage hath brought, vnto his countrie ease.

The noble heartes that went with him, are likewise to be praifd,

Whose hautie courage to the heauens, with shrilling trump is raise.

But for because my barraine Muse, In drousie dregges is drownd, Of soggie mistes of ignorance,

of foggle miltes of ignorance wherein no fense is found:

Which neuer climb Olympus cleere, nor fawe Parnaffus hill,

Nor learnd yet of the Muses nine, the sweete and facred skill.

I will no further striue to swim, against the waues that wend:

Nor yet to climbe the hautie cliffes, Where I can not afcend:

Nor fcarce the lerned Nymphs themselues, which Ida mount do vewe,

Nor all the welles of Hellicon, his praise at large can shewe.

The Authour to the Reader.

HAT fo you be that do perufe, this little booke of mine,
Looke not to heare the dulcet tunes, of facred Muses nine:
Nor yet to vew graue Tullies phrase, nor Plutarches slowing style:
Who so pretendes affuredly, he shall himselse beguile.
For why: I neither can, nor meane, such thinges to enterprise,
But voyage last of Frobisher, to shew I doe deuise:
Whose praise my pen can not depaint, nor simple sense forth tell,
Nor scarsly those that haue ben trainde, about Mineruas well.

Thomas Ellis.

FINIS.



EDWARD SELLMAN'S ACCOUNT OF THE THIRD VOYAGE¹

¹ See infra, Appendix 3, p. 228.

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Account of the Third Voyage

by Sellman.

Dward Sellmann wrote this booke; and he delivered yt to Michael Lok, the 2 of October 1578, in London:—

The 2 of May 1578, we departed from Bristoll with the *Ayde* and the *Gabriell*, Christopher Hall, and Robert Davis M^s.

The 6 faid we arrived at Plymouth, where we ftayed to

take in our myners.

The 19 faid we departed from Plymouth, with the Ayde, the Fraunces, and the Moone of Foy, the Admirrell, and the bark Denis, and arrived at the Downes the 24^{th} faid and the faid at midnight we departed thence and arrived at Harwiche the 22 faid to ftay for the reste of the fleete, where we found the Thomas of Harwich.

The 27 faid, there arrived at Harwich, the *Thomas Alin*, the *An Fraunces*, the *Hopewell*, the *Beare Lefter*, the *Judith*, the *Gabriell*, and the *Michael*, the *Salomon* of Weymouth came to us to Harwich, and the *Emanuel* of

The 31 faid the Aide with all the above named ships departed from Harwiche with the winde at N.E. making our passage towards the west

coast and arrived at Plymouth the 3 of June.

The 3 of June, 1578, at night we departed from Plymouth, with the winde west hand at east, and to the westwards of the Cape 7 leags we had sight of a bark of Bristoll with whome after we had spoken, they declared that they came out of Spayne and were robbed by 2 French men-of-war, and sive of their companye slayne, their lading was oyle and sack, they spoiled them of all their victuall allso and left them nothing to eate of but oyle beryes: The Generall gave them 3 sackes of bisket, and j barrell of butter, peas and chese to releve them withall, by which bark I wrote a letter, and sent it to Mr. Kitchen to be conveyed to my master, Mr. Michael Lock, advertising him of all the sleets arrivale uppon the coast of Zealand.

The 7 faid we failed N.W. and by W. the winde at S.E. a fyne bearing gale, with the winde fometimes at N.E. fometimes at E. fometimes at S.W. still keping our course (for the most part) N.W. and by W. and N.W. untill the 19 said at none, at which time we went in 60 degrees of latitude, and to the eastwards of Friseland, 30 leags, by the reckening of some 40,

and 50 by others, and bearing N.W. and by W. and W.N.W. of us at the going down of the funne, but at that time we had not made the land perfect, and fo fayling untill mydnight, we came nerer unto yt and made yt perfectly. At which tyme we fhot of a pece of ordonance to geve the flete warning thereof: I judge the voyage is better to be attempted, followed and ufed by the west parts, then by the north parts, as well for the avoyding of much cold within the north passage we had, as allfo redyer windes to follow our said viadge, as by the falling out of this passage doth appere.

The 20 of June, 1578, earely in the morning, the Generall caused a fmall pynnas to be hoyfed out of the Ayde, and with her he paffed a boord the Gabriell, and did beare in with the land fayling alongst yt, untill he found a found to enter in uppon the fouth fide of the land, which found after he was entred, called yt Luke's Sound, by reafon of one Luke Ward that went with him a land; in which found they found people and tents, but the people fled from them, and they entred their tents, finding thereby by all things therein that they are a people like the people of Meta Incognita with like boates of all fortes, but the Generall doth take them to be a more delicat people in lodging and feeding then the other: They found of their feals which they had taken fundry, and other victuaill which they could not tell what flesh or fish yt was: At their faid tente they found allfo 40 yong whelps, whereof 2 they brought away with them, they are allfo like the dogs of the place afore named: Some of our men that were with the Generall aland did fee in their tente nayles like fcupper nayles, and a tryvet of yron, but the Generall toke order with the company, that none shold bring any of their things away: The Generall hath named this iland West England, and a certayn hedland uppon the fouth fide, he hath called yt Furbushers foreland, with other names he hath geven to particular places which I know not.

The faid at night we departed thens with the winde N.E. and fayled

W.N.W. towards the Streits untill 9 or 10 a clock the 21 faid.

The 21 faid the winde N.W. we fayled N.E. and by E. towards the faid West England to make better discovery of yt, bycause yt served not us to procede of our pretended viage, and so fayling till 3 a clock, yt fell caulme, being 16 leags from yt: About 6 a clock the winde at N.N.E. we sayled N.W. and by W. towards the straits.

The 22 the winde at E.S.E. we fayled N.W. and by W. untill none, and then we met with great store of yse, of broken ilands in great peeces, which we iudge to be the ilands dissolved, that were there seene the last yere and driven upon the N.W. coast, by reason of the easterly windes

which we had comming hitherwards, and for that we coveted to difcover more of the north west coast by reason of clere weather which we had, we were the rather put amongst them, and thereby to clere ourselves of them againe, to sayle south, S. and by W. and S.W. for the space of 3 or 4 howres with a great gale of winde: And we feared the coast to lye out more westerly then we could make yt by reason of soggy weather and thereby might have bin driven uppon a lee coast, but ofter we found ourselves clere of the yse we sayled agayne N.W. and by W. with the winde at S.E. untill the 25 said, and then the winde came W. and we failed N.N.W. untill the 27 faid, at which time we came amongst as well great ilands of yfe, as allfo great quantity of broken yfe of both fides of us being shotte within channells' of them, whereby yt was judged that we were open of the straits, and we made fundry foggy land to be the Queens foreland, and thereuppon did beare the bolder in amongst them, at which tyme we found our felves in the latitude of $62\frac{2}{3}$ and fome $62\frac{1}{2}$. And the 28 faid they observed the latitude by the funne and found them in $62\frac{2}{3}$ of latitude and afterwards had fight of 2 ilands to the northwards of Warwicks foreland, and after had fight of the fame foreland, we being to northwards of yt 14 or 16 leags. And the faid day we lay to the ofwards fouth-east and fouth-fouth-east: And the 29 said south-west, the winde at W.N.W. untill the 30 faid, and then we fayled fouth and by E. and S.S.E. untill we came in the latitude of $61\frac{2}{3}$ the first of July, at which tyme we had the winde at S.S.E. and then we failed in W. And the 2 faid we had fight of the Queens foreland and fometimes did beare in N.W. and by W. and N.W. finding stragling over all the straicts and after we did beare in surther uppor the south side we sound great quantity of yfe driving together, yet we had fundry channels to pas betwene them, and after that we fent the pynnas from the ship to discover the best way our passage amongst them, and so we followed with divers other of the fleete after the pynnas, untill she could not pas any furder, fynding the yse all closed abowt us, and afterward sent our boate and pynnasses of divers of the flete to breake a fmall neck of yfe for paffage farder places that we did fee clere: and at that tyme the winde began to blow vere boyftrous at the S.S.E. and caufed the fea to heave and fet very cruell; at that instant we were divers of the flete in a great channell indifferent free of yse, in which channell we determined to spend the night with bearing fmall fayles, being environed with yfe: The bark *Denis* at that tyme plying up and down, did ftrike uppon a great yfe and there perished, fo that the boates which were fent to breake the yfe for passage, returned to her to save her men and presently after the ship did sink down right; divers of the flete, notwithstanding with fmall fayles did ply up and down in the fame channell, and others as they could fynde all that night, but we in the Ayde, and the Thomas Alin did forfake yt, bearing no fayle, but lay adrift amongst the yse all the night, being terribly tormented therewith untill 11 of the clock, the 3 of July, occupying our men with oares, pikes and other powles to break the force of the yfe from beating of the ship as much as we might, notwithstanding we had terrible blowes therewith, and were preferved by the mighty power of God from perrishing, contrary to our expectations. The winde afterwards comming to the S.W. and with us, we did drive out, fometyme fetting fayle having the and fometimes a hull fouth east: And being allmost out of the danger of the vfe, we did difcrye the most of the flete, which rejoyced us very much: And the faid 3 day about night, fome of us talking with others did understand we were all in faffety, except onely the Michael of whome as yet we cannot understand where she ys, we did arme the bowe of the ship with fundry planks of 3 inches thick and with capstayne barrs and junks, for that the yfe stroke terribly against that place of her in so much that some of the planks did perrish with the blowes: The rest of the flete except one or two more did not pas the like myfery, by reason they did kepe the channell betwene the yfe with fmall fayles, which we could not do, for that our ship was long, and could not work with her as others did: And besides that yf we had kept that channell with sayle, where the rest did, we had burded one an other and thereby perifhed, as we had like to have don by the ship of Weymouth (owner Hugh Randall) in boording of us that night by drift and forcing uppon us by yfe, the boyftrous winde that then did blow did cause us to unrig and take down both our topmasts for the ease of the ship, the which topmasts we did hang over boord allso to fave the ship from the vse.

The 4 faid being in the morning clere without the ftreicts and the winde at west, we did sayle S.S.W. bearing alongst the coast of America, fynding yse driving from the coast as though yt were long hedges into the sea to the eastwards, we sayled as aforesaid untill 4 a clocke at afternone, and then we layde yt a hull, untill 6 aclock the 5 said, and then we sailed southwest alongst America coast, the winde at W. northwest untill the 5 said at night about 6 aclock at which tyme we had sight of the coast, and very huge ilands of yse, higher than ever we did see any, at which time we did cast about and did lye north of the land, the winde as before untill the 6 said at night, at which time we were within the streicts and did perfectly make the Queens forelande; to the southwards of the Queens foreland, we had sight of a head of a land, being from yt about 20 leags,

which untill we had taken the latitude of yt we made yt to be the Queens foreland all but the Master Robert Davis onely, but he would not agree to yt, nor so allow yt, alledging fundry reasons to prove the contrary by his marks when he saw yt a sew dayes before. The 6 said being as aforesaid fhot within the Queens forelande on the fouth fide, the winde came up to the S.S.E. and did blow a great gale, and the weather waxed thick and foggy, and therefore all the night we layde yt a hull. And uppon the 7 faid following we had fight of the north shore as we toke yt: And the 8 and 9 we did beare with yt and alongst yt lying north and by west, but did not make yt perfectly; fome imagining rather that yt was the S. fide of the Queens foreland (as afterwards yt proved in dede), and Mafter Hall of the same opinion, but yf yt fall out fo, they were deceyved with the fetting of the tides. The Generall and our master could not be dissuaded, but doth ftill make yt to be the north shore, the Generall affuring himself thereof to this prefent (the 10 faid) that yt is fo, and Jame Beare allfo, but being foggy and darkened with myftes, they cannot yet make yt perfectly, I pray God fend yt clere, that we may make yt perfectly: Alongst the faid shore in fight and out of fight by reason of fogs, we did runne in by the judgement of the master 35 leags bearing sayle and hulling, and there did remaine hulling being dark and foggy untill the 16 said at which times and hulling being dark and foggy untill the 16 faid, at which tyme we had yt fomewhat clere, and thereuppon did beare towards the shore to make yt, at which tyme we did fall with the opening of a found which we made the Counte's Sound and did beare in with yt, all men that had feene it the yere before (except two, called Stobern and Bert) allowed yt to be the fame, which afterwards proved the contrary: The 17 faid we toke the altitude of the funne and found us but in the latitude of 62 and 10 minuts, and thereuppon found the error which we were in, then knowing that we were uppon the S. fide of the S. fhore called the Queens foreland, and with the winde at W. we did beare out agayne, and the 18 faid being shot out so far as to the masters judgement that we had fight of the Queens foreland being E. from us and then running alongst till we brought yt thwart of us the weather being foggy, notwithstanding we did alter our course more northerly and brought us to be impatched with great quantity of yfe and dark weather, being allfo fhot very nere the fhore, ftill thinking that we had byn at the Queens foreland, and altering our course more northerly, did bring ourselves hard aboord the shore, at which tyme yt pleased God to geve us sight of yt, and thereby found yt did not lye as the Queens foreland did, fynding us deceyved and not so far shot as the said foreland, but being imbayed uppon a lee coast and in fight of divers ilands and rocks, not knowing

how to escape with life, and in the depe of 50 faddoms of water, so that we could not well anker, but yet fometimes in mynde to anker yf we could have got a poynt of an iland which we made unto, and then fearing allfo we shold have had byn put from our anker, or greatly impatched with yfe which we were allfo amongst and then caulme, and could not get of from the rocks or ilands which we did fee, did strike all our fayles to anker, but before we were all ready to cast anker, the Eternall God (who delivereth all men being in perills) did fend us a gale of winde to beare of from the faid ilands, but afterward we wished that we had ankered there, for that when we were of a fmall way from yt we founded and found us in but 7 faddoms of water and hard rocks, we lying under fayle towards the west which was our best way, for fure we were we could not dubble the land to the eastwards, the winde being at S.S.E. and the land lying E.S.E. and W.N.W. we after yt pleafed God to fend us 10 faddoms and then 17, and then 25, and fo into 30 and 40, and allfo did fende us the winde at W.S.W. fo that we did lye S.S.W. of into the fea untill we came into 120 faddoms with our fayling and towing out with our boates, still having the eb with us untill night and then being caulme and little winde, we did strike our fayles and did lye a hulling, so that the flud did port us in towards the shore againe untill we came into 80 faddoms, and then we were forced to make a brude of cabells, and did anker untill the eb did come being the 19 day of July in the morning, at which tyme we did fet fayle with a fmall gale of winde, the winde at S. and by E. and did fayle S.W. and by W. the weather still foggy. The 20 said the weather began to clere, the winde westerly, at which tyme we had sight of the ships that were before in our company, and towards the afternone we came to fpeake with fome of them, and they declared that fome of our company were in 2 faddoms of water uppon the lee shore, being in great danger amongst the rocks and broken grounds, and delivered by Gods allmighty power thus twife from periffhing, towards night yt waxed fomwhat foggy agayn, and a little before night we having fight of a point of land, bearing E.S.E. of us making yt the Queens foreland, we did beare with it in fuch fort as we thought to go clere of yt, and the land lying out farder then we had fight of yt, we being not fo far shot out of the streict that we were in by 20 leags which 20 leags we were in furder then we made account of, being entred within yt at the least 60 leags, fell agayn in danger of that land in the night, but kept us of from yt, by our founding lead: And in the morning the 21 faid vt waxed clerer, and then we made the land of the Queens foreland perfect and towards night opening a great bay at the wester end of the souther parte of that land, which we

imagined to go through into the Streicts of Frobusher, which to make triall thereof, the Gabriell was fent to discover, and we bearing about with the easter end of yt the 22 towards night, had sight of the Gabriell comming into the streicts through that sound passage at the Cape of Good Hope, fo that it is proved that the land of the Queens foreland to be an iland; the *Gabriell* having order to passe to the Countesses Sound, did beare in towards yt, and we followed until we could not passe any farder for yfe lying fo thick, and the Gabriell being within the yfe, did still beare up into the streicts, and we forced to retire outwards agayn, being very much impatched therewith all the whole night.

The 23 faid we had fight of the Anfraunces, whose company we lost as before faid, and when we came to the speeche of the captayne and master, they declared they had layn of and on open of the streicts 12 dayes and could not entre for sogs and yse, and was in danger before that uppon the lee shore of the S. side after she departed from us.

The 24 faid the Generall being mynded to beare into the streicts, bycaufe the Gabriell passed up in our fight, supposing allso the Tho. Alin, the Fraunces of Foy, the Emanuell of Bridgewater, the Judith, and the Michael, to be above in the found; notwithstanding the great quantity of yse, we were impatched withall the 23 said, and the winde at S.W. a good and reasonable gale, did mynde to beare up into the streicts agayn this present, alledging that the said wynde had brought out all the yse, whereof great quantity we did fee blown uppon the lee coast: but yt pleased God to fend us a messinger out of the streicts called the Fraunces of Foy, who did kepe company with the *Tho. Alin*, and the *Emanuel* of Bridgewater, and did enter into the streicts the 19 said and the 20 said, being shut up as far as Jackmans Sound, did put over with the Countes Sound among very much yfe and were environned therewith, frosen and shut up therein, being marveylously tormented therewith, not onely with yse comming down, but allow with yse carried up with the winde and tyde. This *Ffraunces* of Foy (I fay) was a bleffed messinger of God, sent to us to warn us of the daungers that she and the others passed, who still did leave the Tho. Alin, the Busse or Emanuel of Bridgewater, and the Gabriell, last come unto them in great danger, being carried towards the coast lee in the frosen and thick yse as the winde did carry them. God deliver them for his mercyes sake and for his blessed sonne Jesus Christes sake. The Master Tho. Noris of the faid ship the *Ffraunces of Foy*, before Master Hall, and he with others entred the streict was in a found uppon the N. side of the Queens Foreland, where they were they found very good owr by our judgements to the fight, and therefore the Generall is gone this morning a land to feke the fame, purposing to go into the said sound with all our 9 ships now in company untill tyme may serve us to go farder and other our ports of lading. The 25 at night we did beare into the streicts and then had sight of the Emanuel of Bridgewater. And, comming to the speche of them, the master of her affirmed that the yse did ly very thick over all the streicts, so that we could not attayn to the Countess Sound as yet; the Generall, notwithstanding, wold geve no credit thereunto, but did beare in with the streicts to make triall thereof the 26 in the morning, and finding great store of yse did retire back or out agayn with the winde at north and much yse following us. At that tyme (the 25 said) these ships did entre in with us, the Emanuel, the Armonell, the Hopewell, and the Beare, and 5 others of the flete did put to sea, having the winde then at the S.E. and east, which was a scant winde for them to dubble out the foreland, being nere the land.

The 26, at night, we came back to the fea againe and brought the foreland of us fouth-west.

The 27, towards night, the winde at west, we did beare in towards the foreland, and did lye of and on all the night.

The 28, in the morning, we did beare agayn into the straight, the winde westerly, bearing inwards still until we were repulsed and forced to put out agayn by reason of much yse driving out, but the *Hopewell* finding some clerer slade then we could do, did still beare in. God send her good hap. And then we did seke to recover the wether shore which was the foreland, the winde at W.N.W., blowing somewhat boystrous.

The 20, in the morning, we did beare into the ftreict agayn with winde at W., a fmall leading gale, and fometimes at W.S.W., we lying up N.W., paffing up amongst great quantity of yse, sometime thick, and sometime thinner, and fo did still procede, bearing inwards untill the 30 faid at none, keping about the middle of the streict. And in the morning the 30 faid we were thwart of Yorks Sound, which I affirmed to the Generall to be fo: but he denyed yt, faying that we were not shot up as high as Jackmans Sound by 16 leags, at which inftant the Generall went up to the top and deferied Gabriels Iland, making yt to be Penbroke Iland, going into the Countess Sound; and so directing his course with yt, Christopher Jackson, the trumpetter, being in the top, did make yt playnly Gabriels Iland, and allfo made the Countess Sound, to the which the Generall yelded, and then prefently did allter his course, and embarked him felf in a pynnas with fayles and oares, bycaufe yt did blow but little wynde for the ship, and gave us tokens to follow him, and so signifyed to us thereby that yt was the right place or found as before is faid. Into

the which he entred with his pynnas, and being entred therein found there the *Judith* and the *Michael*, and cause them to shote of certayn peces of ordonance, to geve knowledge there were certayn of our flete which comforted us very muche; but we imagined those ships to be the *Tho. Alin* and the *Gabriel*; for we did think verily the *Judith* and the *Michael* could not have escaped the dangers that they were in, being not of our company a month or more.

The 30 of July, at night, we entred into the mowth of the Cowntesse Sound, and there came to us fent from the generall, Charles Jackman, to bring in the Ayde, and for that yt fell caulme we came to an anker in the entring thereof, being ebbing water about 9 of the clock at night, the mafter, his mate, and Charles Jackman going then to supper, gave charge to the company to looke well owt for yfe, driving towards the ship, willing them to prevent yt in tyme; and before the master had half supped, one of the company came to the master to know whether they shold watche half watche or quarter watche. The master gave order to watche halfe watche, charging them to loke well owt for yfe; but the watche neglecting their dutyes, there came driving thwart the halfe of the ship a great pece of yfe, and the weather being caulme did ly uppon the cabell 1/4 of an howre before we could be clere of yt fretting the cable in fuche fort, that yf yt had put us from our anker we had byn in danger of rocks lying not far from us. God be honored, there chaunced no hurt of yt. Not-withstanding, I thought yt good and my duty to say something unto the watche of their negligence therein, bycaufe the charge of the vyage did depend upon the favegard of the Ayde being the Admirall, whereuppon I rebuked one Holmes, a quarter mafter, and Hill, bote fwayn mate, charging them they shold aunswere their negligent loking to fo greet a charge, but they with one other called did will me to meddle with that I had to do, demaunding whether I had commissioned to fpeake or deale therein, and this did Hill, and get me to my cabben, and wold not be checked at my hands. I aunswered them, whither I had commyssion or not, I wold tell them their duties, and go to my cabben when I did see cause, and thus with multiplying of words they abused me very much, which I was fayn to put up at their hands. The mafter can beare no rule amongst them, bycause he is not cowntenanced by the General, and therefore all things hath fallen owt the worfe with us, and that hath caufed me to fpeake more earneftly in this caufe; for weyther the boat fwayn, nor any officer yet hitherto hath byn obedient to the mafter, and the difobedience of the officers, doth caufe the company allfo to difobey and neglegt their duties. We had not byn

above 2 howres at an anker, but that there came very muche yfe driving inwards towards us: at which time, I being still abrode, and the masters mate allfo, I faid to him, yt were good to way our anker to prevent the danger of the yfe; and prefently he called vp Charles Jackman, and they caused the company to way the anker with the winde easterly, a smale gale; and after they had purchased home their said anker, there came yse uppon us, but they fetting fayle before the anker was catted, the yfe stroke the flok of the anker through the bow of the ship, that the water came in fercely, in fo muche that we had water in hold 4 fote above the fealing within an howre or les. And our pumps being unready, could not free the ship of yt, but kept yt still at a stay, the leak being stopped as well as they could with beffe and other provisions. And thus we remayned pumping and freeing of the ship with buckets from 12 a clock at night, being the 30 of July, until 9 a clock in the morning, the 31 faid, at which tyme we were come into harbour. And then provision was made to beare the ship over of the one side, and the hole mended with lead untill we may come better to vt.

There came into the Cowntesse Sound in company with us and in our sight, the Hopewell, the Ffrances of Foy, the Armonell, the Emanuell, the Salomon of Weymouth, and the Bear. The Judith and the Michael came into this found the 21 of July, and for the space of 3 wekes before they continually were-tormented up and down within the streicts amongst the yse, and could not by any meanes get this place nor clere themselves of the yse: the Judith being bilged with yse in the bowes, having 2 great holes made in her, every howre loking when they shold perish therewith, but God delivered them, geving them sayre weather to work for their savegard.

The fyrst of August the Generall did order to make tents uppon the iland of the myne for the myners to fuccour them in their working there, and then began their work.

The fecond faid, the Generall with 2 pynnasses, passed to Beares Sownd, to bring proofs of the owr there, and to vew what quantity there was to be had, and returned agayn at night, being distant from the Cowntesse Sound 9 leags.

The faid, at night, the *Gabriel* came into the Cowntess Sound and Master Hall in her to vew whither the streicts were clere of yse, and left the *Tho*. Alin in a found nere Oxford mount untill his return thither agayn.

The fyrst of August the Fraunces of Foy toke in 2 pynnasses, ladings of owre, and the 2 day as much.

The faid the Generall, with 4 pynnaffes and boates with a men, foldiers, and marriners, and Denham with him, went to Jonas Mownt,

to feke for owr, and brought fundry famples, whereof as yet no affay is made, but of the riche owr that Jonas found the last yere, we could not light of any suche.

The 8 of August the *Thomas Alin* and the *Gabriel* arrived here towards night, by whome we could not here of the *Thomas of Ipswiche*, the *Anfraunces*,

and the Mone. I pray God fend us good newes of them.

The 9 faid, the Generall with the *Gabriell* and the *Michael*, with mariners, myners, and foldiers, departed towards Beares Sound to get owr, for that the myne in the Countess Iland fayled.

The faid, the most part of the myners and soldiers were removed to a place called Fentons Fortune, being at the entrance of Countesse Sound to the eastwards. And yt was reported that there were a 1000 tunnes to be had there; but Master Denham, at his returne from thence, this present at night, sayeth he can not see how 40 tunnes will there be had,

and that with great travayle to bring yt to the fea side.

The 11 fayd, the master, Robert Davis, Thomas Morice, master of the Fraunces of Foy, and I in company with them, travyled with a pynnas to the northwards of the Cowntesse Sound, about 4 myles alongst the coast, and there sownd a myne of black owr, and allso an other of red and of sundry fortes of both, of which forts we brought ensamples, whereof Denham made proof; and the 13 said Capten Fenton and Denham passed thyther, liking the place very well, and aswell our mariners as the mariners of the said Fraunces were there set to work, and by the 15 said we had gotten aboord the Ayde of the black fort and some of the red about 15 tunnes.

The 15 faid, towards the evening, the Gabriell and the Michael came to the Countesse Sound, both laden with owre from Beares Sound, and the 16 faid discharged yt into the Ayde, theire lading was adjudged to

be abowt 50 tunnes of owr.

The faid, all fuch myners and foldiours as were fent from the Counteffe Sound to Fentons Fortune, were removed to the myne that we found to the northwards, which was better liked than yt of Fentons Fortune, where, in the tyme they were there was but 60 or 70 tunnes of owre, they being myners and fouldiours that wrought their 6 dayes 60 perfons.

The 16 faid, the Generall and Denham with him, is gon to a found called Dyers Paffage, which is uppon the fouther land of the Cowntess Sound, to vew a myne there, found by Andrew Dyer, and to make

affayes thereof.

The faid, God called to his mercy Philip, who had charge of certayn apparell brought in by the Generall for the marriners and myners, and

allfo one of the bark *Denys*, men called Trelos, one allfo owt of the *Armonell*, and an other owt of the *Fraunces of Foy*, all buryed uppon Winters Furnace this prefent day.

The 18 fayd, the Gabriell and the Michael departed hence to Beares

Sound to lade owr and to bring yt hither to the Ayde.

The 19 faid, the Solomon of Weymouth departed towards Bears Sound to take in her lading of owr.

The 20 faid, the Beare departed towards Dyers Passage to lade there.

The 19 faid, the *Hopewell* departed towards Dyers Passage to lade there.

The 21 faid, the Buffe of Bridgewater departed to Dyers Paffage to take

her lading of owr there.

The 21 of August, the Fraunces of Foy was full laden, part of the owr of the Countesse Iland, and the rest of the owr of the myne to the northwards of the Countesse Sound, carrying in all tunnes by estimation 140, whereof 70 from the Countesse Iland, and the rest as aforesaid.

The 19 faid, Capten Fenton came to make complaint to the Generall of the boatswayn, and others of the Aydes mariners, for disobeying him in certavn fervice to have byn don for the furderance and dispatche of the ships lading at two severall tymes, his speches tending to due punishment for the fame, and after long recitall of their abuses, did loke that the Generall shold have ayded him therein, and to have commanded due punishments for their deserts. The Generall not taking order, therefore Master Fenton and he did grow to hoat speches, by whome eche others credit came by him, and he denying the same, left their former matter, and fell to reason uppon the same with many hoat woords, in fomuche that in the end, the Generall affirming he preferred Mafter Fenton to be the Queens fervant, and he denying, alledging that the Generall did not well to rob them that did prefer them both to that fervice; and then at Master Ffentons departure, he said he had offred him great diffrace in that he wold not punnish the offenders which he complayned of, but rather did animate them against him in neglecting of yt, which he could not take in good part, being his lieutenant generall, and recommending them to do nothing but their duties in their Maiesties

The 22 faid the *Gabriel* arrived here at the Countess Sound being ladden with owr from Bears Sound, and discharged yt a boord the *Ayde*, bringing tunnes 25 by estimation.

The faid, here at the Countess Sound arrived a pynnas of the An Fraunces, wherein Captayn Best came, leaving the An Fraunces and the

Mone of Foy at anker in a found nere the Queens forelande, and they reported that they had not fene the Thomas of Ipswich this 14 dayes, with the faid pynnas they came cofting up allongit the fowth coast to feke us, and did feke us in Jackmans Sound and Yorks Sound and paffed up as far as Gabriels Iland and returned hither this present, bringing them famples of owres, much like that of Winters furnace, and doth purpose that Denham shall make tryall thereof, and fynding yt good, they will lade of yt, having great plenty of yt as they report, they have by report passed great troubles fins they departed from us, by dangers of yse, and rocks, I pray God fend us good newes of the Thomas of Ipswich.

The 23 faid the Generall, Captayn Fenton (his lievtenant), Gilbert York, and George Beste, gentlemen, assembled themselves together, Christopher Hall, and Charles Jackman, masters, with them, for causes touching their inftructions, and amongst other matters, did call in question the abuses of the boteswayn and one Robinson used towards the Generalls faid lievtenant, and after yt had byn argued of amongst the faid Commissioners, the Generall referred the punnishment thereof to them to determyn; then they called the faid offenders before them, who acknowledged their abuses, and uppon their submission, as allso affirming they did not know Capteyn Fenton to be the Generalls faid lievtenant, they were pardoned and forgeven.

The 23 faid of August, the Michael arrived here laden with owr from Bears Sound bringing tunnes 25 by estimation and discharged yt aboord

the Ayde.

The 24 faid the Sollomon of Weymouth arrived here laden with owr of Bears Sound and with owr taken in her before her departure hence, all tunnes by estimation 130 tunnes, whereof Bears Sound tunnes 60, and of the Countesse Iland Suffex myne 60 tunnes, and Wynters furnace tuns 10.

The Generall departed this prefent towards Bears Sound in a pynnas

and will return hither agayn before he go up into the Streicts.

faid Captayn Beste departed with his pynnas toward the Queens foreland to a found where the An Fraunces and the Mone resteth and stayeth Ffraunces and Mone by their marriners reports his comming. The faid his comming. The laid *Ffraunces* and *Mone* by their marriners reports were almost laden with owr before their comming hither, the samples thereof hath byn proved and are reasonably well liked of Denham, and therefore I here order is taken that the Moone shall discharge all her owr into the An Fraunces, and that the faid Mone shall take in all such here as the An Fraunces hath discharged there a land which was provided for Captayn Fenton and his company, and as wynde and weather shall serve to come hither with the fame, and at Bears Sound she shall have her

lading of owr provided.

faid the Thomas Alin departed hens, having taken in here 100 tunnes of owr had at the north myne called the Countesse of Suffex Myne, and the rest of her lading she is to take in at Beares Sound, and to that end she is gon thither where she is to lade 60 tuns more.

The 26 at night the Generall returned from Bears Sound with the pynnas that he departed from hens. And the 27 in the morning he paffed with the same up into the Streict as well to discover mynes as allso to take of the people yf he may conveniently have them.

The 27 faid at night the Thomas Alin arrived here from Bears Sound being fully laden.

The 28 faid in the morning the An Fraunces arrived here from a found being nere the Queens foreland and laden with owr of called that place.

The faid at night, the Generall returned with fowle weather and the winde eafterly with rayne and fnow and fo continued till the 30 towards night.

The 31 faid in the morning we waved and made fayle from Countesse of Warwick Sound with the Ayde, the Thomas Alin, the Bear, the Salomon, the Armonell, and the two barks, and for that yt fell caulme, we ankered all that night at the mowth of the found, being all night caulme and the Fraunces of Foy.

The fyrst of September 1578 in the morning the Gabriell and the Michael

did put into Bears Sound to lade there.

The faid the Generall with a pynnas departed towards Beares Sound to provide 10 or 12 tunnes of lading more for the Ayde and to fend yt owt to us with boats and pynnasses.

The faid the Ayde and all the other ships aforesaid wayde, the winde northerly, bearing alongst towards Bears Sound with a small gale, and

about none ankered thwart of Bears Sound.

The 28 of August before, God called to his mercy Roger Littlestonne the Generalls fervant, who by the judgement of the surgian had the horrible difease of the pox.

The last of July at night, God called to his mercy Anthony Sparrow,

one of the quarter-masters of the Ayde.

The Fraunces of Foy, the Armonell, the Thomas Alin, the Beare, the Salomon came all laden owt of the Countess Sound, the Ayde lacked 10 or 12 tunnes but laden of fundry mynes as before is faid.

The An Fraunces, the Hopewell, and the Judith arrived with us thwart of the faid Bears Sound the fyrst of September and kept under fayle by us.

The first of September said we received tunns of owre into the Ayde, and all the myners this present at night were ready to come aboord from thems.

The faid at night the winde chopping up to the N.W. a fmall gale and the fea growing thereby, forced us to way and made fayle, bearing of S.W. untill we came into 23 faddoms, and then ankered agayn, staying for the comming of the Generall, and about 2 howres after, our ship did drive, our anker being broken, which caufed us to fet faile agayn and did beare of W. and W. and by S. and afterwards did lye a hull, flaying for the Generall, the winde still growing of great force at N.N.W. caused us to fet our forefaile agayn, bearing of fowth towards the foreland the fecond day of September and towing our gondelo at starn, she did split therewith and fo we were forced to cut her of from the ship and lost her and then we did strike our fayle and spooned before the fea S.E. untill the Queens foreland did beare of us, the Generall is condemned of all men for bringing the flete in danger to anker there, thwart of Beares Sound onely for 2 boates of owre and in daungering him felf allfo, whome they judge will hardly recover to come aboord of us, but rather forced to go with the barks or the Emanuel of Bridgewater into England; of the whole flete, there is now in our company, or to be feen but 6 failes.

Master Hall went aland after the ship came first to an anker thwart the said Bears Sound, and did geve him counsaill to make hast a boord before night: God send him well to recover us and all his company.

The Ayde hath lading of owr in her as followeth:—Of Bears Sound tunnes by estimation 110; of the Countess of Sussex myne, tunnes 20.

The *Thomas Alin*, owr in her as followeth:—Of the Countess of Suffex myne, tunnes 100; of Beares Sound owre, tunnes 60.

The *Hopewell*, owr in her as followeth:—Of Dyers Paffage or Sound, tunnes 140.

The Fraunces of Foy hath our laden in her as followeth:—Of the Cowntess of Warwiks myne, tuns 50; of the Countess of Sussex myne, tunnes 80.

The An Fraunces hath owr in her as followeth:—Of the Queens foreland, tunnes 130.

The *Mone of Foy* hath owr in her as followeth:—Of the Queens foreland, tunnes 100.

The Beare Leycestr hath owr laden in her—Of Dyers Passage, tunnes 100. The Judith hath owr laden in her as followeth:—Of the Countess of Sussex myne, tunnes 80.

The Gabriell hath owr laden in her as followeth:—Of Beares Sound, tunnes 20.

The Michael hath owr laden in her as followeth:—Of Beares Sound, tunnes 20.

The Armonell hath owr laden in her as followeth:—Of Fentons fortune, tunnes 5; of the Countess of Warwicks myne, tunnes 5; of Winters furnace, tunnes 5; of the Countesse of Suffex myne, tunnes 85.

The *Emanuel* of Bridgewater hath owr laden in her as followeth:—Of the Countess of Sussex myne, tunnes 30; of Dyers Passage, tunnes 20; of Bears Sound, tunnes 60.

The Salomon hath owr laden in her as followeth:—Of the Countess of Warwicks myne, tuns 10; of the Countess of Suffex myne, tunnes 60; of Beares Sound, tunnes 60.

Forafmuch as the Counteffe of Warwick myne fayled being fo hard ftone to breke and by iudgement yelded not above a hundreth tunnes, we were driven to feke mynes as above named and having but a fhort tyme to tarry and fome proofs made of the best owr found in those mynes above-faid, men were willed to get there lading of them and every man so employed him felf to have lading, that many symple men (I iudge) toke good and bad together: so that amongst the fleets lading I think much bad owr will be found.

If the owr now laden doth prove good, at the mynes and places above-faid is plenty thereof, but gotten with hard labour and travayle: uppon the Countesse of Warwick's Iland Capteyn Fenton hath hidden and covered in the place of the myne all the tymber that came hither for the howse, and divers other things, to whose note I refer me.

Allfo he hath caufed to be buylded a little howfe uppon the fame iland and covered yt with boords to prove how yt will abyde or stand untill the next yere and hath left in yt fundry things.

The fecond faid of September, the Queens foreland bearing from us to N.W. and by north, there passed by us these ships bearing to seawards we lying a hull: the *Hopewell*, the *Fraunces of Foy*, the *Beare Leycestr*, the *Armonell*, and the *Salomon*, the *Armonell* at that instant lost her boat and one man; the *Salomon* lost her boat before her comming by us. All which ships the 3 present in the morning was owt of our sighte homewards bound lying to seawards S.S.E. with the winde at N.W. a great gale of wynde.

The fecond faid at night came unto us our pynnas with 8 mariners in her who came from Bears Sound that morning, and bearing over with the S. coast with 18 mariners in her, landed uppon certayn ilands to loke to feawards for us, and after them came the Generall in the Gabriell and in their company the Judith and the Michael, our men at that instant aland and loking for us, did scry 2 ships one under sayle and the other

at hull, whereof we in the Ayde was one and the Armonell the other, she under fayle and we a hull, all fo between us and them was the Mone of Foy, our men which were landed as beforefaid embarked them felves agayn in theyr pynnas an did beare after the Gabriell, the Michael, and the Judith, and did put aboord the Gabriell and Michael all the 18 mariners and then being fomewhat nearer the Judith did put a man allfo aboord her: and having order before of the Generall, the mariners remayning in the pynnas did beare from the *Judith* towards the *More of Ffoy* willing them to remayn with her, but they having a bold pynnas with fayles afterwards efpying us a hull, but not knowing us to be the Ayde did owt fayle the Mone of Foy and at the clofing up of the evening we made the faid pynnas to be the Michael and the Moone to be the Gabriel and fometymes lying fpooning before the fea and fometymes thwart remayning their comming up at length we found yt the pynnas as abovefaid: then they bringing us newes that the Generall was comming in the bark abovefaid and in the company of the ships all fo aforesaid with the An Fraunces all so, the said night we did ly a hull and did hang owt lights for them all night long to show him and burnt a pike of wylde fyre to the end they might the better fynde us we hoping to have had them a boord long before day; but when day was come, we loking owt for them could not fee any of them but the Mone of Foy: then we judging they had overshot us or did afterwards fpone before the fea 3 or 4 howres, and the Thomas Alin then being to feawards and wyndwards of us came bearing toward us and after we had fpoken with them, they allfo judged them to be a hed of us and then we made our fayle with our corfes and foretopfaile, the winde at N.W. a great gale, and we fayled S.S.E. and towards night the winde came at W.S.W. and we fayled allfo S.S.E. the winde fomwhat flacked our leffer still keeping company with the Thomas Alin and the Mone of Foy.

The fecond faid allfo our mariners of the pynnas declared that they at their comming over from Bears Sound did fee the *Emanuel* of Bridgewater in great danger to be loft to the leewards of the fownd and did ftrike their fayles uppon the laft of the flud to anker as they did iudge amongft the rocks, and then yt was not likely they fhold ride to escape all the next eb, the winde at N.N.W. and a very great gale: God be mercifull unto them.

The faid allfo they declared that the captayn of the An Fraunces, George Beste, was with his pynnas in Beare's Sound laden with owr and the number of myners and mariners in her about 30 persons: they rowed with the said pynnas towards the Michael, but whither they boorded her, they cannot tell, and at that instant the Michael had the Thomas Alins

pynnas at her starn, which the master said he wold cut of yf she did hinder him his comming owt as yt was thought she wold do: and afterwards our said men did see the *Michael* without any pynnas at her starn, and thereby do iudge that the *An Fraunces* pynnass and her men remayned in the said sownd and are in dowt of their getting their ship.

The 4 faid ftill keping our course homewards S.S.E. the winde at N.W. a reasonable bearing gale: in the morning our company did hale up our pynnas which we towed at her starn to clere the water owt: the sea thrust her up with great force against the starn of the ship whereby she perished, and so they did cut of the tow ropes: she came up with such sorce, that yf she had byn strong as she was but weak, she mought have put the ship allso in danger striking in some plank; the blow was such that a company were commaunded to loke whether we had hurt thereby or not, but God be thanked we had none.

The 5 faid at night in a storme we lost the company of the Mone of Foy.

The 6 faid Thomas Batterby God called to his mercy.

The 10 faid, being in the latitude of $53\frac{1}{2}$, about 2 of the clock after midnight, our mayn yard did break a fundre in mydds which to recover in we did beare rome with our forefaile before the winde, the winde at S.W. and prefently did put owt 2 lights and shot of a pece to geve the *Thomas Alin* knowledge of our mishap, but yt shold seme they loked not owt for owr light nor pece, but still carry all their sailes and in the morning we could not see her: the sayd yard was peryshed 5 or 6 dayes before striking of yt tarrying for them at which tyme yt gave a great crak, but we could not sinde where yt was, nor what yt was that craked.

The II faid yt was amended and strengthened with a plank and anker stocks and woulded with ropes, and then we brought a new mayn faile to the yard: and about 7 of the clock at night we did set faile with yt with a reasonable gale of winde and immediately yt being but weakly sissed gave a great clak and therewithall we stroke yt agayn and so rested with it all that night.

The 12 faid yt fell caulme and then we fifhed the faid yard and woulded yt with ropes in fundry other places and fo strengthened yt very strong

fo that we had the use of yt agayne.

The 14 faid at 3 of the clock at afternone, the winde at fowth S.E. began very fiercely and fo encreafed all that night growing to a terrible florme contynuing untill the 15 faid to 8 a clock but altered uppon fundry points increasing that yt was not sayle worthy, whereuppon we were forced to spone before the sea without sayle and at the end of the second watche, the seas was so terribly grown that one sea came so fast after the other, the

one carrying up her head and an other came with fuch force that yt brake in all the flarn of the Generalls cabbin and did beare down with yt the cowbredge head of the faid cabben, striking allso one Fraunces Austin from the helme, who called to the company for help fearing we fhold have perifhed, but withall fpede yt was amended, God be prayfed, and we by his Godly providence wonderfully delivered.

The 17 faid God called to his mercy George Yong myner.

The 19 faid being in the latitude of 52 degrees we encountred with the Hopewell being to leewards of us they declared that the Beare and the Salomon were to weatherwards of us, and that they were seperated in the great storme from the Armonell and the Fraunces of Foy: the Hopewell lost her boat and a cable and an anker at her comming from the streict.

The 21 faid we had fight of 3 fayles being in the latitude of 51, whereof 2 was to leewards of us and one to weatherwards, we did fuspect them to be men of war by their working, and therefore we did hale close by the winde to fpeak with the weathermost ship, and being inough in the weather of the leeward ships did ly les in the winde untill the weathermost fhip did come within our knowledge, and then we did fynde her to be the An Fraunces at the shutting in of the evening and did lose sight of the other 2 fayles, but we iudge them to be of our company, the winde was then at N.W. and by W. by the An Fraunces we had understanding the Generall to be in the Gabriell, and was feperated from their company the 14 faid in a storme, they judge them to be a head of us: the Judith and the Michael they left in company together, which they judge to be a starn and allfo the Mone, they spake with her and left her a starn allfo. And the Buffe of Bridgewater they left at an anker to leewards of Beares Sound amongst the rocks. God fend good newes of her, she was left in great perill.

Owt of the An Fraunces we received men of ours this instant 22 said.

The 23 faid we lost the company of the Hopewell and the An Fraunces in a storme, which began the 22 at 6 a clock at night and continued till 8 of the clock the 24 in the morning, the winde at west and west N.W.

The 24 faid God called to his mercy Water Krelle and Thomas Tort.
The faid we founded and had 70 faddems only fand, whereby we judged us to the northwards of Silly, and afterwards fayled fowth east all that night, the winde at north ftormy weather.

The 25 faid God called to his mercy Thomas Coningham.

The 27 in the morning we had fight of the Start, 5 leags of, God be prayfed therefore and make us thankfull for delivering us from innumerable dangers this prefent vyage.

The faid, God called to his mercy Corneyles Riche a Dutchman.

The 28 of the faid God called to his mercy John Wilmet.



SUPPLEMENTARY MATERIAL

From The Three Voyages of Martin Frobisher
Edited for the Hakluyt Society by
Rear-Admiral Richard Collinson.
London, 1867.



(a) The First Voyage.

1. Expenses & Equipment of the First Voyage.

The following account of the expenses of the First Voyage is abstracted from the report of the Commissioners on the Public Records, folio, 1837.

The amount of subscription to the first voyage amounted to £875.

Bill for Maps and Nautical Instruments.

	£	S.	d.
Paid for a book of cosmographie in French of Andreas Thevet . Paid to Humphry Cole and others—	2	4	0
For a greate globe of metal in blanke in a case	7	10	4
For a great instrument of brasse named Armilla Tolomei or	/	13	4
		G	0
Hemisperium	4	6	8
For an instrument of brasse named Sphera Nautica	4	6	8
For a great instrument of brasse named Compassum Meri-		0	
dianum	4	6	8
For a great instrument of brasse named Holometrum Geo-			
metricum	4	O	0
For a great instrument of brasse named Horologium Universale	2	6	8
For a ringe of braffe named Annulus Aftronomicus	I	10	O
For a little standing level of brasse	0	6	8
For an inftrument of wood a stafe named Balestetta	O	13	4
For a very great carte of navigation	5	0	o
For a great mappe univerfall of Mercator in prente	I	6	8
For three other fmall mappes prented	0	6	8
For 6 cartes of navigation written in blacke parchment whereof			-
4 ruled playne & 2 rounde	2	0	O
For a Bible Englishe great volume	- I	0	0
For a cosmographical glasse & castell knowlege	-	10	0
For a new World of Andreas Thevett Englishe & French .	0	6	8
	-	-	_
For a Regiment of Medena (Spanishe)	0	3	4
For Sir John Mandevylle (Englishe)	0	Ι	O
For 20 compasses of divers forts	3	3	О
For 18 hower glasses	O	17	О
For a aftrolabium	3	10	O

The following drugs shew the contents of a ship's medicine chest in Queen Elizabeth's reign:—Ambra Grisi oriental, Cibetti, Masche oriental, Agallorbi, Ligne Aloes, Rubarbi agarisi, Turpenti, Dragridii, Cipri India, Turmerick, Calam aromatica, Irios, Galanga, Myrrha fine, Mastichus, Argenti viti, Ladderi, Aumne Gomme, Oppoponax, Oppen, Alloes, Bellzonica, Styrax Calmuc, Myrobboralia chebue Bellerichi, Indioru citrini, Ledoria, Spica Nardi, Cardamomi, Ligne Rhode, Colucuthes, Magarite, Boli oriental, Lapis Lazuli, Cantatri Citemi, Corralina, Coralli Rubili, Borax, Camphora, Castorium.

Among the payments made by Michael Lok for the furniture of the first voyage the following occur:

, c			
For bote hyre of Mr. Furbisher following his buffyness alle this	£	s.	d.
tyme	10	10	0
Paid to Ducke upholfter for beddinge for Mr. Captayne Frobifer	3	16	5
Paid for a bottell of aquavite for Mr. Frobifer paid it to his	Ü		Ŭ
manne Borrowes	0	10	0
Paid to Mr. Frobifer on accompte as followithe for beare and			
breade at launchinge of the Gabriell and for maryners dyners			
then	0	19	0
Paid to Nicholas Cooke for aquavite 3 hogsheads paid to Anthonye		- 3	_
Duffilde bruer	13	т8	o
Paid for v tonne of beare at 42s. bought of my Lord Admiral by	- 3		•
Arthur Pett	10	ΙO	0
Paid to Mr. Frobifer at divers tymes for his paynes takeing on this	10	10	•
voyage & his endevor untill his retorne which was paid to			
clere him out of England one the voyage	80	0	o
Paid for divers implements of houshold necessarye for the shippes	00	O	Ü
furniture as followithe:—			
For a great kettle pan braffe with yron ball	0	18	0
For a great baffone of braffe to bake one		6	8
	0	2	8
For a shaffness diff, of brown	0	_	
For a chaffinge dish of braffe	0	4	0
For a fkimer of braffe	0	1 6	48
For a greate potte of yron for meat	0		
For a little pane braffe with handle yrone	О	I	4
For a tryvet yrone	О	Ι	4
For ij fringe panes	0	5	O
For a drippinge pane yron	O	2	О
For a grydyron	О	Ι	О
For ij fpyttes	O	3	4
For a payre of potte hokes	O	О	8

MARTIN FROBISHER						79
For a flyfe of yron			•	O	O	8
For a fleshoke of yron				O	O	8
For ij hokes yron flat				0	0	8
For a clever great choppinge knyfe of yron .				O	I	6
For iij wooden platters Muskovia painted .				O	1	6
For a great baffone or ewar of pewtar				O	6	8
For iij pynte bottes of beare & wyne			•	O	5	4
For a faltefellar of pewtare				0	I	O
Summe of all the faid charges of furnyture of the	faid	fhipp	es			
outwardes coste as followithe:—						
For implements howfhold			•	8	ΙI	O
For wages of men			•	213	17	О
For instrumentes of navigatione			•	50	14	О
For vyttelles				387	14	10
For ordonans munition				100		4
For tackelinge of shippes				172	5	6
For buyldinge the shippe Gabriell & the pynace (n	ewe)			152	O	4
For the shipe Mickael with furnitur of her bought		•		120	O	0
Somme outwarde	s of fl	nippii	nge…£,	1205	ΙΙ	8

2. Mr Lok, Captain Frobisher, and the Ore.

[Colonial, 27. Otho E. viii, fol. 41 (42).]

Passed Anno 1577.

[The] gracious favor of Allmighty God hath byn [alwaies my Pro]tector these xlv yeres in manner following [and I trust the] same will still protect me allso the rest of my [life to] his glory, to others benefit, and to the cum[fort of] me and myne.

My late father Sir William Lok, knight, alderman of [Lon]don, kept me at fcholes of grammer in England [un]till I was xiij yeres olde, which was A.D. 1545, [and] he being fworn fervant to King Henry VIIJth [as] his mercer; and allfo his agent beyond the feas [in] dyvers affayres, he then fent me over feas to Flan[d]ers and France to learn those languages and to know the world. Synce which tyme I have contynned these xxxij yeres in travaile of body and study of mynde, following my vocation in the trade of merchandise, whereost I have spent the first xv yeres in contynual [t]ravaile of body, passing through almost all the cun[t]ries of Christianity, namely owt of England [i]nto Scotland, Ireland, Flanders, Germany, France, Spayne, Italy, and Grece, both by land and by fea, not without great

labours, cares, dangers and expenses of mony incident; having had the_charge (as capitayn) of a great ship of burden 1000 tuns by the space of more then iii veres in dyvers voyages in the Levant Seas wherewithall I returned into England. In which travailes besides the knowlege of all those famous 'common' languages of those cuntries I sought also for the knowledge of the state of all their commonwealths chiefly in all matters apperteining to the traffique of merchants. And the rest of my tyme I have spent in England under the happy raigne of the Quenes Majestie now being. Where by a certayn forcible inclination of mynde I have byn drawn contynually as my vocation and care for my family wolde. arts appertening as in voiages I could get for my mony. mo[graphy] And [alfo] acquyring by dyvers conferences with many [foreign] nations, travailers and merchants fa[miliar knowledge] of the state of the whole worlde as might [appert]ayn to the benefit of myn aturall cuntry w[ith the] maintenance of myfelfe and my family by the tr[ade in] merchandife according to my vocation. And as [Horatius] fayth: Impiger extremos currit mercator ad Indos: Pauperiem fugiens per faxa, per mare, per ignes. The diligent merchant runneth to the furdest Indians flying poverty by roks, by feas, by fyers; as by m[a]nifold notes thereof in writing and remaining still by m[e], which being put together wolde not be conteined in an[y] hundred shetes of paper that I have made for my own pryvate fatisfaction yt may appere. Whereby I am perswaded of great matters. of late by God's good providence renuyng myne old acquayntance with Martyn Frobifher gentleman; and fynding him fufficient and ready to execute the attemp[t] of fo great matters, I ioyned with him, and to my power advanced him to the world with credit and above myne own power for my parte furnished him with things necessary for his fust voyage lately made to the northwestward for the discovery of Cathay and other new cuntries, to thintent the whole world might be opened unto England which hitherto hath byn hydden from yt by the flowthfulnes of fome and policy of other. In the which voyage allready made by that way are discovered such new lands as the world now doth talk of which very shortly by God's grace the world shall playnly fee to yelde to the Quenes Majestie great honor, and to the whole realm infinit treafor and benefit, which God graunt and make us thankfull.

And bycaufe that of late dayes fyns the return home of Martyn Frobifher, dyvers men fpeake dyversly of his dooings.

Moneth of Anno 1574.

[Mart]yn Frobisher brought a letter under the [c]ertayn of the Quenes Majesties most honora[ble Privy] Cownsaile directed to the Cumpany of Mosco[via] conteining this effect: That, forasmuch as [the discov]ery of the cuntry of Cathay by sea wold be t[o En]gland, a matter of great commodity, and they being a

[cum]pany priveleged and encorporated for the discovery of [n]ewe trades. Against whose privelege they would not [at]tempt any matter without their licence. Therefore [I ex]horted and perswaded them to attempt that matter now [o]nce agayn, themselves, after xx yeres allready past, syns their first enterprise thereof. Or els, to grant their licence to others which are defyrous now to 'attept' at[t]empt the fame. Uppon the recept of which letter the faid Cumpany affembled themselves at their Court, to confyder the same: And thereunto made answer by their letter, requiring to have conference with the parties that were defyrous to attempt that matter that thereby they might determyn what were mete to be done therein. Wherupon the fayd Martyn Frobifher agayn repayred to the fayd Cumpany with order for himselfe and others not then named to have conference with them; and theruppon the Cumpany appointed certayn of them felves, namely, Mr. George Barn, now Shrief of London, William Jowerson and Steven Borough, mariner; and me, as their agent, having the charge of all their busynes to understand the ground of this case. And in the conference of the matter, we perceiving the purpose to be to the northwestward, and no good evidence shewed by the parties for the proof of the matter: upon one relation therof made to they Company, they fuspected fome other matter to be meant by the parties. And forafmuch as they themselves with their very great charges allready had discovered more than half the way to Cathay by the northeastward, and purposed to doo the rest so some as they might [a]ny good [gr]eatly hurtful to them to have good ad[vice] others. And therefore appo[inted] Heyward their Governour, and man and me to certify the right honora[ble Lord] [Bur]ghley, Lord High Treaforer of England of [the f]tate of the matter; which they did in the p[refence of] Martyn Frobifher aforefayd. Yet neverth[eless] very shortly afterward by the sute of the fay[d] Martyn Frobysher, an other letter was brought [to the] Cumpany, requiring them either to attempt the matt[er] them felves or to grant licence to other to doo yt by the northwestwards, wherupon for dyvers confyderations then moving the Cumpany they did grant licence and privilege therof to me and Martyn Frobifher and fuch other as would be venturers with us in the fa[me] as appereth by the writings under their common fea[1], dated in the moneth of February, Anno Domini 1574.

Wherupon prefently we made fuch preparation for fhip[s], and all other neceffaries as we could. But for lak of fufficient mony thereto in due tyme the enterprife was ftayed that yere. Nevertheles, by the good affiftance of the mony and favour of dyvers perfons of honour and worship, and others hereunder named the matter toke such effect the yere following that we furnished two small barks of xxv tuns the pece: the one named the Gabriell, wherof was Master Christofer Hall of Lymehous, mariner. And the other named the Michaell wherof was Master Owen Gryffyn of _____, mariner. And a small pinnes of x tun with a close dek to sayle with them. And with them passed the sayd Martyn Frobisher for capitayn and

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pylot; and with them in all 34 persons, whose names be hereunder: who departed together from Gravefend, on their voyage, the xijth day of June, Anno Domini 1576. And, allthough the world in all the yere, and other tyme before hering talke of this purposed enterprise, did not beleve that yt wolde take any good effect; but rather the most of the others which were of [wi]fdom and dignity in the common the enterprife and affift the fame as Wherin I will now speake p[recisely and s]ay the truthe that every mans good dede [may have] his iust commendation. The learned man, Mr. John Dee, hering the common [report] of this new enterprise and understanding of the prepa[rations] for furniture of the ships being thereby perswasded that it would now procede, and having not byn acquain[ted] with our 'new enterprife', purpofe in any parte before, [abo]ut the xxth day of May, Anno 1576, of his own good na[tu]re favoring this enterprife in refpect of the fervice and commodity of his naturall cuntry came unto me, defy[r]ing to know of me the reasons 'and' of my foundation and purpose in this enterprife, and offering his furderance thereof with fuch instructions and advife, as by his learning he could geve therin. Wherupon I conceved a great good opinion of him: and therefore apointed a tyme of meeting in my house, wherat were present Martyn Frobysher, Steven Burrough, Christofer Hall, with other. Where freely and playnly I layd open to him at large my whole purpose in the traffike of merchandise by those new partes of the world for the benefit of the realm by many meanes as well in the cuntries of East India, yf the fea this way be open as allfo otherwife, though that this 'ne' new land should chance to bar us from the fea of India. And allfo declared fuch conjectures and probabilities as I had conceved of a paffage by fea into the fame fea of East India by that way of the northwest from England. And for the proof of these two matters I layd before him my bokes and authors, my cardes and inftruments, and my notes therof made in writing, as I had made them of many yeres study before. Which matters, when he had thus hard and fene, he answered that he was right glad to know of me thus much of this matter, and that he was greatly fatiffyed in his defyre about his [pur]pofe he fh[e]wed expectation, and that I was fo well grounded in this me all[fo] his own. And allfo fhewed me I did very well like. And afterw[ards] [the while] the fhips remayned here, he toke pay[ns to learn the] rules of geometry and cosmography for [the informat]ion of the masters and mariners in the use of [the in]struments for navigation in their voyage and fo[r caf]uallties happening at fea which did them fervice whereby he deferveth iuft commendation. Allfo [Sir] Humfrey Gilbert, knight, hath byn of many yeres (as I am enformed) a great good willer to this like enterpr[ife]. And fyns I came acquainted with him which was abo[ut] Easter last, Anno Domini 1575, I have hard him make dyvers good discourses in the favour therof, and allso his good will and study therein doth well appere in the boke which he made and put in prynt in the monthe of May, Anno 157, for the mayntenance of the good hope and likelyhood in this

enterprife of new discovery. Whereby men may see many good causes to move them to like well thereof. Allthough to say the very truthe without geving any offence: neither that boke comming out so late nor yet his former discourses, being none others than were wel[1] known to us long before, were any manner of causes o[r] instructions to the chief enterprises of this new voyage of discovery to attempt the same or to direct us therin. And William Burrough, allthough he was not so well perswaded of this enterprise, that he would venter his money therein: yet, in respect of the service of his cuntry, he did take paynes to procure a master and many mariners for the ships. And gave his good advise in the surniture of the ships: and did consent unto the opinion and mynde of the capitayn in the direction of the ships course in the voyage which was to very good purpose. And besides these men, I know none other worthy of name for any thing done by them to the help of this enterprise, but onely the venturers which did help the same.

[Otho, E. viii, fol. 45 b (47); Colonial, 35.]

I crave pardon with the reading of this writ[ing] xiij day of October last, Mr. Fro[bysher gave me a] stone aboord his ship: Saying, that acco[rding to his promi]se he did geve me the fyrst thinge that he founde [in the new l]and, which he gave me openly in the presence of two [other] men, whome I know not. But Rowland York and many [others] were then in the ship; and they for the strangers the [rof brake off a] pece which they caryed away with them. Within the space of one month after, I gave a small pece to [Mr.] Williams, saymaster of the Towr, not telling what nor wh [ence]. He made proof and aunswered that it was but a marqueste s[tone]. And theruppon, I gave an other small pece to one Wheler g[old] syner by Mr. Williams order. He aunswered allso tha [t] he made proof and sounde it but a marqueste stone. And allso an other small pece to George Nedam: he aunswered allso that he made proof and colde synde no mettall therin.

Herewithall I ftayed, making fmall account of the ftone, and at more leyfure mufing more thereon. In the begynning of January I delivered a fmall pece thereof to John Baptista Agnello, not telling what nor from whence. But prayed him to prove what mettall was therein. And within three dayes I came to hym for aunswer. He shewed me a very little powder of gold: Saying, it came therowt, and willed me to give him an other pece to make a better proof. I did so, and within three dayes agayne, he shewed me more powder of golde. I tolde hym I wold not beleve it, without better proof. He asked an other pece to make a better proof: Saying, that he wold make anatomy thereof, I gave it him: Saying, that I marveyled much of his doings, fith I had given peces to other iij to make proof who could synde no such thinge therin: he aunswered me, 'Bisogna sapere adulare la natura', and so I departed.

The xviij day of January he fent me by his mayde this little scrap of paper written, No. 1, hereinclosed; and thereinclosed the grayne of gold, which afterward I delivered to your majesty, &c.,

[Colonial, 34. Domestic Eliz., cxii, No. 25.]

Mr. Lockes Discoors touching the Ewre, 1577.

To the Quenes Moste Excellent Matie,

Moste humbly I crave pardon, in troublinge yor matie wth the readynge of this wrytynge.

In the xiij day of Octobar laste, Mr. Furbosher gave me a stone, abord his shyp, sayenge, that accordynge to his promesse, he dyd gyve me the fyrst thynge that he found in the newland, weh he gave me openly in presens of 2 yonge gentlemen whome I knowe not; but Rowland York was then in the shyp, and they for the straungenes thereof brake of a pece weh they caried awaye wth them.

Within the space of one monthe after, I gave a small pece thereof to Mr. Williams, saymaster of the Towar, not tellynge what nor whens. He made proffe, and answered that it was but a markefyte stone. And another small pece to one Whelar, goldsyner, by Mr. Williams order. He answered also that he made profse and found it but a markefyte stone, and another small pece to George Nedam; he answered also, that he made proofse and could synd no mettal therin.

Herewithall I stayed, makinge small account of the stone.

And at more leyfure mufynge more theron, in the begynnynge of Januarie, I delyvred a fmall pece thereof to John Baptista Agnello, not tellynge what nor from whens, but prayed hym to prove what mettall was therin; and within iij dayes I came to hym for answere. He shewed me a very litle powder of gold, sayenge it came therout, and wylled me to gyve hym a better pece to make a better prooffe. I dyd so, and within iij dayes agayne he shewed me more powdar of gold. I told hym I would not beleve yt without better prooffe. He asked another pece to make a better prooffe, sayenge that he would make anatomie therof. I gave it hym, sayenge that I marvayled moche of hys doynges, sy the I had gyven peces to other iij to make prooffe, who could fynd no suche thinge therin. He answered me, 'Bisogna sapere adulare la natura'. And so I departed.

The xviij day of Januarie he fent me by his mayde this lytle scrap of paper hereinclosed, wrytten, No. 1, and therinclosed the grayne of gold w^{ch} afterwardes I delyvred to yo^r Ma^{tie}.

And herevppon I had large conferens dyvers tymes wth hym parfawdynge, exhortinge, and conjuringe hym by many causes of great importaunce betwene us, to tell me the trewthe hereof. He satisfyed me by all dewtyfull meanes of honesty and of Christianitie that it was trew. Whervppon he entred into many discourses wth me, yf we might have sum quantyte therof, for our owne use, and

ernestly exhorted me to secreatnes, and greatly pressed me to knowe where it was had I defyred respyte of a sew dayes, to consyder what were best to be done in the matter.

The xxiiij day of Januarie, havynge refolved my fellfe of my dewtye towardes yor Ma^{tie} I dyd retorne to John Baptifta, to avoyde fuspicion of doble dealyng wth hym, at w^{ch} tyme he entred agayne wth me, to have sum quantyte therof for our owne accountt. Then I delt wth hym sumwhat playne, and told hym, that it would be a hard matter for us to have ytt, for that in trewthe it was had in the new land discovered by Mr. Furboisher, wherof there is priviledge graunted to a companye. Wherto he answered, that sum devyse might be made to lade it as flones, for ballast of the shyp. Whervppon agayne I toke furder tyme to consyder what might be done therin. And at my departynge he exhorted to secreatnes, and specially to concealle his knowledge hereof.

The next day Mr. Furboisher at my table at dynner, was very defyrous to know what was found in the stone he gave me. I answered, that I had given prooffes to iij or iiij, and they found nothinge in ytt, savynge one man found tynne and a litle sylver therin, w^{ch} was worthy of the setchynge awaye, wherat he was

very glad.

very glad.

The xxviij day, I delyvred to yor Matie in wrytynge, the very trewe information of all that I had knowen herein. And the fame daye Mr. Secretary Walfyngham, in yor Maties name fayd unto me, that in my wrytynge I dyd promes a thinge wch I had not delyvred. I answered the very trewthe of my meanynge, that bycaus the bulke therof was sumwhat great, I dyd reserve it to a second speche wth yor Matie, at which tyme I dyd purpose to have declared more of this matter, and presently I dyd delyver it to hym. And he said yor Matie had told hym thesect of my wrytynge, and therfore he wylled me to tell hym the circumstance of this matter. I told hym presently thesect of all this herebefore wrytten, and that John Baptista was the man, but that he would not be acknowen to be the man. Neverthelesse I sayd he might know the matter of hym by others then by me. Whervppon he answered me, that he dyd thynk it to be but an alchamist matter, such as dyvers others before had byn brought to yor Matie by others without trewethe. And in my presens he brake the stone into iij or iiij peces, wheh he sayd he would delyver to dyvers men to make proofses. And so he lycensed me to depart to London that night.

The xxxi day of Januarie, John Baptista sent for me agayne, as shall appere by his second wrytynge hereinclosed, at w^{ch} tyme he devysed that a ship might go secreatly out of sum place, and brynge the thynge to another place farre from London. But I answered that was not possible, for that none knowe the place but C. Furbisher and the ship master, who would not be corrupted. Then he thought to revele it to the captayne. I said I thought he would reveale it to yor Ma^{tie}, but I devysed wth hym, that I would send a ship to the place in company of

the captayne under culler of fyffhynge, and when the captayne were gone throughe to Kathai, the ship should lade this thinge for ballast, and retorne hether. He allowed well of this devyfe, and fo I departed for that tyme.

The i day of Februarie, I retorned to Mr. Secretarie, who fayd to me that he had given peces of this ure to certaine very excellent men, and that fum found nothinge therein, but one found a litle fylver, and that Mr. Dyar had made prooffe therof, and found the lyke, and that hym fellfe had feene the proffe made, wherby he was parswaded to be so, and that Baptista dyd but play the alchemist wth me. I answered that yesterday I had spoken agayne wth Baptista, and that he dothe ftvll confyrme to me his former fayenges, and wyll justefie the same, but Mr. Secretarie would not beleve me. Wheruppon I prayed hym to confyder better of the matter, for that I was well affured that it was trew, wheruppon he lycenfed me to retorne to London.

The iiii day of Februarie, I went agayne to John Baptista, as well to intertayne hym wth fum matter to avoide fuspicion of doble delynge untill I might have answere of Mr. Secretarie of yor Maties plesure herein, as also to urge more matter wherby more tryall of the trewthe might be had. And I moved hym to know how he would deale wth me, yf I should fynde meanes to fend a shyp for this ure. After longe discoursynge he resolved, that he had a frynde that would furnishe a ship at his charges, and that yf I would give hym a man to shew hym the place where he might have 100 tons hereof, he would give me £20 of money for every ton, within iii monthes after the arivall therof here, and would put me in good affurans for the parformans therof, and at the arivall in London he woulde teache me the art, yf he fhould chaunse to dye. I told hym I would take tyme to consider whether he fhould fend a fhip, or I fend a fhyp.

The vi day of Februarie, I retorned to Mr. Secretarie, and gave hym in wrytynge, this offer made to me by Baptista. He answered, it was but devyses of alchamists, for that Baptista was but poore, and not able to put suretyes, nevertheless he sayd he would confyder of the matter. And fo I retorned to London.

The xiij day I went to Baptista, and put of tyme, hopinge for better answere of Mr. Secretarie. I faid to Baptista that I was informed by a frynd learned in the lawes, that we have a lawe termed trefor trouvee, wherby it is not lawfull for any fubject to dealle in fuche a matter as this, without lycens of the prynce, and therefore (meanynge to dryve hym to dyscover the matter to yor Matie, wherby you might be certified of the trewthe) I fayd ther must be sum meanes found, to have a lycence of yor Ma^{tie} for a ship to passe thether, or ells there is daungier bothe of yor Ma^{ties} dyspleasure, and also of the companye who are privileged therin, wherin I fayd I woulde travaylle, yf he could not. He answered, he had a frynd in the courte by whose meanes he would move yor Ma^{tie} therof.

The xvj day I went agayne to Mr. Secretarie for answere. He fayd the matter

had no good foundacion, excepte good furetyes might be put for-parformance,

also that he had agayne caused others to make prooffe, and that there was no suche thinge found therin. I said that I did marvaile moche therat; for that Baptista dothe styll justifie the matter, and for proofse therof. I would become bound to her Matie for the same. He said he would not wishe me to venture so farre uppon the worde of an alchamist. And so the matter rested untyll answere might be had from yor Matie.

might be had from yor Matie.

The xxvij day I had a letter from Baptifta, wch is the third writinge hereinclofed, wherby yor Matie may parceave, what answere he receved uppon his fute to have lycens for a ship to passe thether. Wheruppon he would have proceded wth me, that I should send a ship thether in secreat, accordinge to our first talke. Nevertheless, I parswaded hym that he should wryte a lettar to yor Matie, wherby to gyve you knowledge of his meanynge in sendynge a ship thether, and to dysclose part of the matter to yor Matie. Wherin my meanynge was, that uppon this occasion I thought yor Matie would have appointed sum to have had sull conferens wth hym, to have serched the trewthe of this great matter to your satisfaction.

The vi day of Marche, I went agayne to Baptista, to know what answere he had from yor Matie to his lettar. He said the answere was dilatorie, so as he had no more courage in that such where yould attempt to have a lycens to send a shyp, for that without that lycens I durst not deale therin. He bad me prove.

The vii day of Marche, I went agayne to Mr. Secretarie, and told hym thessect that I had passed with Baptista, and he said that yf Baptista would put good suretyes for the parsormans of payment, he would warrant me to have lycense for a shyp of 100 tons to fetch this ure. Wheruppon I retorned to Baptista as in myne owne name to know what assure is hould have. He said I should have very good affurans to my contentement; but named no man, which I reported agayne unto Mr. Secretarie, and offred my owne bond, and the ure to be delyvred into yor Maties custodye at the arivall.

In this mean tyme entringe more deepely into the matter, and consyderynge that the weight type therefore until the passes to the passes to the secretary and the passes to the

In this mean tyme entringe more deepely into the matter, and confyderynge that the weightynes therof would be myne utter undoynge yf the matter were not good, I went agayne unto Baptista, and more effectually dyd enter into talk of the maner of the contract to delyver hym c. tons of this ure. Wheruppon he offred me to pay xxx li. a ton, being delyvred here at my charges, and the best assurant that I could then gett was to have the ure in myne owne custodye, and for the rest I must credit his honestie. That the ure was of sufficient valew to make me ryche, I was fo well perfwaded of his honestie, that I was fully resolved to put the whole matter in hasard, theruppon makynge this account wth my selfe that the charges of the ship and the men to dyg the ure would cost me x li. the ton, and I would give to yr Matie for the lycens x li. the ton, and the other x li. the ton should be to reliefe me and my children, yf that yor Matie would not deale wth this matter for yourfellfe.

The xi day, I came agayne to Mr. Secretarie, and gave hym my request in wrytinge. That yf it were so that yr Matie could not be satisfied of the trewthe of this matter, and were not mynded to deale therein for yoursellse, that for the triall of the matter I would venture on it at my charges. Yf it would plese yr Matie to gyve me lycens to bryng hether iij c tons of this vre at my costes and charges, I would pay yr Matie iij m li. of money within one yere after the arrivall, and for affurans would gyve my bond, and the ure into yr Maties custodie. He said this demand was to great. I remytted it to his owne moderation. He promysed he would move yor Matie, and said I should have lycens for a reasonable quantyte, which I dyd beleve verely to obtayne, consyderynge the manysold resusall had more then x tymes; and the great dyscredite of my playne report made of the trewthe of the matter from tyme to tyme, accordinge to my dewtye, and the reportes he had of others to whome he had put the ure to prosse, who found no gold.

The xvi day of Marche I came agayne to Mr. Secretarie for answere. He said he had no leysure as yet to move yor Ma^{tie} thereof, but he would doo. He asked of me yf M. Furbisher knew of this matter, I said no, nor none other parson by me, but onely yor Ma^{tie}, and he and Baptista, which is the very trewthe.

In this meane tyme I was dayly urged by Baptista to fynishe the contract betwene us as yor Ma^{tie} may parceave by his iij billes, No. 4, 5, 6, hereinclosed. Whereuppon, at the xix day of Marche I fynished and subscribed the same, as yor Ma^{tie} may parceave by the same contract hereinclosed, hopynge that eyther by yor Ma^{ties} lycens, I should be able to parforme the same, or ells that by yor Ma^{ties} favour I should be dyscharged therof againste the said Baptista, sythe I dyd it onely for the better tryall of the trewthe of this great matter, and dyd declare thesses of all my doynges therin dayly vnto Mr. Secretary. And when I came to the housse of Baptista to subscribe the same contract, I found thereat subscribed the name of Sir John Barkley as suretye for Baptista to parforme the covenants; a thynge very straunge unto me, for that I never in all my lysse had spoken wth Sir John Barkley, neyther before nor after.

The xx day, I came agayne to Mr. Secretarie, to know yor Ma^{ties} plefure. He faid he had moved yor Ma^{tie} in the matter, but had no answere. He asked agayne yf M. Furbysher knew of the matter, I said no. He wylled me to imparte it to hym. I said I would, and so I dyd. He prayed me to get hym another pece of the vre. I said I would.

The xxii day, I came to Mr. Secretarie, and brought hym another pece of the vre. He wylled me in his name to carrye it to one Geffrey, a Frenchman, and to tell hym that it came out of Ireland, and to wyl hym to make a proffe therof, and he to bringe reporte to hym. I dyd accordingly delyuer it wth the meffage, and fynce that howar I never faw the fame Jeffrey, nor never beffore, but Mr. Secretary hathe told me that he found nothinge therin, but a little fylver, as I remember.

The xxviij day Marche, I was wth others at howsse of Sir William Wyntar in commyssy of by letters from yor Masies Honourable Privye Councell had by my procurement to consyder vppon all matters requisite for the furnyture and dyspache of M. Furbisher for Kathai, weh busynes beinge done for that daye, Sir William Wyntar wylled me to come to hym the next mornynge to talk wth hym in a matter of importannee. I came. He entred wth me in secret, prayenge me to tell hym what I had sound of the state of the vre brought home by M. Furbisher. I refused that conferens, sayenge I knew not the matter, nor dyd vnderstand his meanynge. He said he knew the matter as well as I, and that he desyred this conferens vppon good meanynge towards me. I refused hym agayne, sayenge I knew nothynge, nor would tell nothynge. Then he vrged me agayne, sayenge I knew nothynge, nor would tell nothynge. Then he vrged me agayne, sayenge that ys I would not tell hym, he would tell me. Then I asked hym, yf he had spoken wth Sir John Barkley of late. He sayd yea. Then I said, he might know moche of the matter. He answered that he dyd know the whole matter. I answered I thought he dyd not know all. And then presently he told me the whole essential made wth John Baptista in wrytinge, and furder told me that Sir John Barkley had opened the same to Sir William Morgan, and Sir William Morgan vnto hym, and thervppon he and they and others had made prosses thereof in a howsse at Lambethe, and also hym sells in his owne howsse when so we have such as the such as such as

may the better confyder, I befeche yor Ma^{tie} to beholde the fituation of the world in this fmall carta herewithall prefented trewly thoughe groffely made accordynge to my fkyll.

And thus by this means of the doynges of Sir John Barkley and Sir William Morgan dealynge therin wth others their parteners, and wth the Douchemen their workmen vtterly without my knowledge, or ells by the meanes of others, who have pece of the vre for prooffes of others, and not of me, the fecreatnes of this great matter is difcoured fo as it is abroade.

And bycause that I doo vnderstand, as allo by aletter hereinclosed received from Baptista dated the iiij April, as also by credable report of others, that the blame is layed all on me, as author of the speche that now is abroade of this great treasour. I doo by this wrytynge purge my sellse of that vntrew surmyse. And I doo call to wytnes heaven and earthe, that herein I have symply and trewly sett downe in wrytynge, the maner of all my procedynges in this matter. And I do yelde into the handes of yor Ma^{tie} all my goodes and my lysse at yor pleasure, yf other then this can be proved to be done by me in this matter.

And most humbly cravynge pardon of yor Ma^{tie} for this my presumtion and besechinge the same to accept my dewtyfull trew meaninge. I beseche the lyvynge God to preserve yor Ma^{tie} longe to raygne over us, wth all happynes.

I humbly befeche yor Ma^{tie} to reftore me the wrytynges of Baptista when as you are well fatisfyed in this matter.

Yor Maties most humble subjecte,

MICHAEL LOK.

The 22 April, 1577.

3. Lok's Contract with Agnello.

[Colonial, 34. Domestic Eliz., cxii, No. 25, i.]

No. 1.

Questo poco oro e cauato fuori di quell poca minera mi mandacti, ó vero mi donasti, di forte che si truoua esser in ogni cento lib. oz. j. $\frac{1}{4}$ di oro finissimo, et largamente.

Jnº Bapta Agnelo, Italiano, in Santa Helena in Londra. Adi 18 Janaro 1576. De la Mimera di Tramontana Maistro. nuovo.

No. 2.

Mag^{co} et Honor^{do} S^r Lok se vi piacera venir fin qui, io ho di gia pensato al caso nostro, et sara di sorte che penso ne restarete satisfatto, et mi vi racco^{do}.

Ho. Vo. Giouābatta Agnello.

Adi 31 Janaro.

No. 3.

Mag^{co} et Honor^{do} S^r Loko. Hieri hebi risposta da sua Mag^{ta} quale mi fece dire che se io gli hauessi dimandato quello io disiderauo, inanci che lei hauessi concesso el priuilegio che uoi sapete, mi hauerebe concesso quanto io desiderauo, ma che essendo detto priuilegio passato et confirmato, non lo volena romper, per tanto sara buono lasciar l'impresa. Credo che il primo acordo sacemo voi et io sarebe stato buono per voi et per me senza cerchar fini oltra. Ogni cosa per il meglio. Et con questo me vi racco^{do} di cuore. Questo di 27 Feb^o. del. 77 à natiuitate.

Hº Vº Giouābatta Agnello In Cafa.

No. 4.

S^r mio Mag^{co} mi fara grato intender quello habiamo à fare accio l' amico mio fi possi preparare per la giornata ha do fare, per tanto vi prego faciamone vna fine, et mi vi racco^{do}.

Hº Vº Giouābatta Agnello. In Cafa.

No. 5.

Sr Lok. Hieri vi fcrissi l'vltima mia refolutione desiderandoui di darmi vltima risposata dell' animo vo et nō ho poi inteso altro. Hora perche l' amico mio se ne va damatina in paese, son forciato al risoluerlo del tutto per tanto se per tutto hoggi nō mi rissoluete del tutto: pretendo che tutto quello habiamo di tempo in tempo conserito insieme sia del tutto ancillato, riō vi delete poi di me et mi vi raccodo.

Hº Vº Giouābatta Agnello.

No. 6.

Magco et Honordo Sr Lok.

Considerando mediante le parole vostre mi dicesti hieri, circa la considencia hauete in me per il negocio nostro, non posso mancare di darui causa che non siate del tutto satisfatto ancora che voi non lo rechiedete, vidi io adonque che quando farete fare l' obligo d'accordo tra noi, sate vi sia vn spacio di soso con vn sigillo per vn amico mio quale sara sigurta per me di supplire, et m...tenire tutto quello io vi ho promesso, accio non parsata che morendo io non possiate ottenese el desiderio vostro. Et questo vorei sussi fatto dimane mero marti alla

piu longa, et farmi sapere à che hora protrete esser qui accio io anco possi fare che l'amico mio sia qui, et con questo mi vi raccodo si cuore.

Hº Vº Giouābatta Agnello. In Cafa.

[Colonial, 34. Domestic Eliz., cxii, No. 25, ii.]

Contratto fatto d'accordo fatta tra Michele Lok, Inghilefe, mercante, di Londra di vna parte, et Giouan Baptista Agnello, Vinetiano, residente in Londra di altra parte, come seguita.

Detto Michele Lok ha venduto et vende a detto Giouan Baptista Agnello la quantita di cento tonelli (fi tanto fi puo haueve) di vinti centanari il tonello, cioe di libre cento et duodeci del peso di Londra per ogani centanaro di terra o altra materia minerale di forte tale quale detto Michele ha datto al detto Giouan Baptista vna pezza per mostro, laquale pezza sta posta in vna scatoletta sigillata con figilli lori, et detta fcatoletta fta posta dentro vna cassetta serrata con due ferrature et le chaue di quelle sono in custodia loro, et detta cassetta e dato in per guardarla a vío loro per mostro quando sara mano et custodia di bifogno. La quale detta terra, o meteria minerale di forte fopra detta, o altrimenti di forte tale quale detto Giouan Baptista o altro per lui uuole truouare et eligere in la terra nuouamente discorparta per Martin Forbiser, o in gli altre terre circonvisine da discoprire, detto Michele promette a sua speza fare cauare di terra, et carigare in nave, et portare a Londra (Dio mandando la naue a faluamento) et iui confignare a detto Giouan Baptista, lui pagando si come promette di pagare al detto Michele il precio di trenta lire moneta d'Inghilterra per ogni tonello di quella, fra termino di xij mesi dipoi consignata in Londra, cioe ogni tre mesi la quarta parte dela valuta al precio fopra detto di quanto montara la quantita confignata di tempo in tempo. Et per piu caufione et fecurta di detto Michele, il detto Giouan Baptista, promette et si contenta che la detta terra et altra materia minerale restara in mano et puotere di detto Michele come roba sua propria fin che il fia fatiffatto di detto pagamento di danari, eccetto la parte di quella che detto Michele ha da confignare al detto Giouan Baptista auanti mano per lauorare fopra il quale di poi fi hauera di fare il pagamento fopra detto di tempo in tempo. Et piu il detto Giouan Baptista promette al detto Michele di insegnare a liu o a un altro che per lui fara affegnato, il uero muodo et Arte che detto Giouan Baptifta vsara per cauare gli metalli dal detta terra o materia minerale, fra termino di fei mesi dipoi la consignatione dela prima parte di detta terra o materia minerale in Londra, et ancora dareli in fcritto gli regoli et vero muodo di detto arte. Et per complire questo contratto il detto Michele et il detto Giovan Baptista mutualmente l'un a l'altero fe obligamo loro perfone et heredi et tutti beni di complire quanto di fopra hamo promeffo. et vogliano che questo contratto et feritto fia di tanto vigore et forsa quanto saria il meglio et piu valido scritto et obligatione che si puoteria fare fecondo gli leggi d'Inghilterra o di altri leggi qual fi vuoglia per accomplimento di quello. Et in fede di tutto ambe due hanno fotto fcritti et figillati questo et un altro fimile copia con loro mano proprio. Fatto adi xix di Marco, Anno 1576, in Londra, by me,

MICHAEL LOK.

Jo. Giouābatta Agnello prometo confirmare quanti di fopra è detto et per fede de cio ho fotto fcritto di mia propria mano et fogelato di mio fugello. [Seal.]

I, Jhon Barkeley, knighte, doo bynde my felfe, my heyres, executors, and affings to fullfyll all these covenants, articles, and agremts here above written to, and wth one Mychaell Lock, of the citie of London, merchant, wch one Jhon Baptyste Agnello hath promysed and here above covenanted to and wth the above said Mychell Locke, yn as ample mann^r as the sayde Jhon Baptyste ys bownde by the aforesayde covenants to sulfill the same, yn wytnes wherof I have wrytten and syngned thys byll wth my owne hande and name, and sealyed the same also wth my seale of armes even the 19th day of Marche, Ano. Dm. 1576, by me,

IHON BARKELEY.

[Seal.]

[Colonial, 34. Domestic Eliz., cxii, No. 25, iii.]

Magco et Honordo Sr Lok,

Mag^{co} et Honor^{do} S^r Lok,

Mic venuto all' orecchie vn certo tuono inafpettato quale mi ha fatto inaraffiglia re molto, confiderando la promessa vostra mi facessi di tener el negocio nostro secreto la qual cosa non hauete fatto, anci hauete cercato per tutta Londra se vi fassi qual cuno sapessi far quello ch' io ho fatto, senza proposito alcuno, et mancando della fede: piu oltra hauete pro ferto alla Regino di dargli piro dieci per tonello di vna ccerta vostra minera, fondandossi sopra le mie parole, il chi fu contra quello mi prometessi. Et se pur si doucua prescrire à sua Ma^{ta} qualcosa, io l' harei potuto farc con piu sondamento et honesta che non hauete fatto voi, perche io gli harei parlato con sostancia et del mio et non farni bello delle mie forti che come hauete fatto voi. Et piu mi prometeste di venir à sugellare el vostro scritto, et non l' hauete fatto. Et anco mi prometeste di portarmi el restante della vostra minera, et non l' havete maneo fatto, per il che io considerando tutte queste vostre qualita io son deliberato di non sequitar piu oltra, per tanto vi prego rimandatemi el mio scritto, et cercato chi meglio vi parera, ch' io per me non me ne voglio piu impaciare in conteniuno, et vi protesto oli non mandar per detto minera per mio conto ch' io non la voglio hauer in conto niuno. Et conquesto miraccodo di cuore, et prego Dio vi dia meglior fortuna con altri. Questo di x Aprile del 77. In casa.

Al Molto Marco Sr Michiel Lok

Al Molto Magco Sr Michiel Lok. 1577 Ino Bapta Agnello. Recd the 3 April, 1577.

(b) The Second Voyage.

1. Frobisher's Petition.

[Colonial, East Indies, No. 28. Domestic Eliz., cxix, No. 31.]

Mr. Martin Furbishers Petition to her Majie to be granted to her in respect of his Travail allready, and hereafter to be bestowed in discoverie of new Lands.

That it maye please yor Matie in respect of the late discoveries I have made to the north west, and my greate charges and travaill performed therin to graunte to me and myne heires, for ever under yor Maties letters pattentes, the high Admirall-shipp by sea, as well of all those seas alreadie by me discovered or hereafter to be discovered as also duringe my life the government and order by land of suche people of what nature soever they shalbe that shall inhabitt in any parte of those discoveries made or to be made by me and the same to be executed by my self or sufficiente deputie wh such consideration of see or allowance for thexecucion therof as shall beste please yor Matie to bestowe on me for the same.

Ffurther, that it maie please yor Matie to graunte me duringe my life for my travaill and service performed in thics discoveries syve powndes of the cleare gaine of every cum. that shalbe brought owte of the landes or islandes discovered or hereafter to be discovered by me to the northwest. And after my deathe to myne heires forever xxx, 5, of every cum. of cleare gaynes to be brought as aforesaid.

Item, that I maie make free yerelie, duringe my life, of this voyage, fix persons, so that for the firste yere they comme not in wth above cum. stocke, and after to adventure as all others shall do by order.

And also that every shipp fraighted yerelie into thies new discoveries in confideracion of the greate care I must take of theim bothe in appointinge apte men to take charge of their shipps, and also must instruct theim by sondrie orders and observacions how to holde companie wth me shall, duringe my life, give me one toone fraight of every c. toones to be brought from those places to be paide me in monie by the owner or owners of those shipps accordinge to the value they shall receave or to carrie me the fraight of one toone at my choise.

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2. Expenses & Equipment of the Second Voyage.

[Colonial, East Indies, No. 32. Domestic Eliz., cxix, No. 33.]

A Bryef Note of the Coste and Charge of the iij Shipps and Furnyture for the Second Voyage for *Cathai*, etc.

for the second voyage	e for C	ainai	, etc.							
					li.					
For the fhyp Ayde, to the Quenes Matie .					750	0	O			
For the ij barkes Gabriel and Michael, wth al	maner	furny	ture a	ınd						
ordonans					400	O	Ο			
For new buyldinge and translating the same										
tackelyng and implementes					650	O	O			
For ordenans and munytion new bought .					550	O	O			
For vyttelles			•	•	950	O	O			
For wagys of men					650	O	O			
For necessaryes, for the mynes and workmen					150	O	O			
For marchandyfe, for traffyke, and provision					300	O	O			
Sum of all					<i>li.</i> 4400	0	0			
This account is but geffed very nere the tyett brought in parfectlye. And the whole flock of the venturars fett amonte but	down urars to	e in o fup	certay plye t	yntye <i>li</i> . 25 this	e as yet 3000 500	dot o	he o			
whole charge										
[Colonial, No. 29. Domestic	Eliz.,	cxi, N	Vo. 49	.]						
A Note of the Provision and Furnyture is for the dyscourse of				e Se	econd Vo	oya	ge			
A great peece of this charge cut of, for t	hare w	ent l	out o	ne fl	hippe an	d tv	vo			

barckes in this viage.

lı A flyp of cxl ton burden, wth tackelinge, ordenans, and munition . 1000 A ship of cxx ton burden, wth tackelings, ordenans, and munition 800

ij barkes of burden xxv ton eche, w ^{ch} were in the first voiage, w th their tackelinge, ordenans, and munition, w ^{ch} now they have, and others to surnyshe and repayer the same, all		50 70
Sum of the shyps	2320	oli
The vyttels for the 180 men, for the faid ij shyps and ij barkes, for xviij monthes, at xiijs. iiijd. the monthe, for eche man li2160 To say in one ship 70 maryners, another 60 maryners, in the ij barkes 30 mariners, and twenty men of offyces and artysyce. The wages before hand of those 180 men, for their provision, at	0	0
iiij li the man, one w th another $li600$	0	o
Sum of all this—li5080	О	0
The marchandyse for stock, clothes, 50 carseys, 200 cottons, 40 frizes, 10 tyn ijm. leade, ijm. coppar, and kettels ijm. and all other marchandyse	0	0
Sum of all—li6280	O	0

That it would please the Quenes Ma^{tie} to graunt her letters patentts of priviledge in the Corparation to the fyrst Venturars and their successors, in ample maner.

That it would please Her Matie also to graunt auctoritie to Mr. Frobysher, for the government of the men in obediens.

That warrant may be graunted to take vyttells at reasonable pryces, and to prest men at reasonable wagys, and to take shyps at reasonable praysement for the sarvyce of this voyage, yf the Quenes Maties shyps doo not sarve.

That order may be taken by agreemnt of the venturars for offycers for the good government of the Company, and the mayntaynans of their pryvyledges, and to take the charge of the whole bufynes and accountts.

That the shyps may be redy to departe on their voyage by the x day of Marche. That men may be named by secret commission, to supplye the charge of Mr. Frobysher and Mr. Hawlle, vppon any myshappe, and to be kept secret vntill tyme of nede.

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[Colonial, 33. Domestic Eliz., cxi, No. 48, i.]

26 of Marche, 1577.

FVII

Shippinge thowt myet to be employed in the Viage entented by Mr. Furbusher, viz.:—

The Ayde . The Gabriell The Myghell	 	Tons. 200 15 25	Mariners, 65 10	Soldiers. $ \begin{array}{c} 25 \\ 3 \\ 2 \end{array} $ Men 115
		240	85	30

A preportion of vittouls for the faid 115 men.			
(Bysket 16 tons.) Item bysket for v monthes of 28 daies to the			
monthe contayneng 140 daies after the rate of 1li per man per			
diem, xiiij ^{mt} iij c. iij quarters at xiij s. iiij ct. per c	95	16	8
(Meale 30 tons.) Item meale for xiij monthes contayneng 364 daies,			
240 barrells contayneng eche barrell iiij bushels weh maketh			
960 bushells at iiijs per bushell, 192li mor for the barrells and			
gryndinge at xxs. per barrell 19 10 0 mownts	211	10	0
(Biere 80½ tons.) Biere for vi monthes conteyaneng 168 daies after			
the computation of one gallone aman per daie $80\frac{1}{2}$ ton at $2li$ 5s			
per ton wth caske iron whoopes and chardges	181	2	6
(Wyne 5 tons.) Malmfey and fecke v tons at xxli per ton (Riefe 5 tons.) Rieffe for iii monthes having flethe daies 48 at 1/i	100	O	0
(Diele 5 tons.) Bene for hj monthes having heme dates 40, at 111			
a man per diem, vij ^{ml} iiij ^c weight grofe at xiiijs per c weight			
51 16 o. Item for baye fawlte to preferve the fame 55 bushels			
at ijs per bushell 5 10 o. Item for iiij tons ij hogsheads of caske			
to packe the fame in at xs per ton, 2 5 0 mounts	59	ΙI	0
(Porke 15½ tons.) Porke for 15 lieke monthes contayning 240 daies			
after the rate of <i>ili</i> weight aman per diem, xxiiij ^{ml} viij ^c xxiiij <i>li</i>			
weight at xiiijs per c weight 173 15 0 more for 186 bushels sawlte			
at ijs. 18 12 0 more for 15 ton $\frac{1}{2}$ of caske at 10s per ton, 7 15 0			
mownts	200	2	O
(Pease 10 tons.) Item pease for 288 fleshe daies in the 18 monthes			
as afore faied allowinge to iiij men 1 qt of peafe per diem, 258			
bushels at 3s per bushell 38 14 0 more for 10 tons of caske, 5 0 0.	43	14	0
(Stocke fyshe $2\frac{1}{2}$ tons.) Stocke fyshe for 108 daies in ix monthes,			
as afore faied at 1 quarter of a fyshe aman per diem, iijmlc			
fyshes at ij li per c	62	0	0

(Butter 2 tons.) Butter for the faied 108 daies at 1 quarter of a li weight eche man per diem, 3,105 li weight falte at iiijd per li			
51 15 0 more, for waste 250 li weight at iiijd per li weight 4 3 4 .	55	18	4
(Chiese 4 tons.) Chiese for other 108 daies at half-a-li weight	00		•
aman per diem 6210 li weight fubtill more 500 li weight for			
allowans of waste amountinge in the wholle to 6710 li weight			
at xvjs viijd per c weight	55	18	4
(Otmeale 1 $\frac{1}{2}$ ton.) Item otemeale 40 bushels towardes the suplyenge	33		1
the want of fyshe	10	О	0
(Riese 1½ ton.) Item riese for the lieke cause 2000 oz	26		4
Item caske to stowe the saied otmeale and riese in iij tons at	-	- 5	7
xs per ton	I	10	О
Item honney ij barrells at iijli vis viijd per barrell	6	13	4
Item fallet oyle 1 hogshead	10	0	0
(Provision for store 8 tons.) Item vyneger 1 ton	8	0	0
Item aquaviete ij hogsheads	10	0	0
Item musterfeed iii bushels		10	0
Item musterseed iiij bushels	15	0	0
T. 1 C 1	20	0	0
(Woode 14 tons.) Item wood xiiij ^{ml} at xiijs iiijd per j ^{ml}	9	6	8
(Sea coales 30 tons.) Item fea coales 20 chawders at xiijs iiijd per	9	O	Ü
1 1	13	6	8
chawders	1 J	6	8
Item fyshinge nets, fyshinge lyenes, hooks, harpinge irons and suche	1	U	U
	8	0	О
lieke neffefaries	O	U	U
,	6		4
furneshinge of his cheaste		13	4
Proynes 2 firkens	2	0	0
Item reasons, almonds, liccores, etc	2	U	U
(Provision for the apparelling of the men.) Item wollings clothe for			
jirkens, breche and hofe, canvas and lynnenge clothe for dublets	*00		
and fherts, hats, caps, and fhewes, etc	100	О	0
(Chardgs). Item for land carrage, wharffage, labras packinge of	20		
bief and pork, water carriage, and other extraordennarie, etc.	30	О	C
(Rigging, wages, and vittailes.) Item for the rigginge, wages, and			
vittails of lx men for ij monthes to end the last of Aprille next		• •	
at xxijs vid aman per mensem	127	10	C
(Prest monney uppon wages.) Item for the too monthes wages to			_
be empressed to the company at ijli per man	230	0	C
(Merchandizes). For provision of merchandizes	500	0	C
(The Ayde). The Ayde the firste penny	75°	O	C

MARTIN	FROBISHER
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99

Item more to	furnishe her w	th ordenan	ce, ta	kle, a	appai	rell a	nd			
monytions, etc								450	О	O
(The Gabriell.)	The Gabriell t	hrowghly p	erfec	ted in	allı	refpec	ts.	180	О	O
(The Myghell.)	The Myghell is	n lieke fort	е.					180	О	О
Item ij shallop	es							24	О	О
		258	323	4						
		Sum	of ton	ıs	22	6 ton	$S \frac{1}{2}$			
		Sum	of mo	nney	377	8li 2	IO			
Item for the h	ier of a ship of	cxx tons to	waig	ht vp	on					
the ships to th	e Straight, etc.					50	ooli	4278	2	10
Item for diver	s extraordinary	chardges						221	ı 7	2
		Sum	of all	li450	0			£4500	О	0

3. Names of the Venturars.

[Colonial East Indies, No. 50. Domestic cxix, No. 41.]

The Names of the Venturars in the Second Voyage for *Cathaia*, &c., befydes their Venture in the First Voyage.

The Quenes Ma ^{tie} .								1000				
The Privie Counfell.												
The Lord Highe Treaforer, 5	50							100				
The Lord Highe Admirall								100				
The Lord Chamberlayne, 50								100				
The Erle of Warwyke, 50								100				
The Erle of Bedford, 25								50				
The Erle of Leycester .								100				
Mr. Treaforer								50				
Mr. Controller								50				
Mr. Secretarie Walfyngham				•			•	200				
C	ther	Ven	turars	5.								
The Erle of Pembroke .								150				
The Counteffe of Warwyke								50				
The Countesse of Pembroke,	25							50				
The Lady Anne Talbot, 25								50				
The Lord Hounfdon .								50				
The Lord Charles Howard			٠		٠		٠	50				

Sir Henry Wallop, and o	thers							200
Sir Thomas Grefham								100
Sir Leonell Duckett, 25								50
Sir William Wynter								200
Mr. Phillip Sydney, 25								50
— William Pellam								50
— Thomas Randolphe	, 25							50
— George Wyntar								100
— Edward Dyar, 25								50
— Symon Boyer, 25								
— Anthonye Jenkynfor								50
— Mathew Smythe								50
 Geffrey Turvyle 								50
— William Payntar								50
 Richard Boylland 								50
— Mathew Ffyld, 25								50
— Edward Hogan								50
— Richard Yonge								50
— Thomas Allyn								50
— Christofer Huddesdo								50
— William Ormshame								50
— Robert Kyndersley								50
MC -11 T -1.								200
	-	-	-	•	-	-	-	

[Colonial, 33. Domestic Eliz., cxi, No. 48, 11.]

Yere 1577.

The Venturers in the Second Voyage for Cathay, etc.

In the first voyage as for	olowethe.					li.
The Quene	es Ma ^{tie}					500
50 My Lord Hig	ghe Treafur	or				100
50 My Lord Hig	the Admira	11				100
50 The Erle of S	uffex .					100
The Erle of B	Bedford					25
50 The Erle of V	Varwyke					100
50 The Erle of I	Leycester				-	100
The Erle of F	Pembroke					100
My Lord Ho	unfdowne					50
My Lord Cha	arles Howai	rd				50

	Sir Frauncys Knowe	ills .						50
	Sir James Croft							50
25	Mr. Francys Walfyn	gham						50
25	Mr. Phillip Sydney							50
	My Lady Anne Talk							25
	Mrs. Mary Sydney					,		25
100	Sir Thomas Gresham	ı .						200
25								50
	Sir Henery Knevet							25
	Sir William Wyntar			,				50
25	Mr. Thomas Randal	il .						50
	Mr. George Wyntar							50
25	Anthony Jenkynson							50
	William Sakford				•			25
	, , , ,							25
	Symon Boyer .							25
	Geffrey Turvyle				,			25
	William Payton							25
	Richard Boyland							25
100	Michael Lok .							300
50	Edmond Hogan							100
	Mathew Fyld .							50
100	William Bond, yonge	er .						200
25	Mathew Kyndersley							50
	Robert Kyndersley							50
25	Christofer Androwes							50
25	Robert Martin							50
								3
All 850	Henry Lok .							25
	Thomas Marshe							25
	William Ormshaw							25
	Olyffe Burre .							100
			·	ſ.			·	25
	Thomas Kallia			'	•	•	•	25
	,	Of Bri	ftow	1 .	•	•	•	² 5
					•	•	•	25
				•	•	•	•	
	Thomas Chefter Thomas Kellie	Of Bri		the 3	o Ma	rche	1571	

4. Report upon the Outfit.

[Colonial, No. 33. Domestic Eliz., cxi, No. 48.]

Report upon the Outfit for the Second Voyage.

It may please yor Lordships to understand, wheras you have by yor letters, beringe date the xviith of this prefent, requyred that wee shulde take vppon vs the care of the thoroughe and speedy settinge furthe to the seas of Mr. Furbusher, wth the shippinge thought meete to passe wth him for the discoverie pretended. So it is that accordinge to your honnorable comawndement wee have travelled in the fame, and do perceave as followeth: First, wee do finde as well by thexamynacion of the faid Mr. Furbusher, as also of the master that was wth him in his last viadge, and other of that company whom wee have particularly examyned a part one from the other, and also vppon dyvers and fundry other matters whiche wee have pervsed and weyed, that the supposed Straight whiche Mr. Furbusher doth sett out is fo farr fourth as we can gather and judge a trueth, and therfore a thinge wurthie in our opynyons to be followed. The nomber of shippes and other vessells wth the men to go in them, the provicion of victuells to be made, wth all other necessaries fitt for to serve for the faid viadge, wee have throughly considered therof, and haue fett downe the fame in particulers whiche dothe amount to iiij^m v^c li, as by the faid particulers fubscribed wth our handes may plainely appere, towardes the whiche wee do likewife finde that there is in provicion as well in shippinge as other necesseries to the valewe of one thousand powndes little more or leffe. So there is to be levied vppon fuche as are, or will be the Adventurers, the refidewe of the fornamed fome of iiijm vc li, mountinge to three thowfand five hundred powndes, whiche matters before reherfed, wee have thought it meete and our dueties to reveale the fame, not only to yor Honnors, but also to other partners of that Company of Adventurers in the forfaid viage to thend that the fame beinge knowen, fpeedy order may be taken that every person who hath entred into the Company, and fett downe fuche fomes of money as they will adventure, that they do forthwith take order to bringe in their faid fomes to Mr. Huggins, beinge appointed Treaforer of that Company, withoutt the whiche nothinge can be donne, and if it should be any longer deferred, tyme wolde not ferve this yere to take the viage in hand. And thus havinge flewed to yor Lordfhipps, and the rest, our travaills and opynyons in that behalf the whiche we leave to yor honnorable confideracions, wee rest prayinge God to preserve you. London, the xxxth of Marche, 1577.

The charge
to fet 3
fhips foorth
4500li.
There is
already in
fhipping
about 1000li.
To be yet
1500li.

Order to be taken that fuch as ar entred into the Company, and fet down their fomes, may bring up the fame wt Speede. Nothing can be don vnlesse it be brought yn. The tyme paffeth, atmost past for y's yere.

Yor Honnorable LL. to command,

W. Wynter, Tho. Randolph, G. Wynter,

A. Jenkinson, Edmond Hogan, Michael Lok.

5. Graunt from the Queene's Majestie.

[Colonial, 30. Domestic Eliz., cx, No. 21.]

Articles of Graunt from the Queene's Majestie to the Companye of Kathai.

That A, B, C, D, etc., all the names of the fyrst venturers, with M. Lok and M. Frobisher, in the fyrst vyage and attempt made for discovery of Kathai and tion and all other newlandes by the north west wards, shalbe one Companye and corporation omitted to for ever to them and their fucceffors.

That the fayd Companye fhalbe named the Companye of Kathai.

That they shall have pour and auctoritie to admytt others into their corporation charter of at their pleafurs.

That they shall have poure and lybertie to assemble them selves and to kepe courtes when and wher they will.

That thosfe which shalbe affembled being xv in nomber at the lest, shall have poure and auctoritie to choffe a governore, ii confulls, and xii affiftantts, to continew in their offyce for terme of iij yeres now nex comyng, and afterwards to chuse ij governors, iiij confulls, and xxiiij assystantts, to contynew in offiyce for iij yeres, and fo to be renewed or changed from iij yeres to iij yeres.

That those which shalbe so assembled in court in nomber and order afforfayd, which the governor, ij confulls, and xij affyftantts, shall haue full poure and auctorytie to make lawes and ordynances and actes from tyme to tyme as they feme good for the good order and governmentt of the Companye, which shall bynd all the Companye to the dew obsarvation therof, and maye fett fynes and penalties uppon the transgressors therof, and comytt them to pryson and attache their goodes untill they performe them.

That they may have a fargant or offycer or twayne to execute their lawes and actes.

That they maye revok their former lawes, and mak other new lawes, as maye feme good from tyme to tyme for the good government of the Companye.

That they may have a common feal.

That they may fewe and be fewed in all the courtes of the reame by name of the Company of Kathai.

That they may purchase landes and tennements to the vallewe of one hundreth poundes rent, and may fell and mak leafes.

That they may possessed and enjoye all their goodes.

That they may do all thinges in as ample and beneficiall manner as any other corporation may doo.

That they and their fuccessors, and their factors, servantes, deputies, and affignes, fhall haue free lybertie, poure, auctoritie, and pryveledge for ever at

A corporathings to be pressed in form of the Moscovia.

As much herof as fhall not be contrary to the former charters of the mcr-chants of Moscovia to be accorded.

their will and pleafure, to fayll, goo, and otherwyse by any meanes to passe to and from all feas, waters, iles, landes, countryes, etc., faylinge or otherwyffe passinge from England, northward, westward, or sowthewarde, or by any other poynt of the fea compasse, between the northe, the west, and the southe, as wel under our banners and enfignes as otherwyse without them, with whatsoever shipps and other veffells, and with all manner vythuall, munition and furnyture and necessaryes for the same, and with all manner of marchaundis and goodes for to feke, dyfcover, and fynd whatfoever feas, waters, iles, landes, regions, countryes, provences, and other places whatfoever, of whatfoever gentells, heathen, infidells, or other nations, fett and beinge in whatfoever part of the world, which before this tyme, and before the late vyage of discovery made by Martyne Frobysher to the northewestwards hath been unknowne, or not commonly frequented, by the subjects of our reame of England for trade of marchaundife. And also in the same feas, waters, iles, landes, countryes, regions, provences, and other places, and to and from the fame, shall and may frelye at their wills and pleasurs from hence fourth for ever, use traffic and trade of merchaundife, and otherwise doo what foever buffines and thinges to them shall feme good and convenyent for their owne proper vantage, comoditie, and proffyt, without theirby incuringe any manner of penaltie, forfayture, or other moleftation or trowble whatfoever, notwithstandinge any pryveledge or other actes, lawes, or thinges whatsoever to the contrarye herof in any wysse.

That none other parson, subject, nor denyson of our realmes and domynions, nor any other of whatsover nation, not beinge free of this Corporation or Companye, shall passe by any meanes to nor from any of the sayd seas, landes, etc., nor vysset the same, nor therin do any featt of marchaundise, nor other business, without the special consent and lycence of the sayd Companye, under their common seall, graunted in court or otherwysse then for the affayres and bussines of the sayd Companye by their order, uppon payne of losse and forseyteure, ipso fasto, of all shipes, vessells, and goodes whatsoever, transported to or from any of the sayd countryes or places, or the vallew therof, the halfe to the Quene, the other halfe to the Company, to be taken or sewed for by seasure or accyon of debt or otherwysse in any of the Quene's courtes, etc.

That to their best poure and abilitie they may forbyd, withstand, and repullse all other parsons of whatsoever nation that shall dysturbe or interrupt them, or intermedle in their trade of marchaundis or otherwysse in any their attemptes in any of the sayd seas, lands, countrys, or other places before sayd, without therby incuringe any penalties or daunger of our lawes, etc.

That of all the marchaundis which they shall carrye out of our reames and domynions they shall pay no more nor greater custome, subsedy, nor other dewties unto us nor to our heyres, then is now dewe or shall be dew to us by our subjectes by the lawes and customes of our reame.

That of all the goodes, wares, and marchaundis which they shall bringe into England from the countryes afforfayd they shall pay but halfe custome, subseques, and other dewties now dew to us, for the terme of xx yeres now next ensewinge, and afterwardes shall paye to us and our heyres for ever no more but $5 \pounds$ of 100 £ of the vallew of the same marchaundise that they shall bringe in, accordinge to the vallewation therof, now yield in our customs in London.

That they shall freeley and at their pleasure transport out of our reames and domynions into any other reames and countryes all such wares and marchaundis as they shall bringe in and not sell in our domynions, free, without payment of any custome or dewtie to us outwardes for the same, notwithstandinge any lawes to the countrarye, etc.

any custome or dewtie to us outwardes for the same, notwithstandinge any lawes to the countrarye, etc.

And furdermore, in consideration of the industry, good direction, and great travayll of Michaill Lok of London, mercer, in the fyrst voyage latelye attempted by Martyne Frobysher, gent., for dyscovery of Kathai and other new landes by the northewestwards, we doo grauntt and will that the sayd Michaill Lok shalbe the fyrst governore of the sayd Companye, to contynew in that offyce for terme of his lysse, except he will resygne the same. And also in consideration of his great cost, charges, and venture for the provision and surnyture of the forsayd system voyage of dyscoverye, we do graunt and will that he shall haue, receive, and tak of the sayd Companye to his owne vse and behoffe for ever, the rate of one of every hundreth of all the wares, goodes, and marchaundis that shalbe browght into England or other countryes for account of the sayd Companye, accordinge to the rate and vallewe therof in the payment of custome to the Quene's majestic.

And lykewsse, in consysteration of the industry, good order, and great travayll of Martyne Frobysher, gent., in the execution of the fyrst voyage latly made in his own parson for the dyscovery of Cathai and other new landes by the northewestwardes, we do grauntt and will that the sayd Martyne Frobisher, dewringe terme of his naturall lysse, shalbe High Admyrall of all seas and waters, countryes, landes, and iles, as well of Kathai as of all other countryes and places of new dyscovery. And also in consystention of his good farvyce theirin, we do grauntt and will that he shall haue, receave, and tak of the sayd Companye to his owne proper vse and behoffe for ever the rate of one of every hundreth of all the warres, goodes, and marchaundise that shalbe brought into England or other countryes for accountt of the Companye, accordinge to the rate and vallew therof in the payment of custome to the Quene's majestic.

That all the malle chyldren of all the fornamed parsons, which

Companye gratis from tyme to tyme.

6. Articles consented and agreede.

[Colonial, No. 31. Domestic Eliz., cx, No. 22.]

Articles confented and fully agreede by the Company of Kathaye.

Thatt the Company shalbe named the Company of Kathay.

Thatt Michaell Lok shalbe Governour for vj yeres next ensuinge.

Thatt A. B. fhalbe Confullor for iij yeres.

Thatt A. B. C. shalbe Assistante for iij yeres.

Thatt A. shalbe Agente for iij yeres, to doe all the buisness of the Company, according to order of the Company, and shall have stipende yerely.

Thatt Edmond Hogan shalbe Tresourror for iii yeres.

Thatt in confideracion of the industry, good direction, & payns takinge of Michaell Lok in the first viage latly attempted for discouery of Kathay & other new landes, by the Northwestwardes, and also of his great cost, charges, and venture for the provision and furnyture of the fame, he shall haue, receiue & take of the Company to his owne vse for ever, the rate of one of every 100, of all the wares, goodes and marchandise, thatt shalbe brought into England or other countries for account of the Company, accordinge to the rate & valew therof in the payment of custome to the Quene's Matie.

Thatt in confideracion of the like industry, good order & great travile of Martyn Frobisheir, gent., in the execution of the firste viage latly made in his owne parson, for the discouery of Kathay and other new landes by the Northwestwardes, he shalbe general Captayne by sea and Admyrall of the shipps & navie of the Company duringe his life, and shall have stipend yerely duringe his life, and also shall have, receve & tak of the Company to his owne vse for ever the rate of one of 100 of all the wares, goodes and marchandise thatt shalbe brought into England or other countries for account of the Company, according to the rate & valew thereof in the payment of custome to the Quene's Ma^{tie}.

Thatt from hence forth for ever the fome of one hundreth poundes of Englishe money shalbe accompted one single parte or share in stok of the Company.

Thatt every parson of this Company as well those wch now are the first ventures as all others wch hereafter shalbe free of this Company & wilbe venturers, shall put into accompt for their stock one hundredth poundes of English money, wch shalbe accompted for one single parte and as many more lik single partes as they please, nott beinge above sive single partes, and as the traffick from tyme to tyme will suffer to occupy great stock.

Thatt every one of the first veuturers shall have liberty to put in stock doble number of single partes of any other of the venturers from tyme to tyme.

Thatt every new flock of new account from tyme to tyme shall contenew for iij yeres, and att thatt tyme thaccompt therof shalbe clearly made up and synyshed,

& therof divydent then shalbe made, & shalbe paid to every one of the Company venturars in thatt accompt, or to the heires or executors of those w^{ch} shalbe deade in thatt meane tyme all thatt shalbe sounde dew to them vpon thaccompt accordinge to the rate of their stok therin put.

Thatt all fuch parfons as shalbe admitted into the fredom of this Company att this next cominge viage & venture to be made, shall paye for a fyne xxx poundes towardes the charges and losses sustained by the venturers of firste viage made for discouery.

Thatt Mychaell Lok and Martyne Frobusher shalt have libertye to assigne x parsons to be admytted into the fredome of this Company gratis, att their pleasure, thatt is to saye, each of them to assign five parsons.

Thatt no parson shalbe admitted into the fredome of this Company after this

Thatt no parfon shalbe admitted into the fredome of this Company after this next coming viadge to be made vntil the ende of iij yeres & fynyshinge of that accompt.

That all other parfons w^{ch} shalbe admitted into the fredome of this Company by redemption after the faide iij yeres tyme & ende of that accompt, shall paye for afyne tow hundreth poundes of money, to the vse and benefitt of the whole Company.

Thatt a competent howse and warehowse shalbe highred for the buisnes of the Company, and officers & servantts nedfull for the same.

Thatt all the goodes & marchaundife of the Company shalbe marked wth the mark in the margent.

Thatt all the male children of all the forenamed parsons which weare first venturers of this Company, & also the heires male of every of the said male children for ever, shalbe admitted into the liberties & priveledge of the saide Company (gratis) from tyme to tyme.

(gratis) from tyme to tyme.

Thatt fuch of the Company as shall dye wthout male children may give and assigne over his fredome of this Company to one other parson, by his last will and testament.

7. A Brief Note of all the Cost.

[Colonial, East Indies, No. 26. Domestic, cxix, No. 32.]

A Brieff Note of all the Cost and Charge of the ij Shipps Gabriell and Michaell and their Pynnasse with all their Furnyture for the Fyrst Voyage to Cathay, etc., fent with Martyn Ffurbissher in June, anno 1576.

					li.		
Ffor the hull of the new shipp Gabriell					83	O	О
For the new pynnasse of vij ton .					20	O	О
For the shippe Michaell, with old takle	and:	furnytı	ıre		120	O	O

For new takling and rigging them all For ordenance and municion. For inftrumentes of navegacion. For vittuall for the whole voyage For men's wages paid before hand For marchandiz for traffick.							229 100 50 387 213 213	8 14 14 17 5	4 0 10 8 8
Sume of all the charge appering part And nowe wages and charges paid fy home untill the end of December a	yns tł	ie ret	orne	of the	fhip	ps	li1418 li195	•	4
Sume totall							<i>li</i> 1613	19	3
And all the whole flok of the advent were but So there lakid in flok of the advencharge	. iturer . ne ver e fam and ipps v	. to	fuppl s are them dang	to confo loger if	who the nfider ng ty it had parcel	le tow me a d bee	s thacc	1igl	
particularly by account apperith And all the rest of the shipps and goo account of the second voyage as fol	odes :	remay	⁄ning	were	valu	ed ai	li117 and fold	to	7 the
For the marchandiz For the ij fhipps	rs imged in	plemen acce	entes ount c	of the	fecor	nd	li 148 400 147	O	5 o 3
voyage	voya ge wit	ge an the	iount ftok (es		•	696 813	19	8 3
turers must bere untill God send be And so restith still good in stok of thi account of the second voiage with	s first	t voya	ige li				800 is putt $li75$	to	

8. State Papers subsequent to the Second Voyage.

- Mr. Lockes Memorial. I.
- II. Order for the Shippes to unload.
- III. Lift of those that now defyre to be Venturars.
- IV. What Michael Lok hathe done for the Voyage.
- V. The Bryefe Account of the Expenses of the Second Voyage.

State Papers relative to the Trial of the Ore fubfequent to the Second Voyage.

- Dr. Burcot on his Triale of the Owre. I.
- From Mr. Lok what Charges are requifite for the fynynge of the Ewre. II.
- III. From My Lords to Mr. Lok to collect £,900 of the Venturers.
- From Mr. G. Le Brum, Tryall of Metal falling not owt. IV.
- From Dr. Burcot, a Proofe of how much Gowld and Silver a Pound of Ore V. yieldeth.
- VI. A Little Bundle of the tryeing of the Northwest Ewre.
- VII. From Dr. Burchart to Mr. Secretary Walfyngham touchyng the Northweft Ewre.
- VIII. A Declaration of the Value of the Northwest Ewre.
- IX. From Dr. Burcot touchyng his Cunynge and Offer about tryinge the Ewre.
- To the Lord Treasurer and Lord Chamberlain aboute the Northwest Ewre. Χ.
- XI. The Accompte taken at Muscovie House of cc weight of the Ewre.

[Colonial, 51. Domestic Eliz., cxv, No. 35.]

Mr. Lockes Memorial.

To the Quenes Maties most honorable Privye Councell.

Maye it please yor honors in most humble maner to be advertised.

The ij fhips Ayde and Gabriell are arived at Bristowe in fasfetye accordinge to yor honors orders.

And yf yor honor's doo think it good to dyscharge the ure on land there yt may The displease yor honors to give order (under correction) that Mr. Furbisher may deliver possing of the fame by weight, and that the fame may be kept in the castell or other saffe Bristowe. place there under iiij feverall lokes and keys wherof one wth the Mayor of Bristowe, one wth Sir Richard Barkley, one wth Mr. Furbisher, and one wth Michael Lok, or any other of the venturars as shall seeme good to yor honors. Also there is to

The wages to furnishe money for ye discharge of the mariners and sowldiers. be payd prefently uppon the dyfchargenge of the ships ladynge viijc poundes of money or more for the wagys of the souldiars and maryners wch have farved wch doo remayne styll at charges of the companye for meate and wagys untill they be payd the wch sayd money cannot be sound in London uppon interest nor exchange notwthstandinge the dyllygens used by the Commyssyoners to take up the same wherefore for the provision therof restethe but ij meanes. Fyrst ys it would please the Quenes Matie to prest the same for iij monthes untill the ore may be melted downe wch may be receved of her Maties customars or other offycers at Brystowe or ells the same must be ceassed and collected of all the venturars accordinge to the rate of their stok ventured wch would be but xxvsi for every cli of their venture, but it would be very longe tyme and moche dyfsicultye in collection.

The difposing of the ore at London.

To appoynte commiffioners to looke to the melting.

> Michael Lockes request.

Also the ship *Michael* is now in the Ryver of Tamys arived in faffety by Gods grace and the same ship must be presently dyscharged at London. And the Comyssioners doo think good to put the ure in fasse custodye in the howsse where Sr. Willim Wynter dothe now dwell at St. Katheryns hyll, where they have alredy made a surnace to melt downe the same. May it please yor honors to give order that the same may also be delyvred by weight and kept under iiij loks and keys to be [in] the custodye of Sr William Wyntar, Mr. Thomas Randall, Mr. Furbisher, and Michael Lok or others as to yor honors [semethe] good. Also yt may please yor honors to give ordre and austoritie to the sayd Commyssioners we are Sr William Wyntar, Mr. Thomas Randall, George Wyntar, Anthonye Jenkynson, Edmond Hogan, Michael Lok. And to joyne to them Mr. Furbisher or any others that yor honors shall lyke that they maye consulte and determine for the spedye meltynge downe of the ure bothe at London and at Brystowe.

And wheras Michael Lok for the advancement of this voyages for the space of iij yeres of his own goodwyll hathe taken the paynes and charge of kepyng all accounts to reconvences frely wthout any recompence, and hathe byn named tresourer, thoughe he hathe had but lytle tresour in his kepynge. Now yf yor honors doo lyke well of his doynges accordinge to his small power yt may plese yor honors to ratifye hym in that offyce to take charge of the money and treasour of this companye to account and hereaster to consyder of hym for his paynes and doynges as to yor honors shall seeme good or his desectes shall appere.

[Colonial, 55. Domestic Eliz., cxvi, No. 14.]

xiij Die Octobris, 1577. A Note of Money presentlye to be disbursed for Maryners Wages of the three Shippes retorned wth Mr. Furbussher.

In primis for the wages of an hundreth maryners in all the three shipps, at severall rates, from x^s to vj^{li} $xiij^s$ $iiij^d$ for a man the moneth, amounteth to the some of

 cxl^{li} the moneth, $\operatorname{w}^{\operatorname{ch}}$ from the ffirst of June unto the last of October beinge ffyve monethes, amounteth in the hole to ye somme of pcc^{li} .

At x^s y^e men. Item for wages for xxvj^{li} fouldiors, for the fayde ffyve monethes, as it shall please yor honors.

Item for recompence for xiiij gentilmen duringe the tyme aforefayde, as it shall please yor honors to confyder of some reasonable porcion of the adventure. This money cannot yet be found to be taken uppon interest nor exchange.

And yf it be levied by collection uppon the venturars, it will come to xxv^{li}

uppon everie c^{li} of the venture.

Item, whether their honors doo continew in mynde that the ij ships at Bristow fhall discharge there or come to London.

Item, whether Michael Lok shall contynew still Treasorer or not.

Indorsed. For the ships of Cathai to be unladen.

[Colonial, 55. Domestic Eliz., cxvi, No. 24.]

An Order of My Lords, the 16 of October, 1577, for payment to be made to the Mariners and Souldiers of the Cathay Viage.

Where as there is prefently to bee difburfed for the difcharge of fuche mariners and fouldiers as have been employed in the viage towards the northwest under Captayne Ffurbisher, the somme of eight hundrethe powndes, yt is ordred that fuche as have been adventurers in the fayd viage should contribute toward the discharge of the fayd somme of viijesi, after twentie in the hundrethe, pro rata, weh fayd contribution is thought also meete to bee delivered into the handes of Michaell Locke, Treasorer for the Companie, beynge appointed to give bylles figned under his hand for fuche fommes as he shall receave.

[Colonial, East Indies, 54. Domestic Eliz., cxix, No. 44.]

These defyre now to be venturars in the goodes now come home, we'n may be graunted uppon the whole stok now come home, or ells in the next adventure, as yor honors shall thynk good.

]	My Lord Kepar						li25
-	Therle of Bedford						li25
	A C . 11						li25
-	The Erle of Oxford					•	li25
	My Lord Hunfdon						li25
	My Lord Charles Ho						li25
1	My Lord of Comerlar	nd					li25
	My Lord Cobham						li25
	My Lord Wharton						li25

Mr. Hatton							li25
Mr. Hennage							li25
Mr. Horfey							li_{25}
Sr Humfrey Gilb	art			•	•		li25
Mr. Woolley							li25
William Kyllygro	ew						li25
Thomas Dudley							li25
Raffe Lane							li25
Hew Smythe							li25
John Dee .							li25
Jeffrey Ducket							li25
Thomas Nyccolls	3		•			•	li25
							$\overline{li_{500}}$
Francis Mylles							li25
Laurens Tomfon							li25
Arture Dawbney							li25
John Capelin						•	li25
Thomas Cefar							li25

[Colonial, East Indies, 70. Domestic Eliz., cxxx, No. 35.]

The Names of the Venturars of bothe the Voyages made by Martin Furbusher, Gent. to the North-west, anno 1576 and anno 1577.

	•					
					Stok.	Ceffement.
	The Quenes Ma ^{tie} .	•	•		li1000	li200
In the	first voiage					
li50	The Lord Highe Treaforer				li100	li20
Ü	The Lord highe Admyrall				li100	li20
li50	The Lord highe Chamberla	yn			li100	li20
50	The Erle of Warwyke				li100	li20
50	The Erle of Leycester .				li_{150}	li30
J	Mr. Treaforer of the Q. Mat	^{ie} hou	fehol	d	li_{5}° o	li10
25	Mr. Secretarie Walfinghan	n, for	hyr	n		
3	fellffe and others .				li400	li8o
	Mr. Secretarie Wyllfon				li_5 o	li10
	•			€20	50.	
	The Erle of Pembroke				li150	li30
	The Counteffe of Warwyke				li_5° o	li10
	The Countesse of Pembroke				li25	li_5
	The Lady Anne Talbot			•	li25	li_5

25	Mr. Phillip Sydney					li_5 o	li10
100	Sr Thomas Gresham					li200	li_{40}
25	Sr Leonell Duckett					li50	liio
Ü	Sr William Wyntar					li200	$li_{\downarrow}o$
	William Pellham					li50	li10
	Edward Dyar .					li25	li_5
25	Thomas Randolphe					li_{5} o	li_{10}
Ü	George Wyntar .					li50	li_{10}
	Mathew Smythe					$li_{5}^{\circ}o$	li_{10}
	Symon Boyer .					li25	li_5
25	Anthony Jenkynfon					li50	li_{10}
	Jeffrey Turvile .					li_{5}° o	li10
	William Payntar					li_{5}° o	li10
	Richard Bowlland					li_{5}° o	li_{10}
	Robert Kynderfley					li_{5}° o	li10
50	Edmond Hogan .					li100	li20
25	Mathew Fylld .					li50	li10
O	Richard Yonge .					li_{5}° o	li10
	Thomas Allyn .					li_{5}° o	li10
	William Ormshawe					li25	li_5
$\overline{li_{500}}$						$\overline{li_{3575}}$	$l\overline{i_{7}}$ 15
	Chriftofer Hudfon					li_5 o	li_{10}
	Thomas Owen .	•	•	•	•	li_{25}	li_5
	John Dee	•	•	•	•	li25	li_5
	Julio Cefar	•	•	•	•	li50	li_{10}
	Eleazar Lok .	•	•	•	•	li_{25}	li_5
	Gerson Lok .	•	•	•	•	li25	li_5
	Martin Furbusher	•	•	•	•	li_{100}	$li_{20}^{ii_{3}}$
100	Michael Lok .	•	•	•	•	li1000	li200
100	Wilchael Lok .	•	•	•	•		$\frac{li260}{li260}$
	, 100 William Burde	2	li			li1300	11200 1120
	100 William Bond		li li				$\binom{n_{20}}{li_{20}}$
Car						1:	
£2'	75 { 25 Mathew Kynd 25 Christofer And	terno	ey II			li_{55}	$\frac{1}{1}$ $\frac{1}{2}$
							$\begin{pmatrix} li & 5 \\ li & -1 \end{pmatrix}$
	25 Robert Marty	11	li				$\frac{1}{2}$
	£375						<i>li</i> 315
	£500						<i>li</i> 715
St	cok 875 Received the	firft	vova	ge			$\overline{li_{1030}}$
~,	-15 -15 -16 me		, 0 , 0	5~			Cessement.
							2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

FVII 8

	li ₁₃ 00 li ₃₅₇₅				iage fpent voiage paid
Venturars	li ₄ 875 of first and second li 275 of first voiage one	0	li ₅₁₅₀]	paid a outw	ll the ftok ard.
Received	li_{5} 150 all the ftok.				
	d by the faid ceffement for 100^{li} flok $li1030$	paid for	the myne mens wag s come ho	gys of t	li198 the li1044
		Somme	paid the	24 D	li_{1242}

cembar 1577

[Colonial, East Indies, 75. Domestic Eliz., cxix, No. 30.]

Michael Lok hathe done for the Voyage of Cathai, as followethe.

XXV yeres studye and travaylle to satisfye his knowledge thereof.

 \mathbf{M}^l poundes spent for thinges necessarie for his satisfaction of knowledge therof in bookes, maps, cartes, instrumentes, and gystes to men for conference theros; wherof is not one peny put to the account befydes all his howshold charges.

 M^l m^l cccc^{li} powndes paid and difburfed by hym fellfe for furniture of the first and second voyages over and above all that he received of all other venturars w^{ch} li2400 he dyd beare venture of in the same first and second voyages untill the shyps retorned home.

W^{ch} faid *li*2400 was for the fums of venture wrytten uppon the names followinge, w^{ch} was not paid hym untill the fhips retorned, and is not yett all paid hym, but he had promes of fum of them.

My Lord Highe Treafure	r				li50
My Lord of Leycester					li100
Sr Thomas Gresham					li100
Mr. Doctor Wyllfon					li50
George Wyntar .					$_{li50}$
Symon Boyer, he gave pl	edge				li25
Richard Owen .					li25

8-2

Julio Cefar Thomas Ce Eleazar Lok	far M. L.							$egin{array}{c} li_{25} \ li_{25} \end{array}$
	For Micha	el Lo	ok hym	felli	fe	Sum		li ₄₇₅ li ₁₀₀₀
	For the fee M. Lok in							
Indor∫ed.	Ventured I Mr. Lock's							li2300

[Colonial, 94. Domestic Eliz., cxxvi, No. 32.]

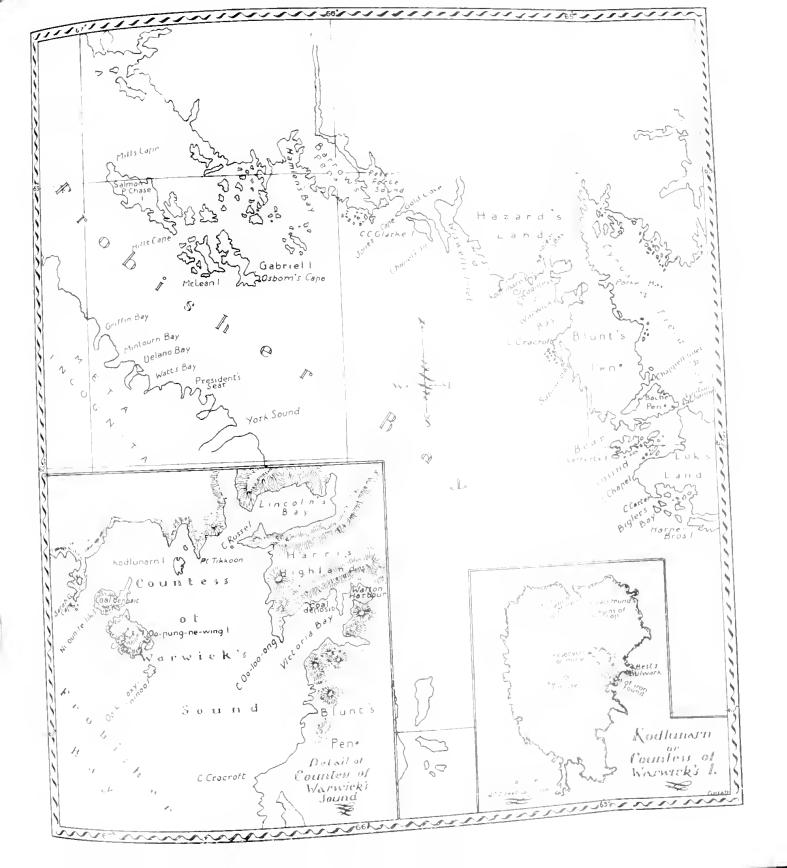
The Bryef Account of the Second Voyage, 1577.

Rec ^d of all the venturers for their flokes li ₅ 1 ₅ 0	Paid for the Ayde For the Michaell and			
	Gabriell		7	
	For ordnance and munition For vyttells			I 2
	For wages outwards . For necessaries for the			
	mynes For marchandyle			
		li4328	I 7 2	
	For loffe fpent first voiage	li ₄₃₅ 0 li ₈₀₀		
Rec ^d of fupplie of venturers to paye wages at retorne of	Sum paid . Paid after the fhips retorne; paid outwards above the ftoke re-	<i>li</i> 5150	0	0
the shippes li1030	ceived	li 1	15	2

116 T	HE T	ΉR	EΕ	VOYAGES OF			
lackinge My Lady Anne Talbot . The Erle Suffexe Sr Wm Winter		I 2	4	Paid for wages of myners	li1582	15	5
Sr Tho. Greshame	<i>li</i> 6			and charges of tryall of the ewer at London .	li324	I	8
	li_{22}	I 2	4	For not rec ^d in the fup-	li1908	12	3
				plie of li_{1030}	li22	12	4
					li1931 li1030	4 0	7 o
				Rest paid	li901	4	7
The Accou	ınt of	Mo	ny	for Third Voyage 1578.			
Received as followth			,	Paid as fallow th			
	1350	o	0	To Wm. Kerin, frestone	£,4	О	o
Of Mathew Feld	£35	0	0	To Chrift. Hawlle,	24	0	
Of M. Kindersley	£15	0	0	briftole	€13	0	0
Of Sr Frances Knolles .	£,67		0	To J. Roberts, bellows.		10	0
Of Ed. Hoggan	£40	O	0	To Ff. Grene, bucher .	£100	O	О
	£,202	ю	O	To Mr. Frobifer	£400	O	О
Of La. Pembroke	£33		O	To Pointell, baker .	£100	О	o
Of Mr. P. Sydney .	£67		O	To Mr. Fenton	£50	O	O
	£182	7	0	To Willfon, caper,			
Of Jo. Somers	£67	10	0	5. 20. 20	£45	O	O
Of Mr. S. Willfon .	£ 67	IO	O	To Jonas, a quarter .	£25	O	O
Of S ^r Henry Wallop .		IO	O	To Olyver Skiner, iron .	£3	5	O
Of Roberte Kynderfley	£67	10	O	To John Gonne, iron .	£3	8	O
Of M. Kindersley	£18	15	O	To Jo. Roberts, bellowes		O	O
	£135	O	O	To Jo. Fysher, smithe .	£4	O	O
Of Countesse Warrike .	£35	O	O	To N. Chanfelar, 20. 25.	£35	O	О
			_	To F. Shawe, buttar .	\sim 3	O	O
Sum received £	,2452	7	O	To C. Hawle, briftowe.	£20	0	0
				To Ed. Selman, briftowe		О	0
				To F. Lee, shippe	£50	0	0
				To Ro. Denam, a quarter	C = 5	•	
				lent	£12		0
				To P. Barnston, aquavite	£6	0	O

To Mr. Fenton, targats	£10	О	О
To Ed. Selman, briftowe	£16	O	О
To Thomson, carpenter	£30	O	О
To Hitchecoke, carpenter	£20	O	О
To Poyntell, baker .	£50	0	O
To Mathew, baker pyn-			
nasses	£12	Ο	O
To Ro. Denam, addita-			
mentes	£10	O	О
To Jeronias stoves	£10	0	О
To S. Burow, pynnasse	£6	O	O
To Thomfon, carpentar	£30	O	O
To other od charges,			
17 Aprill	£16	O	O
To Mr. Frobifer acc.			
40. 10. 10.	£60	О	O
To Vyllers colles	£10	O	O
To Croker, fmithe.	£5	O	О
To L. Admiralls man .	£2	O	О
To Stanley, currier, for	0		
lether	£5	O	O
To Mr. Fenton	£10	О	O
To Mr. Furbusher,	C C		
briftowe	£596	5	O
To the shippe Hopewell .	£50	O	O
To Jonas	£10	0	О
To John Hayles, Dartford	£12	0	0
Somme paid	£1958	18	О
Paid for fecond voyage	£901	4	7
Sum naid			
Sum paid	£2860	2	7
Payments as follow th	C 407		_
Sum paid reste The 23 Aprill 1	£407	15	7
To Thomas Willfon,	5/0.		
	€,10	0	0
coopar		0	0
To Augar, chaundler .			0
The 24 faid [mo		О	О
To Mr. Hawle, Briftowe	anuij. Lio	o	0
To Chanfelor purfer	£12 £8	0	0
10 Chamelor purier	たり	U	U

To Shawe for butter .	£,20	O	О
To Mr. More shipe Foy	£48	О	0
To Mr. Rasheley shipe			
Foy	£48	O	0
The 26 faid			
To Whitnall, coopar .	£10	O	О
To Morris, tente maker	ΙI	9	О
To Baker, fhipwright .	£16	O	О
To Poyntell, baker, of			
Lymehouse	£50	O	О
To Thomson, carpentar	£30	O	0
To Vyllars, fecoles .	£21	5	0
To Mr. Fenton	£30	O	0
To Chanfelar purfer .	£13	18	0
The 30 April, 15	78.		
	£,110	O	0
To Shaw, for fyst	£,40	О	0
To Thomson, feacoles .	£18	10	0
The 3 May.	,		
To Whitnall, coopar .	£5	О	О
To Willfon, cans	£4	4	0
To Ffrances Lee, ship .	£30	ō	0
To Thomson, carpenter	£,20	О	О
To Eliot, brife	£5	О	О
To Maryners, Judethe			
wages	£55	O	О
To Dowd, coopar	£2	O	О
To Newfon, clokemaker	£6	I 2	О
To J. Roberts, bellowes	£4	16	8
To Hopkins, fmyth .	£2	15	6
To Morris, tent maker	£15	O	О
1095.			





9. State Papers relative to the Trial of the Ore subsequent to the *Second Voyage*.

[Colonial, 77. Domestic Eliz., cxxii, No. 3.]

January 6th, 1577. From *Dr. Burcott* of his Proceedynge in the Triall of the Owre.

My humble commendacions Sir Walfingame I gyve you most hartie thankes for your laboure and delygence for the performinge of your promyffe and the fendinge of my pattane and, I hope by Godes grace to performe my promyffe towardes you I had or this fertefied your Honore the trewe matter off this ower and my proves butt God hathe towched me fo hard wth the gowte that I have kept my bed this thre wekes and do yett, and I fertefie your Honore off a trothe that I have mayd a hundred dyvers fayes of fondry owers out of that lande, and I fynde not fuch goodnes in yt as I thought to have founde not profedinge half an ounce, as the blacke ower ys and I have prepared and rofted accordinge as I promyffed you, and I cane bringe yt to no clay but I have moltine doune a pounde, and hathe founde in yt fouer graynes as by this prove I have fent you dothe appere that will come in a houndred weight almoste thre quarters of an ounce that is nere xiiii ounces in a tonne and I dout not when yt is right prepared yt will faule out in the great fyere very well and I am mynded as sone as I am able wth my bodye I will melte doune a hundred weight and fend you that prove accordinglye. So I byd you fare well wth my humble difier to advertyfe the Quene's Heignes and my Lord of Lafyter. Datum the vi of January.

Your humble to comand,

Burchard Kranrych.

To his honorable and finguler good frend Sir Fraunces Walfing e, Seecret e to the heigh.

[Colonial, 79. Domestic Eliz., cxxii, No. 9.]

Januarie 19th, 1577. From Mr. Michaell Looke, what Charges S^r Will'm Wintar and the rest vppon their Meetynge have thought presently to be requisite for the fynyng of the Ewre and other thinges to be further done in that behalf.

Right Honorable, accordinge to the commission of Her Maties Privie Councell directed to Sr Wm. Wyntar, Mr. Randolph, Mr. Dyar, Mr. Mr. Yonge, Mr. Fur-

busher, and my fells we all (except Mr. Randolph) have syttogethers theise past, and have consydered thervppon as the tyme would suffer, and have had us all the chyef workmasters for the erectinge of the howsse and surnaces mylls at Dartford, for the meltyng of the ewr brought by Mr. Furbushe as nere as we can esteme the charges therof wylbe thus:— For bryk, stone, tyles, lome, lyme sand, lathes, naylles, and workmanship therof, for all the myllehows and iij furnaces, wth makinge the ground-	before at the
work	li160
Sum hereof	li400
For charges of a man to go to Germania, for ij chief workmasters of meltinge and syndynge mynes, and another man into Yorkshier, for stuffe to melt the ewr	li40 li100
Sum of all	li900

The faid fum of *ligoo* of money muste be provided presently by collection of the venturars or otherwise.

And for the better and more fpedye provision of the stuffe and men requysyte for the buyldynges forsaid, it is thought requysyte to have comyssion in Her Ma^{ties} name to be directed to S^r Will'm Wyntar, who hathe alredy a sufficient warrant for the marine affaires.

This beinge done all the woorkes wilbe fynyshed and the ewr molten and fyned wth in vi or viij wekes tyme by Godes help.

We have also thought it good that Her Matie be moved for her favourable letter to the Duke of Saxonia declaring the staying here of Jonas for Her Maties' farvyce w^{ch} shalbe sent by the parson that goethe for workmen.

Of other matters this bearer Mr. Furbusher can informe yor Honor at large,

wherfore I end, and comytt yor Honor to the tuition of Almighty God. From London the xix Januarie, 1577.

Yor Michael Lok.

To the Right Honorable S^r Francys Walfingham, Knyght, Her Ma^{ties} Chyef Secretarie, etc., Delyured at the Court.

> Commission from Her Ma^{tie} Letter to the Duke of Saxonie.

[Colonial, 80. Domestic Eliz., cxxii, No. 10.]

Januarie 19th, 1577. From my L.L.'s to Mr. Michael Locke for the collection of 900li. among the Adventurers of the North-west, etc.

After or hartie comendations where as for the buildyng of certayne furnaces, and fendyng for fkilfull men owt of Germanie for the tryall and refinyng of the oore brought owt of the north-weft: as also for the payment of certayn wages due to the mariners and others employed vnder Mr. Furbusher, gent., in the last viage to the fayd north-west parts, we are enformed the some of gooli to be verie necessarie and presently required. Theise are to require you to repayre to all such as be Adventurers in the sayd viage, as from vs so appointed, and to collect and gather of everie of them for the vses, purposes asoresayd, the sayd some to be levied amongst them after xxli in the hundredth, according to the rate of and proportion of everie of their Adventurers, and this to be done wth as convenient speede as you can, to the end that so good an enterprise and profsitable as this viage is hoped will prove after so great charges allreadie bestowed thereon; nowe be not hindered either for want of so small a som or not prosecutyng the triall of the sayd oore. And so we, etc.

[Colonial, 81. Domestic Eliz., cxxii, No. 17.]

Jan. 24th, 1577. From Master Geoffrey La Brum, tryal Metal falling not owt.

Monseigneur jay considere toutes ces espesses de mineres quil vous ha pleu me bailler et ay trouve que la pluspart ne sont que marchasites et non mineres lesquelles marchasites ont ordinairement tant de souphre que quant il y auroit quelque peu de bon metal on ne le pourroit tirer sans grant peine et perte quant a en faire preuve et essay et essay certain il en faudroit bien davantage et ne se fault sier a deux ny troys preuves seullement car tel morceau quon pense estre bon et habonder dor

ou dargent je ne fy trouve rien ou peu de chose le plussouvent et au contraire tel quon mesprise se trouve le meilleur quelquesloys avec ce quil y ha divers noyens por extraire le pur metal et le fault tenter par diverses voyes par ce que'n aulcunes minieres le metal est encore tant crud quil sesauvit et perd en le fusion sil nest retenu par cementations fixatives en oultres il est accompaigne de tant dordures et impurtes comme de fouphre, terre, pierre loppes et femblables qu'on ne le depart qu'a grant peine de facon quon le doit esprouver tantost avec selz tantost avec vifargent tantost la bruslant tantost la cementant ou fondant avec savon plomb felpitre borax ou aultres qui font en grant nombre et trop longues a escrire. Quant a celle du Cappe Forbisher elle merite bien tant de diverses preparations et sy jen eusse eu nombre jen eusse tente plusieurs facons mais pour sy peu on nose asseurer de rien feullement je vous peux tefmoigner que jen ay brusle lave et purge puis joint avec plomb et mis en cendres ou couppelle qui n'ha rien laisse de fin qui ne faict juger quil ny ha grant profit par ce que les aultres voyes et moyens dextraire le fin font de grant coust et labeur sur quantite, vray est que sy j'en auvis ugne livre ou deux jeffairoys quelque preparation par fel commun prepare avec aultres ingrediens par le quel jay aultrefoys reduit des metaux fort calcines que le borax, faint de verre nitre et aultres semblables ne pouvoient reduire. Je nay baille a Mons^r Marchant les fuses mineres a vous reporter par ce que je ne scay sy les desires sy je peux recouvrer davantage de celle du Cappe Forbischer jen feray amples preuves jattendois a vous en cscrire jusque a ce que jeusse ven le fin de quelques euvres que jay commences y a ja longe temps pour ta medecine affin de vous en faire part en tesmoignage de tant de courtoysies et bienfaictz que jay recevez de vous pour lesquels je suis et seray a tousjours oblige a vostre grandeur, mais lesditz euvres restantz parfaites et mons^r Marchant maiant adverty a midi de vostre commandement jay fait te presenter por mexcuser et vous suplier me tenir au rang de voz treshumbles et tresfideles serviteurs je prie Dieu Monseigneur quil augmente vostre grandeur et tentretienne en longue et tresheureuse sante pour de plus en plus fervir a fa glore. Amen. De Londres ce Samedi 24e jour de Janvier 1578.

Vostre treshumble et obeissant serviteur,

Geoffroy Le Brumen.

A Monfeigneur Monfeigneur de Vualfinghant. [Colonial, 83. Domestic, Eliz., cxii, No. 53.]

21 Febra, 1577, from *D. Burccotte*, with a Prooffe how much Gould and Siluer a Pownd, and one Hundrethe Pownd weight yeldeth, w^{ch} he will warrant to hould throughout the whole Ewre.

Please your Honore, I perceyve by your letter that you cane not come so quycklye as I thought, therfore, I fend you here by the captayne the fylver and gold of a pound, and a hundred weight, wher by I will abyde by yt off my credyt and honeftlye that I will bringe twenttie tymes fo myche out of every toune in the lyke ower as that was and never vnder butt reyther above that rayte, and I pray you showe to the Quene that Her Matie will be good lady vnto me, for I am lyke loss myche this fpringe to go about that bufynes; and that you will be ameane that the captayne may be fpedeley fett fourthe agayne wth fuche teachine and inftrucktine, as I have gyvene him, for yf he shall not go spedelye and speciallye now this yeare yt wilbe the worste that ever came to Ingland, and that the ower may be brought hastelye frome Brestoo to Detforthe, and that the detymente that the captayne cane showe you be prepared, and your Honore to come so hastelye as you cane to vyfett the place where the meltinge house shall stand. Now I fend you the trothe by the captayne how the house shall be; and I trust to se you fhortleye. So I comytte your Honore to God in hafte, this xxith day of Fabruary, 1578.

> Your Honore to command, Burchard Kraurvch.

To his honorable and finguler good frend, Sir Frauncs Walfingame, Secretorye to the Quenes Heighnes, delyver this.

[Colonial, 86. Domestic Eliz., cxxii, No. 62.]

A Little Bundle of the tryeing of ye Northwest Ewre. By D. Burcot, Jonas Schutz, Baptista Agnillo, etc.

The doings of Jonas Shote in the newe mynes of golde.

In Januarye 1576, Jonas Shuts was brought acquainted wth John Baptista Agnello, by the meanes of Sr John Barteley, and Sr William Morgaine, knights, soo as in the same monthe of Januarye by the meanes of the learninge of the sayd Baptista in alchimia and the knowledge of the said Jonas in myneralls and mettalls handelinge, the verye firste golde was sounde and discoueryed by them too bee in the first peace of ewer whiche Mr. Furbusher brought home in his first voyadge, the valwe of oz. 14 in c. weight of the ewer, whiche ewer Mr. Locke had delyvered

too the fayde Baptista in the fame moneth of Januarye too make prooffe thereof, w^{ch} prooffe being made, hee, Mr. Locke, delyvered the fame too Her Ma^{tie} ymediately.

And afterwardes, in the fame monethe, and in February, and Marche, Baptista and Jonas made divers other smale proofes thereof whereby still they sounde golde, whiche afterwardes was discouered too Sr William Winter by Sr William Morgaine.

In the beginninge of Aprill 1577, when Sr William Winter was affured from Sr William Morgaine and Sr John Bartley, by the handy woorke of Jonas, by prooffes wch he made in their owne prefens, too theire owne fatifffaction that this was trewly the ewer of a mynd of golde; the fayde Sr William Winter justified the fame too bee trewe too my Lordes of the Queenes Ma^{ties} Honorable Pryvie Councell.

And vppon commission directly from Her Matics Pryve Councell too Sr William Winter, Mr. Thomas Randolphe, George Winter, and others, by the procurement of Mr. Locke, they weare certyfied by wrytinge geven by Jonas, of the riches of this ewer and order and chardges of meltinge the same, and the buyldings and workemen thereof, and of all things necessarie for the furniture of the mynes, we'h all other couninge men coolde synde owte, wheareby Her Matic & Her Pryve Councell weare content too sett owt a secounde voyadge for discouerye vnder chardge of Mr. Furbusher.

And therevpon allfoo agreament was made wth Jonas Shots by indenture vnder the hand wrytinge of Sr William Winter and Mr Locke, that he shoulde goe one the voyadge as cheife master of the mynes, and too bee cheife workemaster therein above all other as well abroade as att home, and att his retorne home too bee made denyson and too have a good pencion for his enterteynement duringe his lyfe.

Allfoo in the newe lande all the voyadge Jonas made all the fmale prooffes, & fayes of all the ewer that was founde in the mynes theare w^{ch} was laden in the fhipps and brought home and certyfied the valewe of the ryches thereof, whiche nowe is founde trewe.

Allfoo the ships beinge retorned home intoo Englande in the monethe of September 1577, wth their full ladinge of that riche ewer too the quantitie of clx tonnes, Jonas hathe wrought and donne therein as followethe.

The fyste of October, 1577, Jonas begane too builde the furnaces at Sr William Winter's house, and fynished the same and all things necessary of his own devise.

The theirtie of October he had molten one hundrethe weight of the ewer prepared and handelyd after his owne devise and order. And thereby was founde that a tonne thereof doeth holde of fyne golde more then the valewe of xlli. of mooney by wittnes of Sr William Winter, Mr. Furbusher, Mr. Locke, and Robert Denhame & others whoe sawe the woorkinge and prooffes theareof made, befydes the remnants of gold remayninge in the slags, wch Jonas sayd coulde not be well brought outt, butt in the greate woorkes, furnasses, wch he desyred might bee

builded accordinge too the plate that he woolde giue, that theirby hee woould thoroughely knowe the nature of this ewer.

The theirde of November reporte was made too the Queenes Ma^{ties} Privie Councell by S^r William Winter and others of the Commissioners what was sounde by Jonas workes, whiche did not fatissie them, and althoughe Jonas him selfe and Denhame, declared too them this surnace too bee not sufficient for the great works, yet woolde have them to melte downe an other hundrethe weight for better tryall of the trewthe, w^{ch} Jonas sayde he was willinge, becavse this surnance and bellowse was too smale and place not sytte yet for their commandement he woolde doe yt. The twentethe of Novemb', Jonas had newe repaired his surnace at S^r William

The twentethe of Novemb', Jonas had newe repaired his furnace at Sr William Winters howse as well as that place woolde suffer. And in that meane tyme Baptista had taken vpon him too prepare the ewer too greate effecte w^{ch} did not succeade well in the great works. And also George Woolfe had taken vpon him to prepare the ewer too melte easely wth out any adetaments in the greate works w^{ch} did not succeede well.

The fourthe of Decemb' Jonas, wth danger of his lyffe, throughe the fmoke, had molten doune the fecounde hundrethe weight of ewer wth provyd as the fyrft hundreth did better then xlli. the tonne in pure golde as was certyfied to Her Matis Councell by lre of Sr Winter and other Commissioners, whoe sawe the prooffes made, but still remayned more gold in the slags whiche Jonas sayd onely the great woorkes must bringe owt.

And hearevpon Jonas hade his patente graunted too him, he promifed too delyver at the leaste halfe oz. golde in everye hundrethe weight, wch ys tenn oz. tonn and allsoo hoaped too cleare all chardgs of the workinge and yf he did better yt should bee their proffitt and his creditt. And thearevppon hee should have gonne to Brystowe too have builded the surnaces theire for the greate woorkes.

Butt the fyxte of Decemb' the Lords weare not yet well fatifffied wth this feconnde prooffe made becavfe of the remayners in the flags w^{ch} was enformed coolde not bee gotten owtt, butt chiefly they beleaved nothinge that was donne becavfe the goldefmithes and goldefyners of London and manye other namyd counynge menn had made many prooffes of the ewer and could fynde noe whitt of golde therein, and therefore they vouched too the Councell that theare was noe whitt of gold in this ewer vppen gage of their lyffe and goodes.

in this ewer vppen gage of their lyffe and goodes.

And vppon the arryvall of Mr. Furbusher at the Coorte retorned from Brystowe, the feventhe of Decemb' he stayed the woorks of Brystowe and turned yt too farther prooffe too bee made at London, wherefore yt was thought good too have conference therein wth Mr. Burcott, whose doings shall appear in articles a parte.

farther prooffe too bee made at London, wherefore yt was thought good too have conference therein wth Mr. Burcott, whose doings shall appear in articles a parte. The tenthe Decemb', Jonas was brought too conference wth Mr. Burcott, and wthin iij or iiij dayes he dislyked the dealinge of Mr. Burcott boethe for his evell manners and allso his ignorannee in divers points of the works and handelynge of this ewer soo as as woold not anye more deale wth him.

The fyxetenthe Decemb' Jonas wth Mr. Furbusher and Mr. Locke ryde too divers place too see water mills, for the workeinge of the ewer. And at Deartforde Jonas lyked the mills best of all others for the comodious water and place.

The twelfte of Januarye vpon newe comiffion too procead in the great works, wee went again too Dertforde, wth Jonas and Henricke, the mafon, and Sebastian, the carpenter, whoe was then newe come too London, and measured owte the platt of grownd for errection of the buildings and furnacs.

The fowertenth Januarye Jonas delyuered too all the Comiffioners a platt drawen by him of all the buildings of the howffe and mills and furnafces w^{ch} was well lyked. But uppon newe conference wth the workemen yt was founde that the tyme woold bee foo longe in the buildings, that yf that fhould be taryed for the money it woold be too late too fett owt a newe voyadg this yeare.

The 21 dict. Mr. Furbusher devised that x tonn of ewer shold be molten at Keswicke for the expedicon of the tryall.

The 22 dict. Jonas alleadged manye lacks theare and the Comiffioners fawe great coafte and longe tyme hanginge theare one allfoo foo that Jonas offeryd too make a theird great prooffe at London of a toonn by cc weight at a tyme w^{ch} fhoold fuffice for a tryall of all w^{ch} was well lyked.

And the 23 daye Jonas gave informacon of certaine merkefytes too melt the ewer wth all w^{ch} Denham or Coole fhoold have fought abroade.

The 23 fayd John Baptista made offer of a newe great prooffe too be wrought wth a winde furnace, whearevpon he had a c weight of ewer but yt succeeded not well.

The 30 of Januarye John Broed at Crepelgate had cc ewer too make prooffe w^{ch} did fuccead well.

The 12 of February Jonas did melt doune cc of the ewer for his theird prooffe at the howfle of Sr Wm. Winter wth great danger of his lyffe thoroughe the fmoke, and at the fecond tyme of the mealtinge thereof. The 18 February yt fucceaded verye well in prefens of the Comiffioners, found oz. $6\frac{1}{3}$ of filver and goold myxt, wheareof oz. $3\frac{1}{2}$ was perfytted and browght 1 qr. of oz. of fyne golde and oz. $3\frac{1}{4}$ of fyne fylver, the reft of the oz. $6\frac{1}{3}$ of filver mixt was fonke intoo the teft becavfe the teft was not drye made thoroughe the haft of tyme and much gold remayned in the flegs.

All the doings of Jonas from the tyme too tyme was donn openly, and Mr. Furbusher caryed all the secrets thereof too Mr. Burcott, too healpe him, and all Mr. Burcott doings was in secret, soo as none knoweth yt but him selfe.

The Dooings of Mr. Burcott in the Newe Mynes of Golde.

Mr. Burcott had delyvered too him certaine fmale peces of ewer in Novemb' 1577, whereof he made fayes and proffes and founde golde therein as Jonas had donne before.

The 9 Decemb' 1577, Mr. Locke and Mr. Furbusher brought lres from Mr. Secrytarye Walfingham vntoo Mr. Burcott and delyvered them too him, and had fuche conference wth him therevpon that Mr. Burcott grew too full promes too delyver halfe a oz. of fyne gold out of everye hundreth of the ewer vppon certaine condicons sett doune in wrytinge, wch condicons was sertyfied too Mr. Secrytarye who dislyked of them.

The 10 Decemb' Jonas was brought too conference wth Burcott and wthin iij or iiij dayes he diflyked the dealinges of Mr. Burcott boethe for his evell manners and ignorance in divers points of the woorks and handelynge of the ewer foo as he woold nott anye more deale wth him.

In fewe dayes afterwards when Mr. Burcott fawe that wee did cleave still too Jonas dooings and made little accompt of his doings he made great styre of his owne cunninge and foo wrought wth Mr. Furbusher that he cam too bee harde againe and putt him selfe too the consideracon of Her Matie and Councell, and vouched too warrant the ewer too hold soo muche gold as ys sayd and too gage his lande, goods, and lysse for the delyverye thereof whereby he was credityed and the matter lyked.

The 20 Decemb' Mr. Furbusher woold that Mr. Burcott shoulde melt a c of ewer in Jonas surnace as Sr Wm Winters howsse, weh Jonas would not suffer, therefore he willed Jonas too pull downe the secrets of his surnace that Burcott might build a new after his manner, weh Jonas did soo.

The 20 Januarye, or their about, Robert Denham told Mr. Locke that he had a peace of strange ewer, w^{ch} he proved too doo muche good in the meltinge of our ewer and that he had yt from Mr. Burcotts housse by his man w^{ch} Mr. Burcott knewe not of, and shortly after, when Mr. Lock sawe yt in his howse, of Denham, he sayd yt was yt and that he had made proofse thereof too hold syluer, copper, and leade, &c., that Mr. Burcott called yt ewer of antymonie, &c., and had sayd too him that yt held noe manner of mettell at all.

And Mr. Furbusher told Mr. Locke that Mr. Burcott fayed that Jonas bellowes laye too hie, & that yt should lye lowe too blowe right into the hole on the fore parte, and in fewe days afterwards he fayd againe that Mr. Burcott woold have the bellowes lye more then a fote aboue the hole as Jonas bellowes did lye.

Alfoo afterwards, Mr. Furbusher did shewe too Mr. Locke a paper platt, made by Mr. Burcott, of the surnace that he woold have wth a pott by yt. And nowe, at the 20 February, he shewed an other platt thereof made cleane contrarye too the first, but even just the coppie of the plate of the surnaces, wheorwth Jonas doethe woorke.

The 21 Februarye, Mr. Burcot shewed too the Commissioners and too my Lorde Treasorer, his proofes made of $\frac{1}{2}$ once of gold and 2 onces & $\frac{1}{2}$ siluer, in one c of ewer, but the same was melted in potts wth additaments by halfe pounds in a pott

w^{ch} is not the order of the great workes, nor noe man but him felfe knoweth wate he puts in his additaments.

And also he shewed a peace of antimonye ewer vouching that there in was noe manner of mettal, but a prooffe thereof was made by the Commissioners one the 22 daye, and they sounde therein boethe siluer, 30 ouncs in a tonn, and some copper, and verye muche leade.

And Mr. Burcott fayed that wth out that antimonnye ewer he woold not ftand to his former promys of the golde and filuer too be delyveryed. And Denham faythe that Burcott did not knowe of the mettalls that are in that antymonie ewer vntill Thorsday, beinge the 20 Februarye, when as he tolde yt too Burcott, and was the mann that did first fynde yt too bee soo by his owne tryalls.

And Mr. Burcott was ignorannt of the weight of gold and fylver accoumpted after xxiiii too a pennye weight, and xxiiii pennye weight too the ounce vntill that Denham did shewe him his errore therein.

And yt is manyfest that Burcott was more ignorant then Jonas, in the knowledge of the nature and workinge of this ewer; for him selfe Burcott doeth confesse that he hathe made more then fortye sondrye wayes of tryall thereof, and yet is not well satisfied therein; but Jonas hathe made onely syxe proffs thereof, and those after the order of the greate woorks.

[Colonial, 82. Domestic Eliz., cxxii, No. 44.]

February 19, 1577. From Doctor Burchart to Mr. Secretary Walfyngham touchynge the North-west Owre.

Your Honore remember what appountement you mayd wth me in my house and what promysse I mayde you. I have done so and moltine doune a hundred weight and a pound, and I have the proves to show you to save your Honores credyte and my honestye, therfore appounte the day and ower to ride to Detsorthe to bring me ther to give me your Honores countenance in the first enterpryce, for yst you do not go I will not go that all worke mene and so many off the comyssioners as yt shall pleasse you to se and here oure determination and show suche things as I have and cane do before them all for I esteame your Honore and credytt as moche as my owne lysse, and I doute ys I cane ryde ytt wthout a horse lytter, and yet I know of no eassy horse. And yst your Honore will humble your selfe so muche and yett come once in my house an ower or twane before we departe out off London, I will show your Honore bothe the pattrone off the meltinge house and the sayes prevelye betwene you and me that my doinges be

not onely wordes butt deeds. So God increasse your Honore in health. Datum the xix off Fabruary 1577.

Your humble to comand,
Burchard Kranrych.

To his Honorable and very good frend S^r Frauncis Walfingame,
Secretary to the Quenes Heighnes.
Delyver this.

[Colonial, 84. Domestic Eliz., cxxxi, No. 52.]

February 21, 1577. A Declaration of the Value of the North-west Ewre both for Gold and Silver by Proofs thereof made by *Dr. Burcot*.

My dutie done in most humble maner. It maye please yor Honor to be advertized that Burchart hathe fynished and certefied two proffes of the gold ewer, wherof one was of *ili* weit, and thother of one c weit. Dennam hathe bene thonly man that he hathe admytted to be present and privie wth him in the seid proffes, and the same Dennam hathe bene the syar workman therof, and by vouchemt of them two ye same salle out as followth:

•		
That proffe of the li weit holdithe in filver .		xxi gr.
And in golde		iii gr.
W ^{ch} is vii parts filver and an viii th parte gold		
After that rate i c weit holdithe in filver .		iiii oz. dr. viii ^d w ^{eit}
And in gold		xiiiid w ^{eit}
And after the fame rate the tonne holdithe in filv		xxxviii oz.
And in gold		xiiii oz.
So the filver of a tonne at v ^s ii ^d the oz. am th to		XXV^{li} vis $iiiid$
And the gold at lix ^s viii ^d the oz. amountithe to		$\mathrm{xli}^{li}\;\mathrm{xv}^{s}\;\mathrm{iiii}^{d}$
Sum lxvii li xx d		
That proffe of the c weit holdithe in filver, .		ii oz. dr. i ^d w ^{eit} vi gr
And in gold		$xiii^d$ weit drs.
Wch is nere about iiii parts filver and a vth parte		
After that rate the tonne holdithe in filver .		li oz. v^d w^{eit}
And in gold		xiii oz. dr.
So the filver of a tonne amountithe to		$xiii^{li}iiii^six^d$
And the gold of the fame to		$\mathbf{xl}^{li} \mathbf{v}^s \mathbf{vi}^d$
Sum $\lim_{l \to \infty} l^l = \lim_{s \to \infty} l^{s} = \lim_{s \to \infty$		

So a tonne answerable to the proffe made of the li weit ys richer then that of the c weit by xiiili xis vd.

FVII

[Colonial, 85. Domestic Eliz., cxxii, No. 61.]

February 27, 1577. From D. Burcott touchynge his Cunynge and Offer about triynge the Ewre.

My humble comendacons as I am informed that your Honore and the rest be displeased wth me as thoughe I had mayd a false prove, wch I will stand to the contrary to deathe and lyffe that yt is as I have fent onto you, therfore I have done yt wth my owne hand, and cane do yt agayne fave the last quarter wch Dennan hathe moltine doune, and brought yt in agood way after the rayte, and in the dryvinge utterly mared yt for ingnorance and unfkylfulnes; yt was in the night when I cold not be at yt, and I wold not trust him further and I mayd that quarter good after the rayte I fent, as for the detymente yt hathe layd this ten yeare in my house and were my invention to melt yt the eastier and the soner, and ther is not fo moche fylver in yt as you are informed you for the ower is fufficient in him felfe to augement your Honore and fave my credytt because yt is comed to fuche an exclemacion agaynest my honestie and deface me wthout acause I will make my felfe cleare, let my have delyvered out of hand in hast to hundred weight be brought in my house of that ower, and ij honest men and not false men to fee the roftinge, be cause I have fornace mete for yt, and in the meane tyme when yt is in roftinge I will ryde to the Tower-hill by your comandement to mend Jonas fornace, or to make an new one, that will ferve me, and lett thes ij fworne men carrye the ower to the Tower when yt is rosted and see yt moltine doune and puryfyed as I have fent you; and lett me have althings neffeffarye; and vf yt please you and Sir Will'm Wynter may be the men appounted to do yt, and Dennan be the workeman because he is the causer of this exclemacion as I cane tell you previlie, when your Honore please betwne you and me you shall here the very trothe. And yf I do not prove yt trewly comed out then take my body and goods to your owne pleasure, and Jonas nor the captaynes, nor any of ther confederats shall not come nye me, but them whome you please, for yf Jonas had any couninge yt had longe fince appered; therfore he shall learne nothinge of me untill yt be knowen that I am aperfytt master above them all. Datum the xxvii of Fabruary. God encrease your Honore.

This prove wilbe done out of hand after yt is rosted, having all things nesessary prepared. Appount atyme when you will and I will come to you.

Yor humble to comand,

Burchard Kranrych.

To the Honorable Sir Fraunces Walfingame, Knight, Secretary to the Quenes Ma^{tie}, my finguler and very frend.

[Colonial, 92. Domestic Eliz., cxxiii, No. 7.]

11 March, 1577. To the Lord Treasurer and Lord Chamberlayne about the North-west Viage.

My verie good Lordes, Hir Ma^{tie} havyng been made acquaynted wth the certificats fent lately from the Commissioners appoynted to surveighe the sondrie proffs and trials made of the north-west ewre, and understandyng therby to hir good contentation that the richness of that earth is like to fall owt to a good reaconyng is well pleased that a third viage be taken in hand the plotte wherof consisteth chiefly in theise two poynts, to witte, the charges of the shipping outwardes and some provision to be made for a 100men to inhabite in those north-west partes: what the whole charges of theise two matters will amount to yor Lordships may perceave by that their bearers Mr. Ffurbesher and Mr. Locke will shew you in writyng and otherwise by word. I have allreadie acquaynted my Lord of Leceister how m^{ch}: and yf it might please yor Lordships to send yor opinions of the two sayd points I would after impart it surther to others of my Lords and the Cowncell to thend that all their advises beyng had hir Ma^{tie} may grow to some resolution for this newe and third viage and so order accordingly be given for warrant of hir owne part and other men's likewise that be adventurers in this matter.

[Colonial, 90. Domestic Eliz., cxxiii, No. 5.]

The accompt taken at Moskovie House the viijth of March 1577, of cc weight of ye Ewre brought by Mr. Fforbisher molton and tried by Jonas Shuttz an almaine adsisted by iij Englishmen, viz., Humsrey Cole John Brode and Robert Denham.

Of the faid cc weight of ewre fo molton and tryed as afore-	
fayd there proceaded in filver vj oz. vijd weight xiij	
graines di, w ^{ch} valued at v ^s the oz. maketh in money .	$xxxj^s x^d ob.$
And of the fame ewre proceaded in gold v ^d weight v graines	
w ^{ch} at iiij ^s the penny weight maketh in money	$xv^s vij^d ob.$
Sum, xlvij s vj d .	
So at that rate j c weight of the faid ewre will make in	
money	$xxiij^s$ ix^d
And a toone of the faid ewre by like accompt will make in	
money	$xxiij^{li} xv^s$
The charges of getting and fetting the faid ewre into the	
realme as by particulers delivered by Mr. Fforbifer doth	
appere will not excede the tonne	viij^{li}

The charge for furnishing shippes for this next voyage as followeth:—

The charge to furnish iiij or v shippes wth 120 men, viz., solidiors, mynars, smithes, carpenters, and other men of necessarie occupacions and to bring home viijc tonne of ewre as appeareth by particulers therof delivered by Mr. Ffrobisher will amount to . . vjml iiijc Wherof must be defrayed presently for the furniture nowe owtward thone moytie or els this yeres voyage wilbe lost, viz. . . . iijm ijc li And at the retorne of the shippes must be payed other . . . iijm ijc li

Ffor the provision of w^{ch} money a levie must be made amonge thadventurers after such rate that every one of them w^{ch} did before adventure j^c li. must now put in j^c xxx^{li} the moytie therof to be payed forthwith. And the other moytie to be readie against the retorne of the shippes to clere the freight and men's wages.

10. State Papers concerning the Triall of the Ewr previous to the *Third Voyage*.

- I. Memorandum from My Lords to the Warden of the Mynt touching the Ore.
- II. From Mr. Fenton on the Unladynge of the Ore and Dr. Doddyngs Report on the Sickness and Death of the Man brought by Capt. Frobisher from the North-west, and of the Nature of the Woman of that Country yet livinge.
- III. From Mr. Locke what the Goodness of Ore is declared.
- IV. From Sir W. Wynter touchynge the Goold Ore.
- V. From Jonas Schutz on the same.
- VI. From Dr. Burcot on the same.
- VII. From M. Lok of Jonas new method of trials.

- VIII. A Note of all fuch Charges in meltynge down the Owre.
- IX. Agnell on the Trial of the Ore.
- X. A Note of Charge for the Triall of one Tonne of the Northwest Ore.
- XI. From Mr. Fenton, what succeffe he hathe in travelinge to get Owre in the West Countrie.
- XII. A Count made of xc. of Ore meltyd at Dartforde.
- XIII. A Note of the value of 200 weit of Oare gotten in the Counteffe of Warwicks Ilande.

[Colonial, 56. Domestic Eliz., cxvi, No. 25.]

October 17, 1577. M^m from My Lords to the Warden and Woorkmafter of the Mynt tovchynge the Ore brought owt of the North-west.

After our hartie commendacions. The Queenes Maties pleasure is that certain oore brought into this realme by our loving frend Martin Ffurbusher, gent. out of the north-west partes, shalbe caryed into the Tower and layd in some convenyent place by you to be appointed for that purpos, the said oore to be by him delyvered unto you by weight and so by you receaved. And further that to the doare of the place where the same shall lye there be sower severall lockes and keyes made, whereof the said Ffurbusher to have one, you her heighnes officers two, and Michaell Locke, tresorer of the Company of Adventurers into the said north-west partes, the sourth. Whereof her Matie hath appointed us to geve you knowledge to thend you maie take present order therein accordinglie.

And fo we bid you ffarewell. Ffrom the Castell of Windesor the the xvjth of October 1577.

Your loving frindes,

[no fignatures.]

And further yt is meant y^t you shall from tyme to tyme make delyverye of the feyd ore to be melted downe accordyngley as you shall be dyrected by the commysfyoners by us deputed to have the oversyght of the feid meltyng.

Ric. Martin, Warden of the Mint. (Blank) Samson, worckmaster of the same.

[Colonial, 59. Domestic Eliz., cxviij, No. 40.]

25 Novemb. 1577. From Mr. Edward Fenton. Of the Unladyn of the Oore in the Ayd and Gabriell, and how manie toones of the fayd Oore is in ether of the fayd veffels. To have order for the dischardge of the Mariners and unrigginge the fayd veffels.

My dutie to yor honor most humblie used. Receaving letters from my Generall the viijth of this instante to make deliverie of such ours as remayned in the Ayde and the Gabriell, whereof I had charge wth letters in like manner from yor hor and others of her Maties counsoull directed to Sr Richarde Barkely, Knight, Hugh

1 , 12

Smith, Esquier, and the Maior of Bristoll weh I presentlie sent unto them notwthstanding they mett not about the receipte thereof till the xiiijth daye of this instante (by reason Sr Richard Barkely was ymployed elswhere in her Maties service) Sithens weh time they have wth care and diligence attended that fervice and have now in effect ended the fame faving that a little porcion of oare founde in removing of the caske[s] in the Ayde is not yet weighed, but wilbe furthwth dispatched. The quantitie of the oare in the Ayde (I suppose) wilbe nigh 124 toones. And in the barke Gabriell 16 toones rd'i. All wch is faffelie bestowed in the castell of Bristoll according to order appointed therin. Thus much having fo conveniente a meffenger I thought good to ymparte wth yor honor befeching the fame to further the dispatch of all fuch perfons as have ferved in this action, whose fervice now rather is chargeful to her Matie and other thadventurers then liking or beneficeall to theim felves. Wherof the gentlemen ymployed in that action (and attending heare thies ii moneths to finall purpose) is greatlie charged by the same whose good government in this fervice both before and fithence their cominge hither on lande deferves (in myne opinion) at her Maties handes bothe favor and recompence for fo greate vertues showed in fo honorable an action wherin yor honors good favor and furtherance is chieflie to be craved for their comforts in the fame. And am (amongeste the rest speciallie) to recommende this gentleman and bearer Mr. Carew to yor honors favor and countenaunce whose readinesse wisdome and good government in this fervice deferves greate commendacion and rather to be ymployed wth charge then to ferve as now he hath donne wch I humblie befech you to confider of hereafter for his better advauncemente and creditt; no lesse (I suppose) my Generall will deliver of him for his defertes (wthout flatterin) doth thus much challenges me to reaporte unto yor honor having well marked his behavior in this fervice. It were to good purpofe order were taken for the unrigginge of the shippes (if heare they shall remayne) for wante wherof their tackle and other thinges grow to dekaie wch would be faved if order were taken what should be done in the fame: Besides the superflius mariners and others now attending would be discharged weh if it had been performed vij weekes agoo had saved greate charges and been to verie good purpose. All weh I committ to be delt in as shall feeme beste to yor honor craving pardon for my boldnesse do praye daielie to thalmightie to bless you in all yor honorable actions and fende you much encrease of honor. From Brystoll the xxvth of November 1577.

Yor honors most humblic to commaunde,

Edward Fenton.

Postfcript.—I am bolde to fende unto yor honor hereinclosed the opinion of Mr. Doctor Dodding towching the death of the man we brought over wth us who often visited him in the time of his sicknes.

To the honorable my verie good frinde Frauncis Walfingham, Efquier, principall fecreatarie to her Ma^{tie} and one of her highnes privie counfaill at the Co^{rte}.

[Colonial, 59. Domestic Eliz., cxviii, No. 40, i.]

Doctor Doddyngs Report of the Sicknesse and Death of the Man at Bristoll we Capt. Furbisher brought from the North-west: and of the Nature of the Woman of that Contrie yet livynge.

In cadaveris diffecti latore finistro, primum sese michi inspiciendæ obtulerunt costæ duæ (casus vi et impetu quando capiebatur) præsractæ dehiscentes adhuc, nec invicem agglutinatæ: quarum cura (uti in tam turbulentissimis temporibus rerumque navalium augustiis usu venire solet) vel neglecta, vel (quod potius suspicor) morbus a nemine perceptus inflamationem concitaverat: et pulmonis contufio (temporis progreffu) putredinem itidem contraxerat: quibus libere indies ferpentibus, cum per frigoris externi injuriam commotis tum per malam victus rationem auctis, nec tamen per artem chirurgicam exterius interim emendatis neque per medicamenta interius retufis in pulmonis ulcus infanabile precepe. Ruebat et ingruebat malum puris putrefacti afluentia maxima ejufdem materia viscida et tenaci, ita pulmonis pars finistra undique scatebat ut nihil omnino per omne morbi tempus expuerit et anhelitus fere retentus est constrictus, huc accedebat natura morbi infestantis furore admodum debilitata: liberior apud nos victus ratio quam aut hujus morbi fert malitia aut hominis fortaffis confuetudo quotidiana patiebatur, quod fumma ducis fummi cura liberalitafque immenfa eorum apud quos divertebat effecerat: deceptis omnibus opinione potius morbo latilate et indulgentia stulta quam male volentia, sed cum asthma paulo ante mortem, morbus iste haud obscure similitudine expressit, tum ab hydrope non omnino immunis erat: in thoracis enim spacio sinistro ingens aquæ opia et abundantia (qualis a perspicacibus et industriis anatomicis raro visitur) conspiciebatur sluitare: hæc moto corpore (uti rei eventus fidem fecit) agitabatur, et pulmonis expirationem impediebat, pulmo denique ipse costis firmius quam quisquam putaret hærebat. Cerebri vulnerati apostematique (ut ita loquar) præter surditatem doloremque capitis intensissimum (quibus nunquam non affligebatur) signa infinita extant et emergunt apertissima quæ nunc silentio (ne sim prolixior) sunt involvenda, quod lieni minutissimo detraxerat natura justæ molis id stomacho capacissimo adjecisse visa est cum sænore qui aqua resertus et distentus multo major quam nostrorum hominum propter infanabilem (credo) ingluviem apparebat. In cæteris partibus Anglium diceres metum in quo a primo ejus adventu erat quamvis vultus hilarior et fimulatus non mediocri arte occultabat et ementiebatur, tamen gestus ipsius (figillatim fingula penitius introspiciente me et suspicante omnia) vel eundem aperte prodiderunt det exeruntque vel morbum letale (quod fepius fed furdis cecini) præfagiverunt impendentem, quæ ex pulfibus dilucidiora quam ex ipfo innotuerunt et confirmabatur qui semper minores tardiores et debiliores, quam rariores extiterunt, et rariores tamen quam aut etas juvenilis, aut temperatura

ejus biliofa eflagitabat. priori morbi infultu, cum vires adhuc integre effent accerfitus fanguinis missionem magna contentione suadebam, quo et inflammationis aculei extincti, et materia diminuta jacerent: fed vetuit viri barbari, barbara nimis, infulfaque timiditas, et eorum confilium quibufcum una navigabat, apud me prævaluit. Denique ea hora vocatus quæ proxime horam præcessit in qua de vita discescit reperi cuncta mortem brevi minitantia, nimirum, interruptam sereque omnino abscissam loquelam dejectum appetitum, pulsum nullum, Quid multa! Vires omnes facultatesque prostratas prorsus aliquantulum recreatus ad se quasi e fomno profundo redit nosque ejus familiares agnovit. animadverti fed medicamento, et verba nostra que ediscerat pauca ut potuit, eloquebatur vicissimque ad interrogata respondit satis apposite, cantelenamque eandem (uti referunt qui utramque audiverant) clare cecinit, qua astantes in littore ejus loci atque ordinis socii ultimum ipfius difceffum vel deplorabant vel celebrabant. Haud aliter atque cigni qui providentes quid in morte fit boni cum cantu et voluptate moriuntur, fed vix difcefferam quando vitam cum morte commutaverat; in hæc ultima et nostra lingua edita virumpens verba 'Deus sit vobiscum.'

Angebar et vehementer dolebam non tam ipfius morte quam quod reginæ nostræ serenissimæ spes tanta ejus videndi quasi e manibus nunc secundo exciderat. At mœrore multo majore afficiuntur hujus novi honoris folidique heroes vere Herculei tanquam exantlati laboris præmiis et spoliis spoliati quos jure optimo (dicam enim quod fenceo) manet a nobis observantia summa, qui itinera hæc marittima, devia ea quidem aspera et plane ante hoc tempus inaccessa magnis fuis fumptibus laboribus periculis majore regni et posteritatis commodo maxima fuorum nominum gloria superarunt et apperuerunt quod si uti acceperit, succefferit, ut eadem facilitate has regni et reipublica animas nervosque (sic enim a philosophis non inscite appellantur divitiæ) qua consequuti sumus, retineamus, nec priufquam accipiamus, ingratitudine nostra amittamus (quid enim aliud metuam non video) quid retribuamus Domino pro omnibus quæ tribuit nobis ab externis regibus nil speremus boni quia non volunt, nil metuamus mali, quia non audent. Verum non eo hæc dico quo quenquam in peccatorum fordibus delitefcentem in utramque aurem dormire fuadeam, fed ut amorem figillatim fingulos ab improbitate, et adigam ad res divinas universim omnes acrius celebrandas: quid enim dici cogitarive potest absurdius quam cum Deus optimus maximus sit ad dandum promptior et paratior nos ad promerendum fimus tardiores. Attamen femper crit illa Dei veri, vera vox agnoscenda non quia tu dignus sed quia mitis ego. Si incantantium futilia fictiliaque præcaria, ceremoniæque inertes et ludinæ in morbis profligandis quicquam potuissent, hic profecto (dum in vivis esset) 'Calichoughe' (namque hoc ei nomen erat) eosdem pullulantes ut hydras amputaffet et profligaffet etenim hoc nemo fuit in hac arte excercitatior, nemo in ipfa fuperstitione (ni fallor) confidentior: qui tot incantationes usurpavit, quot dolorum termina emerferunt Mulieri laboranti tum e morbillis (qui postridie, quando hæc fcripta funt effloruerunt in cute frequentissimi) cadaver ostendi, unaque (meo fuasu) ad fepulturam (quam nulla folemnitate de industria peractam esse volui, ne qua horror ei injiceretur de hominibus apud nos facriscandis) licet invita, adducta est: ibique tamdiu detenta, donec terra undique coopertum esse cadaver: ossa humana ostendi essos facique ut intelligeret omnes nos eodem modo esse inhumandos, quo omnem ex animo de humana carne comedenda (quæ in ipsis altas radices egerat) adimerem scrupum: ipsaque timorem deinceps deponere disceret. Sed ista aut prudentia et patientia homines omnes nostros exuperat mulier, aut ab ipsis brutis animantibus longe superatur humanitate, qua nihil omnino ejus morte commota est, neque eam (quantum ex vultu intelleximus) ægre tulit: ita ut hoc postremo ejus sacto manesestius expresserti id quod longe antea conjecturis assequuti sumus, illum præ se mirum in modum contempsisse, et quamvis in uno eodemque lecto somnum capere solebat præter colloquia tamen nihil inter eos intercessisse, amplexus ejus abhorruisse. Vale. Bristolliæ 8º Novembris.

Tuus uti fcis,

Edwardus Doddinge.

Si nihil infesti durus vidisset Ulisses Felix Penelope, sed sine laude foret.

[Colonial, East Indies, 57. Domestic, cxviii, No. 36.]

23rd of November, 1577. From Mr. Mich. Locke. What the Goodness of the Gold Ore is declared.

Right honorable,—According to yor letter fent me by Mr. Watterhows, I have had conferens wth hym, and I have told hym my best opynyon playnly, and I wyll furder that matter the best I can and wyll joyne wth you therin for a part, yf it please you, wth I hartely pray you.

The tryall of the ore brought home by Mr. Furbusher, moche paynes and labour hathe passed of late agayne, yet it is not brought to parsection, the iij workmasters cannot yet agree togethers, eche is jelous of other to be put out of the work and therby lothe to shew their conynge or to use effectuall conferens; but amongest them all we doo very playnlye see and synd that the ure is very ryche, and the worst of all their doynges wyll yeld better then xlli a ton, clere of charges. This is assuredly trew, wch may suffyse to embrase the enterpryse. And wth in sew dayes yor honor shalbe better certysfyed of better matter herein when we have made better lykynge betwene the workmastars. And thus I commytt yor h. to the tuition of almighty God. From London, this xxiij November, 1577.

Yor h. most bounden,

Michael Lok.

[Colonial, 58. Domestic Eliz., cxviii, No. 39.]

Nov. 26th, 1577. From Sir William Wynter, touchynge the Gold Ore what it will yield.

Mr. Furbusher beyng bounde towardes Bristowe for the dischardginge of the maryners and takinge of order for the ships and ther furneture weh remayneth ther, hathe been enforfed to flaie some what longer then willingly he would have don frome the doinge of these thinges before this tyme, because he hathe hade a defier that wth his travaile and others in comyffion tochinge this matter of the oore that he and they nowghte have understanded what fertaine accompt was to be made of the faid oore to thend yor honur, and the rest of her Highnes cownsaile myght have been perfatly enformed. What hathe ben don hether to Mr. Furbusher will do yor honur to wyet. And albe hit the oore in reporte do not appiere to be of the vallew wch hathe ben looked for, yet yf the woorkmen be to belyved who offereth ther lieves to performe that wch they have fet downe wth ther handes, the commodittie is fuche as maye content refonable myendes, for my owne opynyon I beleve hit will fawll owt better than the woorkemen hathe fet hit doune, and that it maye fo come to pase I will use all the travaile I cane possiblie; not so muche for my pryvate gayne (trewly) as in respect of the Q. Matie that her highnes good hoepe be not made frustrate, and yet I dowt not but you beleve I ame worse able to beare a lose than her Matie is. And thus most humbly takinge my leave, I rest, prainge God to kepe yow in helthe. Tower Hill, the xxvth of November, 1577.

Yor honnors ever to comawnde,

W. Wynter.

[Colonial, 60. Domestic Eliz., cxviii, No. 41.]

November 25th, 1577. From Jonas Schutz touching the Gould Oore.

Righte honnorable Mr. Secretarye Walfingham, my humble dutie premyfed. These may signifie unto youre honnoure that wheras I have bene by order from the Quenes Majestie and her most honnorable confail appointed to trye the ore brought into the realme by Maister Captaine Ffrobysher. Nowe, so it is that I have bene visited with sicknes and ame as yt weake, so that I have not bene able to accomplishe my dutie in tryall thereof, accordinge to my comyssion. And nowe, havinge recovered somewhat of my disease, I entende by the grace of God to slinishe the profe therof. And whearas I dyde promyse before youre honnore halfe a nowce, I doo not mys dowte thereof. And yff the nexte doth fall any better which I ame in good hope then shall it be showed to youre honnore, and accordingelie one Saturdaye next to bringe a sample therof to the courte. Thus muche I thoughte

it my dutie to fignifie unto youre honnore. And fo leavinge to trowble you further, I refte prayinge the Almightie God to protecte you. Ffrome the howfie of Johne Nighelson, scituat in Easte Smythfeilde, the xxvth daye of November, Ao 1577.

Youre humble fervaunte to commaunde,

Jonnas Schütz.

Too the righte honorable Mr. Secretarie Walfinghame, one of the Quenes Majestie previe confail.

[Colonial, 62. Domestic Eliz., cxviii, No. 43.]

Nov^r 26th 1577. From D^r Burcot: what he thincketh the Goold Oore will yeeld by the tonne.

will yeeld by the tonne.

After most hartie and humble commendacions. Whereas the Queenes Matie (as I perceave by yor honors lettres) hathe required me to make an affaye and to shewe my judgmt in that ooyre wch Captayne Ffurbysher brought into this lande, the truthe ys, I have so donne, and I desire yor honor to advertize her highnes that I have affayed and proved yt to the uttermost by dyvers and fundry affayes, and synde not therein suche greate ryches as ys spoken and reported of. But the truthe ys, I have sounde that in an hundred weight there ys half an onze of golde in the blacke ooyre that ys x ounces yn a tonne. Also, I synde one other redd ooyre bearinge twoo ounces in an hundred weight, that ys stortye ounces in a tonne. And yf the same be well husbanded by a skyllfull and expert man, that blacke oore will yelde in the great fyer half an ounce, and beare the charges of meltinge and purysyenge of yt. I wolde therfore wyshe her highnes to allowe some yeerely consideracion unto some expert and skyllfull man in the knowledge of myneralles that yf any suche roughe wyeld and forrayne ooyre at any tyme, hereafter happen to comme into this lande that he by his true affayes thereof may certysie her highnes of the juste encrease of the same at his owne charges that thereby her Matie and subjectes may not (as heretosore they have bynne) be disceaved by suche vayne and untrue reports. And further that suche skyllfull man maye teache otheres in the same experyence of myneralles yf at any tyme hereafter the like vyage shalbe made for the like or other ooyre whose knowledge of the travellers maye greatly encrese the commodytie of the viage, whoe by his instruccions in the same knowledge may learne a brevyate and shorte affaye in the tryall thereof wth out any charges, sfurnys, or other instrument. And that in suche shorte tyme that they maye thereby make xij affayes in an houre, what goodnes ys in suche ooyre, and then to take the good and leave the badd. If age and sycknes did not so opperations that I were able to

bestowe my dyligence in that service. Thus I leave yor honor to Goddes direction, prayenge for her Ma^{ties} longe and prosperous raigne. Dated this xxvjth of November, 1577.

Yor honors at commaundemt,

Burchard Kraurych.

To the Right Woorshipfull Sr Fraunces Walfingham, Knight, Chief Secretary unto the Queenes Ma^{tie}, my finguler good frende gyve these.

[Colonial, 63. Domestic Eliz., cxviii, No. 54.]

30 November, 1577. From *Michael Lok*, of *Jonas*, new Maner of Tryalls of the Goold Ore.

Right honorable. I wrote you a letter vj daies past, wch I sent by Mr. Furbusher, myndinge at that tyme my fellf and Jonas to have byn wth yor honor at the court this daye. The onely cause of our staye was that Jonas is makinge triall of another order of meltinge to be used in the groffe worke wherby to melt the ore, wth halfe the charges and tyme of the ordinarie use of the groffe workes, and wth all to receave the fyne gold out of the fyer molten wth out any maner of yron or other matter of the ore to hynder the fame, weh work is already done after one maner in groffe order, and found very good, and by Monday or Tewefday next wilbe also finished after another maner, weh is also hoped shall fawlle out as good or rather better. And therwthal we will repayre to yor honor wth full and parfect resolution of all matters to good lykynge by Gods grace, or on Wednefday to Hampton Court bycause it is nerer. And then, also, I wyll certyffy yor honor what I fynd in Sr L. Ducket and Sr R. Heyward, for the matter declared to me by Mr. Waterhowffe this mornyng, accordinge to yor letter received then, also of hym who fayethe that he also wilbe wth yor honor at the Court on Monday or Tewesday next wth answere therof.

That w^{ch} I wrote yo^r honor in my letter fent by Mr. Furbusher touchinge the rychesse of the ure, is very trew. Yt grevethe me to see so moche tyme lost before we begyn to give order for the making of the surnasses for the grosse work, w^{ch} of necessay must be done before we shall have any goodnes when all is sayed and proved that can be done, I know not wherto to impute the fault, but to a schisma growen amonge us commissioners, throughe unbelese, or I cannot tell what worse in summe of us, w^{ch} the tyme must open. And thus for this tyme humbly I take my leave and committy yo^r honor to Godes protection. From London, this 30 November, 1577.

Yor honors most bounden,

Michael Lok.

I fend this berer, my fervant, purpofely wth this letter, and yor honor maye command hym to retorne at yor plefure.

To the right honorable Mr. Francys Walfingham, Chyef Secretaric of the Oueenes Matie, &c.

Delyvred at the Court.

[Colonial, 61. Domestic Eliz., cxviii, No. 42.]

A Note of all fuch charges as shall amount in myltynge downe the Gowld Owre, and other charges as followeth, by Mr. Jonas Showtes Account.

Inprimis, every toune waight of owre to yeald the fomme of .		$_{ m XXX}$ li
Item, for the byldynge of the worke howse and furnysses		iiij ^{eli}
Item, for the charge of xij workemen wykely		v^{li}
Item, for cole, wood, fflowshe, and lead, to mylte it downe wykel	у .	XV^{li}
Item, that the fayd Jonas shall trye wth the fayd charges afore	fay	
wykele ij tone wayte of owre wch shall yeald in syne gowld	the	
fomme of		$_{\mathrm{XX}}$ ounces
,		C 1

Jonnas Schütz.

[Colonial, East Indies, 69. Domestic Eliz., cxix, No. 15.]

Agnello on the Triall of the Ore.

Molto Magnifico et honorando S^r mio effellentissimo.

Non voici Sr mio che pensasti ch' io sussi cossi mal crento che attanti che hora non fussi stato el debito mio ad responder alla vostra cortese lettera scrittame di 7 del paffato ma la caufa è ftata ch' io defiderame di rifpondemi con qualche fustantia, il che volendo fare son stato forciato di far molte esperienze et prove per conofcer la natura di questa minera portata in questo regno dal Sr Martino Furbisher; ultimamente di poi molte prove fatte ho trovato che bisogna separare la parte fulfurea combustile con conservatione dell' oro che in essa si sitruova, et più glie neceffario feparare quanto fi puo la parte terrestra, et ancora el ferro che in essa si contiene, il che fatto detta minera sara più facile alla susione et con maneo fpesa, oltra di questo l'oro quale era disperso per minima in gran quantita di terrestreita et materia serrea, sara redotto più unito ad diversi recuperare et unirsi insieme. El quale effetto penso haver trovato, la qual cosa se pensate possi fuplire al defiderio di fua Mata me gli oferifco paratiffimo. Ma perche intendo che vi fono molti che fi proferifcono et fano proforte grande à fua Mata io farfi di opinione che lei detteffi a cottare le loro proferte ch' io per me fon di gia vechio et impotente a durar più faticha et tanto più che questa non è mia professione,

per che veramente io non adoperai mai metalli, glie ben vero che effendo io stato fempre desideroso de intendere i secreti de natura ho pensato de intender la natura di questa minera come di sopra ho detto. Non voici pere S^r mio che pensasti ch' io habbi detto questo con intencione di non sar piacer et servitio a sua Ma^{ta} quando gli pincera comand...le ma l'ho solamente detto per le cause sopra detto. Et così sacendo sine et pregando l'Altissimo vi conservi et prosperi, gli bascio l'honorata mano. Di Lon. adi 20 di Decemb. del 77.

Tutto al comando di V. S., Giovanni Battista Agnello.

[Colonial, East Indies, No. 64. Domestic Eliz., cxix, 8.]

A Note of the charges requisite for the triall of one Tonne of the North-west Ore.

Right honorable,—We have byn longe tyme about the fecond prooffe of the ure, and doo well parceave that this foinace is not great ynoughe for the common great workes of the meltinge and to bringe the work to that parfection wch is defyred. and fo moche hathe Jonas faid unto us from the begynnynge. And yet wee doo fynd by these two profses made of c weight of ure apece that the ure hathe in it more then the valew of xlli of money in gold in everie ton weight, after the rate that we fynd and fawe the faid two proffes. Also in this meane tyme we have had triall of dyvers maner of workynges made by fundry men for the bettar preparynge of the ure that it might be easye in ye meltinge to avoyde great charges, and we have had dyvers fmall prooffes made by them weh have very good lykinge, but we are not able to fay affuredlye what they wyll fawll out in the great worke untill the fornaces be made for the faid workes. Thus is moche tyme paffed awaye and money fpent, and yet our expectation not fatisfied. Wherfore we have thoughte good now to drawe this matter to the best end that we can. And uppon conferens had wth Jonas (whome we fynd very-honest and trew in his doinges, and as our judgement wyll leade us the parfectest workmaster in this art of his profession). We have thus dealt wth hym as followethe. He fayethe that this here new proved is poore in respect of the pece of ure brought last yere, and of sum other brought this yere, and of that w^{ch} he knowethe may be brought the next yere, and that it is of a strange nature, suche as he is not yet well acquaynted withall; but he doutethe not in the great work, he will learne to knowe it parfectlye. Neverthelesse, beinge, as it is or maye be, he dothe promysse to delyver halfe an once of syne gold out of everye hundreth weight therof at the worst and least valew, and hopethe also affuredlie to delyver so moche more gold as shall pay all charges of the meltinge and workinge therof, wth an advantage wherein he will use his best endevour, as well for the fervyce of her Matie as for his owne credite. And for the reward

of his owne labour and industrye, he dothe referve hym selfe to the good consideration of her Matie and yor honor wth the rest of the Lordes, desyrynge that whatsoever it be he maye be made fure therof duryng his lysse by her Maties letters pattenttes before he begyn the great workes in the wch letters pattenttes he is contented ther shalbe a condicion sett downe, that yf he doo not parforme that wch before is declared that then he wyll take no benefite by that graunt. And he sayethe that he hathe no doubt that in the handelinge of the great workes his doynges shalbe such as justely shall deserve to augment his pencyon of lyvinge hereafter whatsoever it shalbe now. And touchinge the ordinarie charges of workinge the ure to parsection, he is not able yet to saye justely what it wyll amount uppon the ton, untill he have made triall therof in the great work; but this much he sayethe that it wylbe under ten poundes the ton, exceptinge the charges of buyldynges of the workhowsse and fornaces, and so he wyll warrant it uppon forseyture of his pencyon. And hereuppon he repayrethe to the Court to take sum end wth yor H., and the rest of the LL., wch beinge done, he wyll go presently to Bristow to Mr. Furbusher, wth yor good lykynge, to vew a place convenient to erect the workhowse and fornaces, and there to have conferens wth the workmasters that shall erect the same according to the plat, that he wyll gyve them the charges wherof he cannot judge wth out conferens had wth them; but he thynkethe it wilbe under cc poundes. Thus moche we have thought good to certiffy yor honor, and in the rest therof hymsellsse shall fatisfy you more at large. Robert Denham is one such as may be able to doo good farvyces to the Q. Matie and stand the Company in great steade whatsoever should happen to Jonas, and therefore it were good he mought be remembered, wch we referre to yor honors good consyderation. And thus God preserve yor honor. From London, this vj December,

Yor honors to commaund,

W. Wynter, Michael Loke.

To the right honorable Sr Ffrancys Walfingham, Knyght, one of her Ma^{ties} principall Secretaries.

[Colonial, 65. Domestic Eliz., cxix, No. o.]

dct. At the Court.

	[
0	The great proofe of the black oure of Alom and chayne.
\circ	Thee third proofe of thee read fand of Alom and chayne.
\circ	Thee fecond proofe of thee read fand of Alom and cheyne
\circ	Thee oure of Hynnesbury Gilles.

[Colonial, 66. Domestic Eliz., cxix, No. 10.]

iij Melting Furnaces will melt iij Ton of Ure in a Day and Night or rather xij Howars vj Workmen wyll farve these iij Furnaces and all other Workes therto belonging.

For vj men men's wagys and meate a	a daye	e					\mathbf{x}^s
And for other ydle tyme of work							$\mathbf{X}^{\mathcal{S}}$
W ^{ch} is for iij tons xx ^s w ^{ch} is j ton for							$\mathrm{vj}^s \mathrm{viij}^d$
For coles and wood to melt j ton j loo	de						XX^S
For leade j ton for j ton ure wch leade	e wilb	e got	ten ag	gayne	in th	ne	
last almost iij quarters of it so is lost	but j	quar	ter of	j ton	worth	ne	
x^{li} the ton, w^{ch} is for j ton of ure						. iij	!i
For fyar to rost j ton ure							$\mathrm{vj}^s \mathrm{viij}^d$
For a man to attend the fame j day						•	XX^d
For mixture to melt the ure for j ton					•		X^S
Sum £5 5 o	a tor	n ure	charg	ges.			

[Colonial, East Indies, 67. Domestic Eliz., cxix, No. 12.]

Doctor Burcots Articles and Conditions to ferve in fyning of the North-west Ore or any other Minerals.

Right honorable,

We have vewed all the watter mylles neere London and doo fynd the most of them to be tyde mylles w^{ch} wyll not farve to work the ure.

Also we have vewed the Temple myll w^{ch} Jonas dothe well lyke for the watter course, but the same hathe very little or no ground wheron to buyld the workhowsses needfull nor no place there for habitation of the workmen and offycers requylyt for the workes.

Also we have seene the mylles at Dartford, whose water course Jonas doth allso lyke well. And consideryng the commoditie of the towne for habitation of the offycers and workmen also the water passage from the Tames to the towne and the good store of sewell in Kent, we thynk that place good for the purpose wherof this berar Mr. Furbusher can certysty yor H. particularlye referring all to the consyderation of yor H. and the lords of Ma^{ties} honorable privie councell.

Also I have delyvred to Mr. Burkot yor H. letter and theruppon I and Mr. Furbusher have had large talke wth hym, and in the end we fynd hym farre out of reasson, and from that w^{ch} he wrote to yor H. as you shall parceave by the writinges herewthall fent of his demandes; also Jonas is not wyllynge to joyne wth hym, and by our conferens had we doo see that Burcot wold doo in the workes

no more but the fame w^{ch} Jonas would doo and wyll doo and in fum poynttes not fo moche nor fo well as at yo^r H. commyng to London you fhall more largely understand. The first thing that now is to be done for erection of the workehowsses for the ure is this: to wryte yor H. letters to Mr. Bartye, hufband of the Ducheffe of Suffolk to fend hether Sebastian, a dockeman who now makethe certayne mylleworke for hym at Grymsthorp, weh workman must make the bellowes wheeles and all other tymber-work. Also yor letter to fum fryn[d] to fend hether Hendrick the dockeman brykler or mason who is now in work at the glassehows in Sussex at a place called Lokwood, these ij men wth Jonas must presently vew and measure the plat of ground for erection of the mylle and furnaces and ordeyne for the plat of the work and for the stuffe to work wthall and buyld wthall. Also uppon yor H. resolution what place you think most meete to erect the worke-howsses. The owner therof must be agreed wthall presently for the same before we can begynne the workes of buyldynges. All other matters appertaynynge to the premyffes may staye untyll yo^r H. come to London.

And thus I commytt yor honor to Almighty God.

Ffrom London the xiij of December, 1577.

Yor honors most bounden

Michael Lok.

To the right honorable Sr Francis Walfingham, knight, one of her Maties principall Secretaries

At the Court.

[Inclofure 1.]

The 9th December, 1577. Mr. Doctor Burcot shall doo as followethe:—

- 1. He shalbe chyef master of the workes of provynge and meltinge the ures here at home yerelye and in his owne parson shall see and ordayne and command
- 2. He shall delyver halfe an once at the least of fyne gold for every hundred weight of the ure, free and clere of all charges of ffyer and additions for the melting and mens labour for the workyng and all other charges except the charges of buyldyng and instrumenttes or workyng tooles.

And this shall he parforme or ells shall loose his pencion of cc^{li} and all other intertaynement.

Mr. Doctor Burcot shall have as followethe:-

- A pencion of cc^{li} yerely during his lyffe.
 And xx^s day for his dyat when he or his deputye workethe.
- 3. And a better reward when the mynes prove bettar and l^{li} beforehand befydes his pencion. And this shalbe parformed to him by sufficient bondes.

FVII

[Inclofure II.]

Artycles off Burkard Krainghe off the meltine and ffyninge of that ooyre that ys brought into this land and that w^{ch} here after shall come.

Inprimis that he will be a mafter teacher and inftructer of Inglyfhemen how they shall melte this presente blacke ooyre or any that comythe here after to puryffie and syne yt and bringe yt to parffyte gold.

Item he will also have suche men as he will chuse and apounte they shalbe bound to the hole sellowshipe and unto him not to departe frome this busynes without the masters lycense and good will having ther wages reasonably appounted unto them.

Item he will also erecte and buyld a meltene house wth vj fornaces axiltres, fyninge ovene vj pare off bellous wth all other instrumentes apperteyninge to suche a house of his owne device and knowlage profytable and mete for suche meltine at the fellowes cost and charges.

Item he will have too hundred pound ayeare duringe his naturall lyffe quarterly to be payd and one hole quarter in hand, and the next pament at oure Lady-day next followinge, and xx⁵ a day for his charges holy day and workie day as ofte as he ys in and aboute that bufynes and yf yt fortune him to be charged wth bodylie fyckenes and be not able to travile in the fame arte and be prefent himfelfe that he may have a fufficiente man ther in his place in the meane tyme and the fame accountes and the xx⁵ to be payd monthly.

Item he will also have by that fame meltine house sufficiente rostine house, coyle house, wth plentye of wood and coile.

Item the fame Burkard hath takine upon him wth his affore appounted workemen and melters to bring out of the blacke oorye that ys prefent alredye in this lande halfe an ounce of a hundred weight gold and befydes that yt fhall beare reafonable charges fo that he may have the fame ooyre cleanely delyvered unto him wthout earthe droffe or ftones havinge wood and coile wth workemen at y^e quenes pryce.

Item will give a note what maner of bellowes and other instrumentes nessessay appertaying to the same may here in London and carryed to such a place as the Mr. and sellowes thinke mete to be buylden.

Item, he will instructe and teache to make proves and fayes to one man that will go suche a vioage agayne to bringe over treasure and ryches to pay for all and leave suche pooer and wyld ooryes behind yf ther be suche ryches in the land.

Item he ys also content to travill his old body in the fellowshipes cost and charge to vew se and fynd out in this land a place for buyldine suche a house bothe mete and prosytable for the beste cheape of meltine and bringine in of the oorye.

Item, he will also make fayes of this ooryes that is in this land advertyce the comyssioners of the ryches of the same of his owne cost and charge, and in his owne

house and showe and teache how yt shall be brought oute in the greate fyer because he hathe his pension for ye same.

Item, he will also have tow notable men in the fellowshipe that shalbe bound unto him in a pare of indentures and he to them for the hole fellowshipe w^{ch} one of them shalbe appounted to pay him at altymes for him and his men ther wages an his pension and xx^s a day.

Item, yf ther shall here after any more suche ooyre come into this land w^{ch} shall beare the charges and be more profytable then thys ys that where he hathe now xx⁵ a day then he shall have xl⁵ a day.

Item, that yf he do not performe the afforefayd artyckles then he shall losse his pittane and therto I have sette my hand.

Item, he will not have that his pension nor his xx⁵ shalbe accounted in the charges of the meltyng because yt is neyther for labourer nor workmenes wages.

Item, will also have that alwayes ther shall remane a peace of mony in the masters handes before hand in the buyldine and meltine to pay his men in dew feason and he shall make acounte every sennet or xiiij dayes at ye leaste and send yt to him that payes the men to make his booke wth a trew accountes what is spent and payd.

Item, the M^r will also instructe and teache one of his secret and bounden farvantes and prentyce durynge his lysse as he hathe partely alredy done that yf yt happene that the same M^r dothe deseace or dyc that the same his mane shall knowe suche secretes and mystories w^{ch} every worke man and laborrer ought not to knowe so that his service may be followed in his desseas and after his deathe and to be joyned now wth him in patent.

[Colonial, 113. Domestic Eliz., cxxix, No. 2.]

January 2, 1578. From Mr. Edward Fenton, what fuccesse he hathe had in traveling to get Owre in the West Countrie.

My dutie to yor honor most humblie used. Makinge my L. of Bedforde acquainted wth her Maties commission and service I had in hande from yor ho: he presentlye directed his favorable letters unto Mr. Edgcombe (whose skill and indignete for that purpose and service his L. thought most sufficiente) to whom I repaired accordinglie. And making him acquainted therwth I desired his speedie good help and surtherance in the same and sheifest to be surnished of that oure or minerall (Mr. Burcott) affirmed to yor honor to have receved of him and gotten in his growndes wth he assured me by great othes was not true: for the same oare... delivered unto (Burcott) by one of his bretheren who receaved the same of another man wth died longe time sithence, and where he had the same he knowes not neither can it be learned of any other. So that at my firste entraunce into the

fervice I was voyde of that hoope and helpe I cheiflie exspected at his handes for the presente supplie of the same. Wherfore seinge the uncertentie of his help and that he fayde he had procured some other sortes of oare but not readie for me: I furthwth repaired into Cornewall to fee what fruites I coulde reape, and fonde owt for that purpose by myne owne travaill: And coming amongest the mynes there (Christmas being at hand) and the myners being departed from their labours. Onlie in thende haping to one (Mr. Cofworth) receavor of her Maties revenew there, wth whom using some conference receaved bothe greate courtesie for my felf and furtheraunce for the presente service I had in hande: he travailed with me into fondrie places and to divers gentlemen of that shier at whose handes and by whose meanes I was cheiflie to be holpen wth fuch mineralls as I ferched for viz., Mr. Goodolphin, Mr. Arundell, and others wth whom after I had used some conference and given them some instructions towchinge thaction furthwth difpatched their letters to their fervaunts best acquainted wth those cawses to make presente serch for all oares and mineralls remayninge in their workes from whom I have receaved fuch fortes of oare as I have fente to London (to Mr. Looke) putt in feverall bagges marked wth figures accordinge to a kalendar herwith inclosed to yor honor.

But the oare (Mr. Burcott) had wherof Mr. Edgcombe delivered me a peice, I showed to divers tynners and others of skill in mineralls, but they never faw any suche in Cornwall or other places of their workinge.

Greator speede I could not make by reason thunsittnes of time as absence of all workmen from their workes, neither a greator quantitie of oare w^{ch} forte will best serve the purpose it is gotten for, w^{ch} I coulde not do having no skill therin my self muche lesse here acquainted wth any that could do the same. And therfore thought it not good to entre into any further charges therin till I receaved yor honors further pleasurs and certificatt w^{ch} forte or fortes therof will best aggree wth thaction it is provided for, w^{ch} I will most dutifullie and readelie followe accordinge to suche orders as yor honors shall direct me for the same. Humblie beseching yor ho: to direct yor savorable letters of thanks to (Mr. Coswarth) for the greate courtesie he hath shewed me in this service craving pardon for my boldness I beseche God to blesse yor honors with good success in all yor actions. Ffrom Mount Edgcombe the ijde of Januarie, 1578.

Yor honors most humblie to commaunde,

Edward Fenton.

To the right honorable the Lords and others of her Ma^{ties} most honorable Privie Counsaill. haste.

[Colonial, 113. State Papers. Domestic Eliz., Vol. 129, 2, i.]

The Kallender of fuche forts of Oare as I have fent in foundrie Baggs, viz.:

The first fort or kynd being liek copper called myndick growethe in St. Awstell Clives 3 milles from the haven of Foye.

There is liek to be good stoare therof.

- 2. The fecond fort comonly called by the tynners calle, there is great floare and dyvers kynds therof growing in St. Tew and other places 3 milles from the fea fyde: and from the haven of Foye vij milles.
- 3. The third fort lyke unto tynne or lead, groweth in St. Awstell in the severall grownd of Hughe Collyns of Tregonie, ij milles from the see and vj from Foye.
- 4. The iiijth fort growethe in the parishe of Piryn in the grownd of (Mr. John Nance) and was one of the mynes (Mr. Burcot) wrought for filver: he gave to the honnor yerely v oz. of filver, it lyethe wthin 2 milles of New Kaie a littell harbor now dekayed, the work standethe xxij fethomes deape of water and the loade therof a foate broade.
- 5. The fift fort was gottin by me and Mr. Coswarthe in a filver work of Bircotts, at New Kaie, hard by the see fide and in the parishe of S^t Collom (the lower, the loade scant a foat broade), I sownd also in a howse hard by the same, certayn slage w^{ch} he used to melt downe the same oare wth all, of what substance or from whence it came, I could not learne; it is amongest the oore in this bagge.
- 6. The vjth contayneth 4 forts of oore received from Mr. Barnard Penrole dwelling nigh Helfton.
- 7. The vijth fort was gotten in the parishe of S^t Tannesse, her Ma^{ts} land, hard uppon the see side, the loade not above a handfull broad.
- 8. The viijth bagge contaynethe 7 forts of oare wth their loads. Received of Mr. Edgcombe.

Fower forts of oare in 4 feverall baggs, marked wth the letter M., from Mr. Michell, of Trewroo.

Indorfed. The fortes of myneralls received from C. Fenton, from Cornwall, the 8 Januarie, 1578.

[Colonial, 131. State Papers. Domestic Eliz., Vol. 129, No. 43.]

The xvij Daye oe Febrowary in Ano 1578, of xc of Ore meltyd at *Dartforde*. A Cownt made of xc of Ore meltyd wch came out of the *Judeth*, and 13c of Ore wch came out of the Northe, and 3c of Lectage wch came frome *Tower Hightt*—26c in all.

Where of came $iij^c \frac{1}{4}$ of ryche leade, and that beyinge fynde downe there came viij oz. of felver, lackynge ij^d weyght, where of beynge partyd, came of gowlde one q_3 q^r oz. and xviij grains.

Where of came out of the leade ore and the lytarge, w^{ch} was $xvij^c \frac{1}{2}$ oz. $\frac{1}{2}$ q 3, w^{ch} is x oz.

Then meltyd the lytarge wth the flags where out is come ij^c of leade, wch ij^c of leade howldeth v oz.

All so there dothe remayne in stone $iij^c \frac{1}{2}$, w^{ch} howldyth all v oz.

There remayns iijc of lead at 30s

Where of all is xviij oz. of felver wth gowlde.

The gowlde w^{ch} is there in is $\frac{1}{2}$ oz. 40 grains, w^{ch} is 35^{s} in valew.

There remayns xvij oz. j qr. iij^d weyght, $\frac{1}{2}$ of felver, where of we take out x oz. for the xvj^c ore and lectarge. Reste in selver of owne owne ore 7 oz. j qr. 3^d weyt $\frac{1}{2}$.

(On dors.)

Howe mych the x^c dothe make.

Furste, in fylver 17 oz. j qr. $3\frac{1}{2}^d$ weyte, at						4	7	O
Then the gowlde $\frac{1}{2}$ oz. 40 grains, at .						I	15	O
Then 3^s lead lefte, at						I	10	O
Where of abate for x oz. wch came oute of the	ore	and l	ettar	ge of t	the			
northe						2	10	0
The reste clyer, w ^{ch} is come out of ow ^r ½ tunn	ie of	owr				5	2	0

[Colonial, 134. Domestic Eliz., cxxx, No. 15.]

A Note of the value of 200 weit of Oare gotten in the Countess of Warwicks Ilande in (*Meta Incognita*) and putt downe by me, *Jonas Shute*, at the *Tower Hill*, the xxiiijth daie of Marche, 1578, and putt of on iii feuerall Testes conteyinge Gold and Silver, as followth, viz.

The prooffe of the first test.

The first prooffe waighed in gould ar	nd filv	ver,	
vnrefyned			11 oz. 4 pennye w ^{eit} 16 graines.
Being refyned, in gould and filver			11 oz. 1 penny w ^{eit} and 11 gr.
In gould, beinge parted			20 graines and 3 quarters.

The prooffe of the fecond test.

The feconde waighed	in gould	and	filve	r,	
vnrefyned					1 oz. 3 qrters and 14 gr.
Being refyned, in gould	and filver				1 oz. 7 penny weit 14 grs.
In gould, being parted				٠.	1 penny w ^{eit} 4 gr. 3 qrters.

The prooffe of the third test.

The thirde waighed in gould and filver, vn-refyned
Wherof there is a litle fample kept of the fame for a futle prooffe, if need require.
Being refyned in gould 1 oz. 13 penny weit
In gould, being parted 1 penny weit 8 gr. 1 qrter.
The quantetie of gould and filver refyned in the iii tests.
The whole weight of the gould refyned 3 penny w^{eit} amounteth to $x^s iii^d$
The whole weit of the filver refyned cometh) 4 oz. 19 penny) xxv ^s
to \mathbf{w}^{eit} 3 grs. d. $\mathbf{v}^{\text{vii}^d}$
The quantetie and rate of thaditamets use in thies prooffes.
•
The quantetie and rate of thaditamets use in thies prooffes. In litarg 400 w ^{eit} held in filver
In litarg 400 w ^{eit} held in filver 2 oz. d. In leade 56 pownds w ^{eit} held in filver 1 qrter. of an oz.
In litarg 400 weit held in filver 2 oz. d.
In litarg 400 w ^{eit} held in filver 2 oz. d. In leade 56 pownds w ^{eit} held in filver 1 qrter. of an oz. All w ^{ch} cometh to xiiii ^s iiij ^d , w ^{ch} (I knowe) remayinth yet it the litarg and
In litarg 400 weit held in filver 2 oz. d. In leade 56 pownds weit held in filver
In litarg 400 weit held in filver 2 oz. d. In leade 56 pownds weit held in filver
In litarg 400 weit held in filver

(c) The Third Voyage.

1. State Papers relative to the Outfit for the Third Voyage.

- I. A Proportion of the Charges for a Thyrd Voyage.
- II. The Names of fuch Gentlemen as wente in the 1st and 2nd Voyage now in Confideracion of their Service, to be received as Adventurers, gratis.
- III. Intertayment of Gentlemen and Others under Mr. Fenton to inhabite the New Land.
- IV. Instructions given to Martine Ffrobiser.
- V. The Inventorie of the Ship Ayde.
- VI. The Gabriell priced at £lxxx.
- VII. These have not payd the 3rd of May, 1578.

[Colonial, 88. Domestic Eliz., cxxiv, No. 1.]

A Proportion of the Charges for a Thyrd Viage to the Northwest to fitch 2000 Toones of Oore and to vittal and keepe there 100 Men 18 Monethes.

Two thowsande toones of oure to be brought home at xxx^{li} le toone amounteth to Wheref	l ^{ml} li
I demaunde to furnishe the <i>Ayde</i> and <i>Gabriell</i> in prefente and readie monie	m^{li}
More for the wages of 80 men for v monethes at xxvjs. viijd. le monthe le man to be paid at per	
reatorne	$\mathrm{dxxxiij}^{li}\ \mathrm{vj^s}\ \mathrm{viij}^d$
Two shipps to be procured more of her Ma ^{tie} , viz., one of 400 toones and thother of 200 toones	
throughlie furnished w th tackle and munition w ^{ch} maie amounte to	mmmdc^{li}
Marioners to faile the fame ij shipps 150, at xxvjs. viiijd. le monthe le man in prest	cc^{li}
More for vittelling of thies 150 failors at xxs. le	$m^l li$
monthe le man for vij monthes	111-77
thies fhipps for ij monthes wages le man at xxs. le monthe	ccxl^{li}





More for the vittelling of thies 120 pyoneers at xxs.	
le man le monthe for vij monthes	$dccc,xl^{li}$
More for iiij monthes wages for the pyoners to be	
paide at their reatorne	· cccciij ^{xx} li
More for v monthes wages to be paide 150 marioners	
at their reatorne	m^{li}
More for weapon and armor for thies 120 men .	cxx^{li}
More for foldiors and pyoners being 250 to be	
bestowed in shipps to be fraighted at $xxyjs$. $viijd$.	
le man le monthe for ij monthes in preste	$dclxvj^{li}$ xiij s iiij d
More for the vittellinge of thies 250 men for vij	
monthes at xxs. le man for every month	mdccl^{li}
More x halls or tentes for their harbor.	ccxl^{li}
More for armor and weapon for theis 250 men at	
xxs. le man	ccl^{li}
More for yronworke for tooles for the fame pyoners	
and for viij fmithes, their fourdges and bellowes.	c^{li}
Ffor powder for their defence one laste	c^{li}
More to be paide in wages at their reatorne for iiij	
monthes	$\mathrm{mmdclxvj}^{li}\mathrm{xiij}^{s}\mathrm{iiij}^{d}$
More for the fraight of 1200 toones at cs. le toone.	vj ^{mt} li.
Sum of all the charges to be difbourfede as	
appereth by this particular	xx^md ,ccc, $xxxvj^{li}$ xiij s iiij d
And fo remains cleare	$xxix^m clxiij^{li} vj^s viij^d$
M ^d that there is in readie monie to be difbourfed for	
the fetching of theis 2000 toones but	$\mathrm{vj^{mt}dlxvj}^{li}\ \mathrm{xiij}^{s}\ \mathrm{iiij}^{d}$
Besides the ij shipps of her Matie weh maie come to.	mmmdc^{li}
A proportion for 100 men for victuall and wages to in	habit the Northwest.
More for the vittelling of 100 men to remayne there)
at xx^{li} le man for the yere and the proporcion to	
aunswere xviij monthes	mmm li mmmmdccc li .
More for their wages at xx ^s le monthe le man .	$mdccc^{li}$
9	

The Comoditie to be gayned by them.

Thies 100 men being laborers shall gett in this xviij monthes towardes their charges 2000 toones of oare w^{ch} shall yelde xx^{li} le toone cleare amounting to the some of xl^mli.

M^d that to fortesie and provide dwelling for thies 100 men wth munition for their defence is further to [be] provided and considered of.

[Colonial, 89. Domestic Eliz., cxxiii, No. 50.]

The Names of fuche Gentlemen and others as wente the First and Seconde Voyages wth Martin Ffrobisher into the Lands now called "Meta Incognita," latlie discovered by him to the Northwest and now in consideracion of their service to be receaved in as Adventurers gratis, for suche severall Somes of Monies as followth, viz.

The Names of the Gentlemen.

Edwarde Ffenton his li											c^{li}
Gilberte Yorke his vice	e-adn	nirall	to go	and	reato	orne w	th the	flee	te.		l^{li}
George Best .											1^{li}
Richarde Philpott											1^{li}
Henrie Carew .											xxv^{li}
Edmonde Stafforde											xxv^{li}
Fraunces Brakenburie											$_{ m XXV}$ li
John Lee											$_{ m XXV}$ li
William Tanfilde											xxv^{li}
Edwarde Harvie .											$_{ m XXV}{}^{li}$
Mathew Kindersley											xxv^{li}
Thomas Chamberlaine	1										
Abraham Linche	ŀ										$_{ m XXV}$ li
Dennys Sotle	J										
Roberte Kindersley)											xxv^{li}
Henrie Kirkman	•	•	•	•	•	•	•	•	•	•	
Lucke Girido, vice-adr	nirall	at A	1eta I	ncogni	ita						XXV^{li}
	CEN 1	3.5.1	0	0.01.							
	The	Maii	iters c	f Shi	pps a	nd ot	hers.				
Christofer Hall, Mr in	thad	miral	1								1^{li}
Charles Jackman, Mr											$_{ m XXV}$ li
James Beare, Mr of the											xxv^{li}
Andro Dyer, Mr of the											xxv^{li}
Nicholas Chauncelor h											
there		_				, ,			. 1		xxv^{li}
Richarde Coxe Mr gor											xxv^{li}
Nicholas Counzer that											$_{ m XXV}$ li
James Wallis, hurte an										•	xxv^{li}

[Colonial, 91. Domestic Eliz., cxxiii, No. 51.]

Intertaynment of Gentlemen and Others in the Voyage under Mr. Fenton, to inhabite in the newland Meta Incognita.

Mr. Captayne Fenton						li10	О	О
George Beste						li_5	О	0
Richard Philpot						li_{5}	О	О
Luke Ward						li_{5}	О	О
For ij lewtenanttes, eche	: .					li2	01	О
For ij enseignes, eche .							O	О
And all the rest of the go	entleme	en				liı	Ю	О
And all others, foldyars,	maryn	ars, &	kс.			li 1	6	8
•	•					the me	ontl	ie.

[Colonial, 87. Domestic Eliz., cxix, No. 46.]

That J	onas	may	have	ıcli.	penfion.	

Shippes to be fent for v^{mt} ton weight.

It mynor to dig han ton adayc,	111 20	uays	a 1	HOLL.	11.	
ic mynors for a month to digg						$j^{ m mt}$
::C						::mt

Wages for ye mynors.

iii^c ton.

Y^e freight at iij^{li} y^e ton ix^{mt} poundes. Edm. Hogan, S^r W^m Wynter, Humfrey Lock, Rich. Ydys, Furbifher.

Dce.

Palmer to be allowed as an officer.

 W^m Umfrey to be used. Humfrey Cole. Burchard to make a prooff of j^c weight of y^e ure in y^e towre.

[Colonial, 93. Conway Papers.]

Instructiones geven to or lovinge Frind Martine Ffrobiser, Esquier, for the order to be observed in his Voyage nowe recommended to him for the Lande now called by Hir Ma^{tie} Meta Incognita to the Northwest Partes and Cathaye.

Ffyrst, you shall enter as captain generall into the charge and government of theis shippes and vessells, viz., the Ayde, the Gabriell, Michaell, Judethe, the Thomas Alline, Anne Fraunces, the Hoppewell, the Mone, the Ffeaunces of Ffoy, the Thomas.

Item, you shall appoynte for the furnishinge of the Ayde, Gabriell, Michaell, and Judith, flour-skore and ten hable and sufficient marinores and 130 pyoners and

50 foldiars, for the farvyce and ladinge of all fuche fhippes and veffells as shall go under yor charge and be appoynted to retourne againe wth you for that purpose, and of the fayd shippes or veffells, and maryners, pyoners, and soldiors, you shall leave to remayne and to inhabite in the lande nowe called *Meta Incognita*, under the charg and government of Edward Ffenton, gent, your Lieutenaunte Generall, the *Gabriell*, the *Michaell*, and the *Judethe*, wth fortie hable marioners, gonners, shipwrights, and carpentars, 30 soldiors and 30 pyoners, wth sufficient vittalle for xviij monthes for their provisione, releife, and mayntenance, and also munition and armoure for their deefence, wth nomber of persones befor specified you shall not exced to carrie nor leve their.

Item, that the vittalls for vij monthes w^{ch} you deliver into the *Ayde* for provisone of 90 persones goinge, and to retorne in the said shippe, you shall carefulye see the same preserved and used in farvyce wth out spoyle or hurte takinge by necligence. Item, you shall make a juste inventorie of every shippe to the companie belonginge of all the takell, munitione, and surnitur, to them belonginge at their settinge sourth from hens and the coppie therof under yor hand to be delivered to Michaell Lok, Treasorer of the Company. And the like to be done at yor retourne home, of all thinges then remaynyng in the said ships. And the like care you and yor Lieutenaunte Generall shall have of the victualls that shalbe by you delivered into any shippes or vessells whatsoever, for the provision of the 100 men appoynted to inhabite their.

Item, you shall not receve under yor charge and government any disordred or mutinous persone w^{ch} shall be appointed to goo or remayne their, but upon knowledge had to remove him before you departe hence, or ells by the way assone as you can avoyd hym.

Item, you shall use all dilligence possible to departe, wth yor said ships and vesselles frome the portes where they now remayne, before the firste of May next cominge, and to make your course eather by the northe or the west, as the winde will best ferve you.

Item, when you shall passe the landes of England, Scotlande, or Irelande, you shall direct yor course wth all yor shippes and vessells to the lande now called Meta Incognita, and to an iland and sounde there called the Countess of Warwickes Iland and Sounde, being wthin the supposed straight, wch we name Ffrobisers Straight, discovered by yor selfe 2 yeres past, and in yor voyage thither wardes you shall have speciall regarde so to order your course as yor shippes and vesselles do not losse the Companye one of an other, but may kepe company together. And the lyke also in yor retorne homewards. And yf any wilfulnes or negligence in this behalfe shall appeare in any persone or persons that shall have charge of any of the shippes aforesaide, or yf they or any other shall doo otherwyse then to them apperteyneth, you shall punishe suche offendor sharplye to the example of others.

Item, that at yor arryvall at the Countesse of Warwikes Iland and Sounde, you

fhall theron faffitee harbour yor fhipps and veffelles, and frome thence you fhall repayre to the mynes and myneralls of the fame iland wher you wrought this lafte yeare wth myners and other men and furnyture necessarie, and ther fhall place the myners and other men to worke and gather the oare, foreseinge they may be placed as well frome dainger and malyce of the people as frome anye other extremitye that maye happen.

Item, whyles thefe mynars are workyng in Warwyke Sound, you shall cause ferche to be made for other mynes in other places, and yf uppon good proofe made, you shall happen to fynde other mynes to be richer then theis from whence you had yor laste yeares ladinge, then you shall present remove the shippes and myners to the same place of mynerall, and to lade of the same yf that may be done conveniently.

Item, to fearche and confider of an apte place wher you maie best plante and fortefye theise c men w^{ch} you shall leave to inhabite there aswell against the dainger and force of the natyve people of y^e countrey and any other y^t shall seke to arryve ther from any other part of Christendom, as also to prevent and fore see as neare (as you cane) all other extremities and perills that maye happen, and necessaries to be considered of for them.

Item, you shall leave wth Captan Fenton, yor Lieuetenaunte Generall, the government of those 100 persons to remayne in that countrie wth instructions howe he maye best observe the nature of the ayre, and may discover and knowe the state of the countrie from tyme to tyme as moche as may be, and what tyme of the yeare the Straight is most free frome eysse kepyng to ye end a journall wekly of all accountes, wth whome you shalle leve the Gabriell, the Michaell, and the Judith, wth suche proportion of victuals and other necessarie thinges as are alredye appoynted to him and his companye for that purpose suppliing his want wth able and skyllfull men for that purpose, and wth any other thinges necessarie wch you or any other of the shippes maye convenientlie spare at yor reatorne.

Item, we require that you shall instructe all yor people rather to muche then any thinge to littell, aswell for yor owne saffetye there as of suche as you shall leave behinde you, that when you or they shall happen to come to have conference wth the people of those partes wher you shall arive, that in all yor doynges and theirs you so behave yor selves and theyme, towardes the said people as maye rather procure their frindships and good lykings towardes you by courtesyes then move them to any offence or myslikinge.

Item, uppon yor arrivall at the place before specified, and after you have bothe harbored fafflie yor ships, sett yor myners one worke, and also have taken sufficient order for plantinge of those men weh shall inhabite ther, and appoyntinge in yor absence governers for all theis causes. We will then, yf leasure and tyme wille permitt the same that you wth the ij barkes shall repaire towardes the place where the first yeare you lost yor men, as well to searche for mynes there as to discover

50 or 100 leages further westwardes frome that place as ye oppening of ye Streight by water will lowe, as you may be certayne that you are entride into the Southe Sea commonly called Mare di Sun. And in your passage to learne all that you cane in all thinges, and take parsect notes therof, not tarringe longe frome your shippes and workemen, but that you maye be hable to retorne homewardes wth them in due tyme.

Item, you shall well consider what place may be most aptest further to fortifye upon hereaster (yf nede requier), bothe for defence of the myners and also for possessing of the countrie and bringe home wth you a perfecte platt and parsecte notes thereof to be kept in secreat, and so delyvred unto us.

Item, you shall not suffer any shippe or shippes beinge laden wth oare to sett sayle or departe from the place of their ladinge till the daye fixed in their charter partye except you see good cause otherwyse. And beinge so laden and redy to retorne homeward you shall reetayne them in slete and in companie all togethers as muche as in you liethe, and as the wether wyll suffer untill your retorne into this realme of England and arrivall at the place appoynted in the River of Thammes for unladinge of the same.

Item, for the fuccession of the Generall Governour of this whole voiage (yf he should fortune to die) for avoydinge of stryffe and kepinge of peace and fryndship there be the names of iiij gentlemen privatlie sett downe to succeade him in his place on after ye other which ar severally wrytten in paper included in balls of wax sealed wth hyr Maties signett and put into boxes locked wth severall keys where on in your custody.

Item, for the better and more circumspecte executions and determinacion in any waightie causes incident on land, we will that you shall call unto you for affistantes your Lieutenaunt Generall, Captayne Yorke, Richard Philpott, George Beaft, and Henry Carewe, gent., wth whome you shall consult and confere what is beste to be done in the said causes, matteres, and actions of ymportaunce touchinge this fervice undertaken. And in all fuche matteres fo handeled, argued, and debated upon the fome to rest, to be allowed, or disallowed at yor owne ellection, and that alwaies to be executed wch you shall thinke meeteste wth affent of any ij of them in general confent. And like wyfe in matteres of weight concerninge all yor shippes good government, aswell at the sea as in harboure, or wille is that the forenamed gent. and Christofer Hawle, Charles Jackeman, James Beare, and Andrewe Dier, ministers, in certayne of or shippes, presentlie ymployed in this north-west service, shalbe assistaunte unto you and consentinge to all determynacones concernynge the fame. And in casse that of suche conference and descourfinge the opiniones of the aforefaid affiftaunce be founde in effecte any waye to differ then or will is that thexecution of all fuche matteres fo argued upon shall rest to be put in execution in suche sorte as you shall thinke moste metest, having the affent of any ij of them.

Item, because the temprature of those northe-west partes and boundes of seas and landes are not yet sufficientlie knowne (wch thinge we principallye desyere), and for as much as verye good opertunitie in soundrie respectes maye falle out in tyme of yor absence to purchaze or attayne to the same, we thinke yt verye necessarie and to your better desert worthelie apperteninge that you shall enforme, advise, and auctoryshe by yor owne hande writtinge, in the beste manner you cane devise howe anye surther descoverye, understandinge, or knowledge of the foresaid landes or seas (confynynge, borderinge, or lyinge, wthin 200 leages of the place wher at this voyage the habitacone or fortification of or people shalbe settled or situated) maye be executed and acheved by yor aforesaid Lieuetenante Generall or by such other parson as he or the most parte of such as hereafter shalbe named to be his assystance shall deme and judge most apte and sufficient for the accomplishinge of the service their unto apperteyninge.

Item, that you shall have speciall care and geve generall warninge that no persone of what cawlinge soever he be shall make an assaye of any mannor of mettalle matter or oore on the foresaid partes of *Meta Incognita*, but onlie he or they to whome the offyce or feate of assayes makinge is assigned or comitted (onlie yor selfe, yor Leutenaunte Generall, and yor substitutes before named, from this article to be excepted), nor any persone under yor government shall take uppe or keape to him selfe and his private use anye parte or parcell of oare, precious stone, or other matter of comoditie, to be hade or founde in that lande but he, the said person so seazed of suche oare, stone, or other matter of commoditie, shall with all speade or so sone as he cane detecte the same and make deliverey therof to yor selfe or yor Lieutenaunte Generall upon payne to forsite for everye ounce therof the valewe trible of any wages he is to receave after the daye of suche offence committed, and surther to receave suche punishement as to hir Matie shall seme good.

Item, or will is that you shall cause a recorde dilligentlye to be kept in wryttyng of all suche oare, myneralls, stones and other matters of vallew gotten or sounde in that countrie, as well of the time and place and places when or whear all and everye suche oare, minerall and other matter of suche vallewe is or shalbe sounde or gotten, as also some parte, portion or example of all and everye the said oares, myneralls and other matter of vallewe in apte and peculiar boxes cause to be referved wth theire due titles and notificacones. And further cause dulye to be layed uppe in the said boxes the severall rates and tryed valuacions of all assays ther made of any the foresaid oares and myneralles, and all those foresaid boxes so furnished and distinctlie noted at yor reatorne to the citie of London you shall deliver or cause to be delivered to the tresorer of the companye of adventurers for those northeweste affayres, as well for the better directione and dealinge heare after wth any the foresaid oares or myneralles ther as for the better and speedic account and reckinge, makinge in grosse heare at home of the valewe of suche

A dooble o this book to be made, and brought home in an other shipp. quantitie or masse as any of them shall hether be brought. And of these doinges make two bookes, to be kept in ij feverall fhyps.

Item, that the marioners of all the hired shippes imployed in this service shall geve, joyntlye wth all the other companies of or owne shipps, iii or iiii dayes travall and labor towardes thintrenchinge and fortifiinge of the place, wher the leutenante generall wth his charge shall remayne to inhabite there.

A book conteyninge ve quantitie laden in every shipp. [Lord Burleigh.]

Item, that you shall make yor directe course from hence as neare as you cane, wth all fuche fhippes as paffe under yor government, to the land now called Meta Incognita, and their lade 800 toones, or fo muche more as the shippes of retorne cane fafflie carrie of fuche oare as you alredie have founde ther this last yeare, or rather richer yf you cane fynd the fame. And fo havinge laden your shippes wth the faid nomber of 800 tonnes or more, as is aforefaid, shall make yor direct course frome thence into this realme of England into the river of Thames, where the shippes be appoynted to be unladen of the same.

Te book to be indented (Lord Burleigh.)

Item, that everye capten and mr of every shippe appoynted in this voyage shall joyntlie under their handes writinge by indenture deliver unto you a note and estimacone of suche nomber of toones of oare or other matter of vallew as they shall receve into their shippes theire. And all the same indentures to be registred in one booke, wherof iij copies to be made, and to be put in iii feverall fhypes to be delyvred to the treforer of the compe at retorne home of the shypps.

(Lord Burleigh.)

That a minister or twoo do go in this jorney to use ministration of devyne fervice and facraments, according to ye churche of England. Nota, yt the victalls, munitions and other thynges to be carryed to be equally distributed into ye fhippes, for dout of miscarrying of some of theme.

Item, in yor wave outward bound, yf it wylbe no hynderans to the rest of yor voyage, you shall doo yor endevour to dyskover the new land, supposed to be Ffryzeland, and to gett the best knowledge that you can of the state and nature therof. And yf you cannot conveniently doo it in yor waye outward bound, then doo your attempt h... in yor waye homeward bound at retorne yf the same may be done convenientlye.

Item, when you shall passe, etc.

Item, that yf there should happen any person or persons ymployed in this fervice, of what calling or condition he or they shall be, should conspire or attempte privatlie or publiklie any treason, mutanie or other desorder, either towchinge the takinge awaie of yor owne life or any other of aucthoritie under you, whereby her Maties fervice in this voyage might therby be over throwen and ympugned, We will therfore that upon juste prooffe made of any such treasons, mutanie or other deforders attempted as aforesaid, the same shalbe punished by you or yor lieutenant generall, etc.,

w^{ch} are feverally wrytten in paper included in bawles of wax, fealed wth her

Ma^{ties} fignet, and put into two feverall boxes, locked wth iij feverall keys, wherof one key in yo^r cuftodie, and one in cuftodie of Edward Fenton, and another in cuftodie of Christofer Hawlle. And the fame two boxes to be put in ij feverall shyps, to saye, one boxe in the *Ayde*, and the other in the ship where yo^r lieutenaunt generall shall passe.

Item, for the fuccession of the lieutenant generall of those c men w^{ch} shall remayne and inhabite there, there be named iij parsons to succede in order and maner as is sett downe before in the Article for the succession of the generall.

Item, that there be made a doble of this Commyssion to remayne wth the lieutenant generall.

Indorfed. 1578. Commyssion instructions to Mr. Ffurbusher to goo to sea, No. 1578.

[Colonial, 127. State Papers. Domestic Eliz., Vol. 129, No. 36.] The Inventarie of the Shyp Ayde.

(2d page.)

The Inventarie of the shippe Ayde made the 10th of Februarye, 1571. In primis her furniture as she was bought of the Quenes Ma^{tie} in Aprille, 1577. In primis, the bowsprite wth ij double pullies and iij shevers of bras.

The Bolt Sprite.—Item the yarde; the faylle (worne): the hallyares wth ij pullies cocked wth braffe; the lifts wth iiij pulles; the braces, wth 2 pulles,; the fheate, wth pendannts; the ij fhankes paynters wth chaynes; a boult, a collar and chaynes of irone; the mayne flaye; the davette wth a claspe of irone; ij shevers of braffe to the davetts a grapnell wth chayne (loft) Catts a false tyre for the spritte saile; the clewlynes.

The Fore-maste.—Item the mast wth a shiver of brase in the heade; the fore topp not; the yard wth gromets; a swifter one aside wth iiij pullyes, worne; the saylle viz., corse and bonnet, iij parts worne; ij pendants on a syde wth iiij pulles, one shevered, and one cocked; ij takels one a syde wth iiij pulles iij coked wth brasse; vj shroudes on a syde; the staye; the lystes wth iiij pullies; the tye, worne; the hall-yares wth one shever of brase in the rames head and ij cocked in the rame hedd; the parell wth lanyers and brest ropes; ij trusses wth ij pulles; ij bowlines (worne), wth a doble blocke and ij shyvers of bras; the braces wth iiij pulles (worne); the sheats wth ij pulles cocked wth bras; the shivers of brasse in the shippes side (none); the tacks (one of them newe); the martenetts; the botts tacle wth iij shyvers of brass.

the tacks (one of them newe); the martenetts; the botts tacle wth iij fhyvers of bras. The fore tope maste.—Item, the toppe maste wth a cocke of brasse in the heade; the yarde; the saylle (iij parts worne); j tacle on a side wth iiij pulles; iiij shroudes on a side; iiij puttocks on a syde; the staye and backstaye; the tye and halliers wth ij pullies one shevered and one cocked wth brasse; the listes wth iiij pulles; the sheates; the parell, broken, laniers and brest ropes; the truse wth ij pulles; the

FV II

boulines wth one doble (polle); the braces wth iiij polles; the clulines wth ij pulles; j crane line, bage and one pendante pulle.

The mayne mafte.—Item, the maste wth ij shivers of bras in the heade (the mayne topp nawght); the yard wth grometts and stapells (broken and nawght); the faylle, viz., corfe and bonnette (good); the drabler (newe); j fwifter on a fide wth iiij pulles (iij parts worne); iij pendants one a fide wth vj pulles on a fhever of braffe, and ij shevers of brasse for the botts tacle (the tackles worne); iij tackells on a side wth xij pulles, iij cocked wth braffe; viij fhroudes on a fide; the staye; the liftes wth iiij pulles: the sheates supplied wth ij pulles, one shyvered wth bras, and th'other cocked with bras (the sheates worne), and ij shivers of braffe in the shippes fide; the tacks; the tye (halph worne); ij shevers of braffe in the knight; the halliers wth iii fhevers of braffe, in the knight and ram heade; the parrell wth laniers and brest ropes; the trusse wth iiij pules (nowght); the martinetts (worne), and vj pulles; the garnette wth ij pulles wth iij fhevers of braffe; the braces wth ij pulles; the bowlines; the clulines.

The mayne tope maste.—Item the toppe and maste wth a shever of brasse in the heade; the yarde; the saylle (newe); j tacle one a side wth iij pulles; 4 shroudes one a side; v puttockes one a side; the staye and the backe staye; the listes wth iiij pulles; the sheatts wth iiij pulles ij shevers, one of them brasse and ij cocked wth braffe, and ij of braffe in the bubbridge heade (none of braffe); the tye and halliers wth ij pulles one shevered and one cocked wth braffe; the bowlines wth one doble pulle; the braces wth iij pulles; the clulines wth ij pulles; the the cluline a rane bagge and one pendante pulle.

The myson maste.—Item the maste, wth a shevere of brasse in the hedd; the yarde; the saylle, viz., corse and bonet, nawght; a swifter on a side wth iiij pulles, the fwifter's nawght; v fhrouds one a fide; the ftaye; the tye and halliers wth a fhyver of bras, and breft ropes; the truffe wth ij pulles; the lyfts wth ij pulles; the boulines—non; the fmitinge line—non; the parell; the myzon martinetts.

The mison tope maste.—Item the tope and maste; iii shroudes on a side; iiii puttocks on a fide; the staye.

The botes maste.—Item, a shever of brasse in the heade; a paynter cheyne; a davett wth a shever of irone; a windlesse; a maste wth a sayll; a rother wth spindell and capps—(loft).

and capps—(lott).

The fkyffe.—Item, a fkyffe; xij ores; a rother wth yrone worke—(none).

Implements.—Item, a mayne capstaine wth collor and paull of yrone and iiij bares; paule non nor bars; the fore capstene wth a paull of yrone and 2 barres; a state pompe wth a bracke; a bed sted and a table in the captaines cabbine, the table broken; a payre of bilbowes wth vj shakells; a grinstone wth spindle and winche of irone; a coper kettell; ij meate kettells, one very smalle; a barre wth a charge the kettell one; but iii ankers a chayne and iij hockes in the cooke rome to hange the kettell one; but iij ankers, ankers great, iiij; cables of xij ynches that the shipe is mored by, ij; cables of xj

ynches—iij, ij of them newe, one of the ij of 13 inches, one of them a juncke and cut; cables of x ynches, j halfe worne; cables of viji ynches for a botte rope, j halfe worne; cables of vj ynches, j newe, fpent and gone; gefte ropes of v ynches, j halfe worne; condinge haufers of v ynches, j; haufers of v ynches, j; fats (fathoms?) of a haufer of v ynches, x fathom; a britton tackell wth iiiij fhevers of braffe and one of irone coked wth iij blocks and j pendante tacle, j; boye ropes, j; catte ropes, ij worne; facks of coylle of iij ynches, x fathem; peces of coyles of ynches and ynches and halfe, iij peces; flaggs of Sainte George, j worne: compaffes, ij; runnynge glaffes, j nawght; foundinge lynes, ij; foundinge leades, iij, ij; bucketts, ij; boules, iiij; fhovelles, iiij; fkoppes, ij; fpare pulles great and fmall, vj, ij coked wth braffe; marlienes, ij bundells; ratline, fhyves; twine, xli; item, boults of middremaxe, iiij; calappes, v; piche pottes, j nawght; fishe hokes, ij; leache hokes, ij, j; loffe hokes, iiij; balleste basketts, ij; canne hokes, j pare; fides, ij; boyes, iiij, iij; catte hokes shevered wth braffe, ij.

Summa of all, wch cofte viije lli And the ordenans and munition aperinge hereafter, w^{ch} cofte iij^c xlv^{li} xjc iiijxx xvli Summa of all this fhipp as ytt cost, amounteth We doe thincke that the forefaid ship, wth her masts, yards, fayles, anckers, cables, and other taikle and apparell conteined in particulers before fett downe in this book, fo as the faume may be delyvered accordinglie, to be worthe vije li Item, more for v peces of braffe in this book after specyfied amonge the ordenance and munitions, beinge ij mynions, and iijs fawcons, weyinge iiijewt ve xviijli waight, at iijli pr ct, cxxxvli xs And more for v cariadges perteineinge to the faide peces pr estimation, iij^{li} vj^s $viij^d$ cxxxviij^{li} xvj^s viij^d $viij^c \times xxviij^{li} \times vj^s viij^d$ Summa totalis (Signed) W. Wynter. Will^m Holftok.

The rest of th' ordenance and munitions, in this inventorye we thinck them nott mete, for the Quenes Ma^{tie}.

(The above letter is crossed off in the original.)

The xxiijd of Februarie, 1578.

We doe thinck yf the foresaid ship, wth her masts, yards, failes, anckers, cables, and other taikle and apparell contened in particulars, before sett downe in this book, so as the same may be delivered accordinglie, to be worthe

 dcc^{li}

Fawcons, v wainge

Fowles, vj . . . Chambers to them, xij

Sacre shot, round, ijcvij

Fawcone shote, rounde, lxix Colveringe shot, rounde, xix

Mynion shot, rounde, xvij

We doe also thinck y^f the v peces of braffe in this book afte specefied, amonge the ordenance, to be worthe the monye they are rated at, and mete for her Ma^{tie} w^{th} ther v cariadges, pertaining to them, w^{ch} dothe amount unto the some of
(Signed)
W. Wynter. Will ^m Holftok.
·
More the ordenances and munition put into the shippe, after she was brought w ^{ch} dide cost as followeth:—
Ordenans of braffe
Mynyones, ii wainge 29cwt, 29rs, 4lb, at 3li per cwt.
Mynyones, ij wainge $22^{\text{cwt.}} 2^{\text{qrs.}} 4^{\text{lb.}}$ at 3^{li} per cwt
Faucons, if wainge 15 ^{cwt} at 46^s 8 ^a per cwt
And for the carriages of all 5 peces $\cdot \cdot \cdot$
${\pounds_{132}}$
Of cast yrone.
Great yrono.
Sacres, viij wainge 5 ^{ton} 12 ^{cwt.}
Mynyons, j wainge

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At 10 shillings the cwt. .

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Munition, as followeth:--

At £12 a ton .

And for 14 carriages, all .

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Crofbar fhotte. cwt. grs. lbs. For facres, xlix For fawcone, xxvii I O For mynione, xi. 0 2 14 Summe 5 0 14 At xxiij^s per cwt. . *li*5 18 0 Chayne shotte. For facres, 14 For fawcone, 7 . . Summe At xxiij^s li1 8 6 Stone shote. li1 13 Ladells wth flaves for facres and mynion, 15, at xij^d . lio 15 Sponges and staves for facre, mynion, and faucon, 12, at xij^d lio 12 0 lio 13 4 lio 1 6 Armor, and weapon, and munitione. Calivers, 38, wherof 6 wthout floks. Flaskes, 16 . Toche boxes, 10 . at $13^{sh} 4^d$ li25 6 8 Moldes, 20 . Matche skines, weyinge cclbs. at 16 shillings the c liı 12 0 Bowes of ewe, 25, at 3^{sh} 8^d li4 11 8 Shefes of arowes, xlv, at 2^{sh} *li*4 10 Bow stringes, dossen, vij, at 8^d lio 4 8 Partezans, iiij, at 13^{sh} 4^d . li2 13 Blacke bylles, xvj, at xij^d . lio 16 Pykes, 5, at 2^{sh} Crowes of yrone, 9, at 4^{sh} . . .

Trunkes of wylde fyer, ij, at 5^{sh}.

Balles, wilde fyer, 15, at 3^{sh}. Arowes, wilde fyer, 11, at 1^{sh}.

Tampyons, 29, at 1^d pece . . .

Pykes, wilde fyer, 5, at 5^{sh}

A drylle, j, at . . .

A gowge, j, at . . .

Chyffells, iiij, at 6^d .									lio	2	О
Peckers for stone shot, j, at			•						lio	0	6
A fledge, j, at			•		•	•			lio	2	0
Spare trockells, ix, at 12^d a	a par	e				•			lio	4	O
			this f	•					li_{49}	5	8
	The	e last	fyde		•	•	•		li295	15	O
Summe of all this, which of	ofte							•	$\overline{li_{345}}$	0	8

[Colonial, 133. Domestic Eliz., cxxx, No. 10.]

March 20th, 1578. From Mr. Tho. Allan. The Gabriell priced at lxxx£. Manye thyngs in Lockes handes to be sould and to bee called to his reare accompt.

My dewtie remembred: hit maye please youre honor to undarstande that I have received ij letters this daye from youre honor, the one towchinge the ordenance to be solde, the other for the *Gabryell*, w^{ch} letters I ansure. The ordenance ys solde by the bryngar hereof to one Clement Draper for xij^{li} the towne, redye monye, as he saythe to me, he havinge a lysence to transeporte the same, wich lysence yt maye please your honor to sende, and then the monye shalbe received by me, and pade owte agayne to these men. Havinge some asystance wth me of the comyssioners at the payment there of wiche I desire to have sfor my dyscharge acordinge to ordar.

Ande for the *Gabryell*, fhe was prafed by Mr. Locke and others at one hundrethe and li pounds. I fawe yt to moche. I browght hire downe to c^{li} ; yet no mane wyll by here at that pryce, fo I have offered hire $iiii^{xxli}$, and that I do here that Mr. Furbusher haythe byden for hire; but I thingke redye monye ys owte of the waye wth hyme, fo I fent Clynton to knowe whether he wolde have hire or no, or else I wolde yt myght please youre honor that S^r Nycolas Malbe maye have hire, and paye vs this monye I thingke well of yt.

S^r, I wolde these men weare pade; I ame fore trobled wth them; youre honor sende them to me they saye, and youre honor knowythe I have no monye to paye them. I have had iij sytes of an agoo; Gode sende me to be quyte of yt. This is the gayne I do poses by following of this besynes.

S^r, there ys manye things to fell yett, wiche do lye and are in Mr. Lockes kepinge, and there ys no mane taketh charge or care of them, and what he can fell he doythe, but paythe no mane a penye. It weare very goode that youre honor wolde commande that all things myght be folde owte of hande by a daie, and that Mr. Locke myght be dyscharged, and that he myght then bryngke in his reare acounte, and so to deale wth hym, for that he doythe owe to the companye, that men myght be pade, and that youre honor myght certenly knowe what ys

yet owynge to men, and agayn what ys owinge to vs to dyscharge them, for yt doythe lyngar to longe for oure proffyt. This I take my leave of youre honor, wryten this xx^{ti} of Marche, 1578.

Your honars to comavnde,

Thomas Allen.

To the Right Honorable S^r Frances Walfingham, Knyght and prenfepall Secretorye to the Quenes Ma^{tie}. 20 March, 1578.

[Colonial, 95. Domestic Eliz., cxxiv, No. 2.]

These have not payd the 3 May 1578.

							Stok	Buildinges.
My Lord Admirall							£135	£20
My Lord Treforer							£35	
My Lord Chamberlan	١.						£135	£20
My Lord Leycester							£,202 IO	£30
My Lady Warrwyk							£32 10	,,,,
Mr. Secretarie Walfin	ghai	m .					£,62 13	
My Lady Anne Talbo							€38 15	£5
Sr John Brockett .							£43 15	700
Sr William Wyntar							£250	£,40
Sr Leonell Duckett							£67 10	~ 1
Mr. William Pellham							£67 10	£,10
Mr. Thomas Randolp							£,67 10	\sim
Mr. Edward Dyar							£33 15	£5
Mr. Somers							200 0	£io
Mr. Coyar							£33 15	£5
Anthony Jenkynfon							£67 10	£10
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Thomas Allyn .							£67 10	£10
Robert Martin .							$\widetilde{\pounds}_{33}$ 15	£5
Christofer Androwes							£33 15	$\overset{\sim}{\cancel{\pounds}}_5$
Sr Thomas Grefham		•					£70	£,40
Martin Furbusher		•					£67 10	£10
My Lord Camberlan,							£67 10	£10
, – , –			-	•	•	•	$\frac{\cancel{\cancel{\xi}}_{1876}}{\cancel{\cancel{\xi}}_{1876}}$	$\cancel{\cancel{\cancel{\cancel{\cancel{\cancel{\cancel{\cancel{\cancel{\cancel{\cancel{\cancel{\cancel{\cancel{\cancel{\cancel{\cancel{\cancel{\cancel$
Thomas Owen .							£33 15	$£^{200}$
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2. State Papers subsequent to the Third Voyage.

- I. Minutes to Mr. Locke abowte Mr. Furbishers Viage.
- II. The Queens Authority to collect of the Adventurers their Subscriptions.
- III. From My Lords to certayne Gentlemen for Payment of certayne Sommes.
- IV. The Exclamation of the Marriners for their Payment.
- V. From M¹ Lok towchynge the Additaments.
- VI. Mr. Loks Account.
- VII. An Answeare to Mr. Lockes Account.
- VIII. Second Minute for the Payment of the Wages.
- IX. The Answer of me Michael Lok to the Auditores of my Accounts.
- X. The Humble Sute of Thomas Bonham.
- XI. From Sir Thomas Graham touchynge the Order for the Payment of the Mariners.
- XII. The Venturers not payde.
- XIII. The Humble Petition of M¹ Lok for Charges difburfed.
- XIV. An Order fett downe by the Queenes Majtie touchyng the Payment.
- XV. The Offer of Michael Lok for the Northwest Ewr at Dartford.
- XVI. An Offer made at Muscovy House by Jonas Sute before Mr. Feeld, Mr. Lok and Mr. Andrew Palmer.
- XVII. All the Stok of the Venturers in all the iij Voyages.
- XVIII. The Abuses of Captain Furbisher agaynst the Companye.

[Colonial, 102. Domestic Eliz., cxxvi, No. 22.]

October 29th, 1578. Minutes to Mr. Locke abowte Mr. Furbisher Viage.

After our very harty commendations. Whereas the fhyps imploied in the viage of *Meta Incognita* are nowe retorned all home in faffetie wth Mr. Ffurbufher, and forafmuche as we are informed y^t in this voyage dyvers new places and mynes have byn dyfcovred. We have thought yt neceffarye to require you to have a care in these matters, and to call before you the generall, and the captaynes, masters and pilotes of the shyps, and to demand of them account in wryting severallie of their doinges and procedinges in this voyage, wth discourse of the thinges happened in the same, And also to demand and take of them such platts and cartes

of descriptions of the countries and places as they have made, and to forbyd them and others to publish or give out to others any platts or descriptions of the same countries.

And also we require you to have dew confideration of the state of the shyps and goodes now retorned home, and to sett suche order therin as best may be for the saffetye of the goodes, and the commoditie and credite of the companie of venturers, and avoydans of unnecessarie expenses. And surdermore, wee doo ernestly pray and require you throughlye to confider of the state of the workes at Dartford, that withe all expedition sum good proofse and triall may be had of the trew valew of the ewr brought home, as well in this voyage as in the other before; and that we may be certified therof from you, for that her Matie hathe very great expectation of the same.

The Commyffioners. *Indorfed*.

[Colonial, 100. Domestic Eliz., cxxvi, No. 20.]

The Queens Authority to *Michael Lok* to collect of the Adventurers their Subfcriptions.

After our harty commendacions. Fforafmoche as the fhipps now come home wth oure lovinge frende Martyn Furbusher have brought doble the quantitie of ewar that was expected, wherby the charges of the ffraight therof, and of the maryners and mynars employed in the voyage are doble the rate fett downe at the begynnyng therof, as it is certiffyed to us by the Commyssioners therunto appoynted for the payment wherof and discharge of the said men, it is requylyt to collect of the venturars prefently the fum of vjm pounds of money. And forafmoche as it is greatly needfull to use all dylygens for the present spedye collection of the said fum of money, aswell for the avoyding of excessive great charges wen grow theruppon daylye untill the faid men be paid and ships discharged, as also for the performans of dewtye and mayntaynans of credite of the companye. This is therfore to wyll and require you (being threforer appointed) prefentlye, wth all the dyllygens that you can, to collect and receave of the venturars in this voyage the feverall fums of money dew by them for the rate of their venture, according to a cedule of their names and fums herewithall under the handes of the faid commyffyoners. And in cafe that you shall fynd any of the venturers to be remysfe in payment, and doo not prefently pay his part and dewty as aforefaid (weh we trust shall not happen), then doe you thinke meate that you give knowledg therof unto the Lord Mayor of London, and to Sr W. Cordell, Master of Records, whome we have appointed to be affyftant unto you in that cafe, according to the tenor of our letters directed unto them in that behalfe.

Michael Lok.

[Colonial, 101. Domestic Eliz., cxxvi, No. 21.]

After our very harty commendacions. Wheras our loving frynd Michael Lok is appointed prefently and fpedely to collect and receave of the venturars in the voyage of Mr. Ffurbusher, according to a cedule of their names delyvred to hym, a good sum of money for the payment of the maryners and discharge of the ships now come. And for that it may happen sum of them wyll not make ready payment of their partes, or wyll resuse to pay the same, went thinge would be a hynderans to the rest by great charges dayly groweng theron untill the maryners be paid and the ships dyscharged.

Therefore we have thought good to require you twayne to be affiftant to the faid Michael Lok in this cafe, and uppon his information or complainte unto you to be made to calle before you fuche parfons as shalbe found slak in payment, or shall refuse to pay their partes as aforesaid, and to perswade them either to pay the same presentlie, or els to comaunde them, as so dyrected by us, to appeare before us presentlye to shew cause why they doe not make payment accordingly. And so—

My L. Mayor. Cordell.

[Colonial, 107. Domestic Eliz., cxxvii, No. 8.]

December 1578. M^m from My Lords to certayne Gentlemen for the Payment of certayne Sommes due by them for their Adventure in *Mr. Furbishers* Viage.

After our harty commendacions. The Quenes Matie being geven to understand that the myners, maryners and others imployed in the late vyage under our loving frynd Martin Furbusher, gentilman, are not yett paid all their wagys for their farvys in the fayd voyage, but doo lye ftyll at the great charges of all the venturars, for lak of payment of the money dew by dyvers of the particuler venturars, althoughe her Matie and many of the venturers have paid their partes dew for the fame. And for that uppon thaccount taken it.....appere that for yor part theref you are to paye the fum of (blank). She hathe therefore given us expresse commaundement to require you amongest others and straytly to charge you in her name to geve order for the payment of the fayd fomme in London unto the handes of Thomas Allen, treforer therunto appointed, wthin ten days after the receyt herof wthout.....ffor that otherwyse yt is ordered that suche as fhall.....or fayle to make payment at the daye limyted fhall be quyt exempted from all maner of benefytt and priviledg that may grow unto them by their former ventures made in the faid voyages. And thus we hartely bid you Farewell.

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	Mr. Thoma		-	-	-	-	-	-	45	О	0
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	Robert Kyr		-	-	-	-	-	-	57	IO	О
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	Christofer A	Andrews	-	-	-	-	-	-	5	O	O
	Robert Ma	rtin -	-	-	-	-	-	-	5	O	О

[Colonial, 110. Domestic Eliz., cxxvii, No. 12.]

December 8, 1578. The Exclamation of the Marriners, etc., for their Payment for Service under Mr. Furbisher.

My dewty remembryd unto your honar. This is to fyngnyfy unto yo^r honar that we, commynge home wth out mony where hit was declaryd beffore we came that we wolde brynge hit wth us, they keppe a gretor store nowe then they dyd before, and wyl beleve nothyng that we do faye. If hit maye pleafe your honar that fuche order may be taken that those we was taxyd by your honars maye be receyd wth the reste that owght to paye who be in the corte by somme one yor honar maye please to apoynt. And that hit maye please your honar to sende the messenger wt the letter to those in the fyete (city) that they may paye presently, and I shall geve my attendance there to receve hit and to paye hit ageyne accordynge to order, ffor lyvynge at the corte is great chargys, and all moste be put to account. All fo there is a great dell of ffreyt to paye: no shippe p'd but one, wch is caulyd the Beare, Lefter, wch is Mr. Lockes shippe, and she is holy payde, as your honar may fe in his account of the mony weh he dyd receve; hit is 350li. the laste parfell. There is other that wolde be p'd as well, as he Cryftmas beynge fo nere every man cryythe out for mony. I wyshe all myght be payde before the tyme and hit be poffybell, defyerynge your honar to helppe at a pynche, or elce I wolde I had my mony and another had my offece. This I take my leve, commyttynge your honar to the Lorde, who bleffe you and kepe you for ever. Wrytten at my howffe in London this viij December in anno 1578.

Yours to commaunde,

Thomas Allen.

To the Right honorable S^r Francis Walfingham, knight and principall Secretary to y^e quenes highnes geve thefe.

[Colonial, 111. Domestic Eliz., cxxvii, No. 16.]

Decr. 11, 1578. From Michael Lok towchynge the Additaments.

Right honorable. This berar the meffenger wyll report unto you what he hathe done wth the venturars for their money. We have not yet receved anye but of Wylliam Ormshawe. We hope the rest will come shortlye. This messinger sayethe he must have his stees. I know not what to answere him thereon but as yor honor will appoint.

The great workes at Dartford stand still untill additament come from the northe or the west; that of the northe wyll come shortlie I hope, that of the west is not

yet fent for, bycause the commyssioners had not byn togetheres sins I was at the court, but to morrow Sr Thomas Gresham and others of them wilbe in towne as I am informed, but when they meete I think they cannot do moche for Mr. Edgecome's dytament, wthout sum special letters to hym from the courte. And in the meane tyme I think it very needfull that letters were wrytten to hym to fend a ton therof by land wth the very first spedy convayans, for that we are very certaynelye affured by Jonas and Denan that that is most good and most fitt to work wth our ewre, and the like surans have we by one Goodyere an English workman, who hathe wrought in my hows these iiij or v dayes on divers small sayes of our ewr by appointement of Sr Leonell Duckett, whose report yor honor shall know wthin ij or iij dayes. And thus I commit yor honor to Almighty God. From London this Thursday xj December 1578.

Yor honors most bounden

Michael Lok.

To the right honorable S^r Francis Walfingham, knight, her Ma^{ties} principall Secretarie.

at the Court.

[Colonial, 112. Domestic Eliz., exxvii, No. 20.] Decr. 15th 1578. Mr. Lockes Account.

Right honorable, I have receved prefently yor letter wherin yr honor dothe write me of informations given against me to detayne in my handes the companyes money and their goodes, for answere therof I can faye no more, but that I have none of their money in my handes, and for prooffe therof I referre me to myne accounttes, wch I am redye to showe in particulers, whensoever the commyssyoners and audytors wyll take a tyme to parufe the fame. And fyns that Mr. Allyn was appointed to be treforer I have not receved one peny of money of any of the venturars, but onely $xxviij^{li}$ of my Lady Martin, where I paid out xx^{li} unto Denam for his journey into the northe, and the rest wth a more summe is paid outt for divers petty parfells w^{ch} grow dayly uppon the workes of Dartford and amonges men for their farvyce. And I am fully determined not to receave one penny of money nor other matter of any of the venturers but to give over myne offyce unto Mr. Allyn, althoughe dayly I doo ftyll take payne to paffe all accountts wth all men, and wyll doo styll to bring this busynes to a good end, the best I can. And I have not receved of any of the venturers any one parcell of wares fyns Mr. Furbusher retorned home into England nor before he went on the voyage, but onelye of iij or iiij of them, fumme munition or tackeling for the ships, w^{ch} stode for money for their venture outwardes, w^{ch} is answered in thaccounttes, butt nothing at all have I received of any of them for this their dewtye for the ffraight of the fhips nor wagys of the men. And I have no goodes in my handes belonging to any of the venturers in particuler, but I have my howfie full paystered of the goodes of the companye dyscharged out of their ships come home, wch is tackeling of ships, monytion, vyttells, and many od things, wch is all by inventarye receved under the handes of the masters and offycers of the ships, wch goodes I am ready at all tymes to delyver into the handes and charge of Mr. Allyn when soever it pleases hym to receave ytt.

Herein have I wrytten to yor honor the trewthe of my doinges w^{ch} I wyll justyfye. I beseche yor honor to stand my ffrynd as you shall see cause of defect by my doinges. And bycaus that sclanderous tonges wyll not be stopped by wordes, I make no answere to them, but abyde the tyme when God shall make my doinges knowen wherby he shall stop them for me. And I comytt yor honor to Almighty God. From London this Monday xv December 1578.

Yor honors most bounden

Michael Lok.

 $iiij^d$

To the right honorable S^r Francis Walfingham, knight, her Ma^{ties} principall Secretarie.

at the Court.

[Colonial, 123. Domestic Eliz., cxxvi, No. 57.]

The North-west Voiage. A brief Reporte of the Accompte of Michaell Locke concerning the Chardges of iij Voiages into the North-west Partes under the Conduicte of Martin Furbussher, toguither w^t the Charges of Buildinges at Dertford.

Dunaniges at Dertiora.	
Divers fommes of money receved by Michaell Locke of the adventurers, viz., for the furft voiage, viijc lxxv ^{li} ; the fecond voiage, v ^{mt} cccv ^{li} , and the iij ^{de}	
voiage, v_j^{mt} vij ^c iiij ^x iij ^{li} xv^s Divers fommes of money receved of the faid ad-	$xij^{mt} ix^c lxiij^{li} xv^s$
venturers for buildenges at Dartford Divers fommes of money recevid for paiment of	$\mathbf{m^l}$ iii $\mathbf{j^{xx}}$ li
fraightes	\mathbf{v}^{mt} vij $^{\mathrm{c}}$ lxxviij li xv $^{\mathrm{s}}$ xix $^{\mathrm{mt}}$ viij $^{\mathrm{c}}$ xxij li x $^{\mathrm{s}}$
Allowed in the faid accomptes for buildeng repaireng and furniture of fhippes, victuals, implements, wages, paiment of fraightes and buildenges at Dertford, and divers other thinges as in the ac-	
comptes maie appere	xv ^{mt} ciiij ^{xx} vij ^{li} x ^s iii

his handes $m^t \operatorname{ccxvj}^{li} \operatorname{xvj}^s \operatorname{iiij}^d$ Whereof he demandeth allowaunce of $m^t \operatorname{cc}^{li}$ for his attendance and charges fultained in the causes of the faid iij voiages.

Tho: Neale, Audit.

On the back occurs—Articles to be inquired of by Mr. Thomas Neale and Mr. — Baynham, Auditors appoynted to take the accompt of the northwest viage.

What fom the whole adventure in the fayd viage dothe amount unto.

What fommes the adventurers in that viage have payd of the fame.

To whom the fame was payde.

What is behinde by the fayd adventurars.

What Michaell Lock is forther to be charged wthall for wares fowlde pertaynyng to the compagnye.

What hathe been paydd to Mr. Th. Alin the 2 Marcheant as Threaforer, and howe the fame hathe been uffede and what remaynethe in his handes.

What is dewe by the compagny for fraight of shippes and otherwyse and to whom the same is dewe.

[Colonial, 126. Domestic Eliz., cxxvi, No. 35.]

An Aunsweare to Mr. Lockes request for 1200li wch he demaundeth of the Companie of the Northwest Voiage for his service for iii yeres.

1577. The fecond voiage.

2. This yere went out the Ayde, wth two pinaffes, and the adventure was 1075^{li} . And if the faid Locke be allowed for 200^{li} after iij^{li} for the hundreth, w^{ch} is 96:

1578. The third voiage.

Touchinge the interest of money taken upp by the faid Locke by exchange.

- 4. It is not thought meet that he fhoulde be allowed anie thinge, because it is verely thought he tooke not upp anie monie for the use of the said companie, but rather for him selfe, because he was so greate an adventurer in the voiages aforesaid: at the leaste, if he did take upp anie it could not be verie muche. This demande being so greate, it is like he knoweth for whom he tooke upp so muche money, who are to repay the same to him, and no reason that other adventurers we'h have paide their money should pay him interest.
- 5. Ffor boate hire, to and from the Courte at fundrie times in two yeres, the faid Lock may have allowance of x^{li} , w^{ch} is reafonable.

[Colonial, 114. State Papers. Eliz., Vol. 129, No. 4.]
13 January, 1578–9
The Second Minute for this purpose.

After or hartie comendacions, &c., albeit that not longe fithence uppon informacion given unto the Quenes Matie, that the myners, maryners, & others imploied in the late voiage under or loving freind, Mr. Martyn Furbusher, weare unpaide of their waiges for their fervice in the faid voiage (and thereby do lye still at the great increase of charges of all the adventures). We wrote or letters by her Mats precise commandemt to [yor L.] emonge others, to make paiemt of [clxxijli], wch remayned unpaid of the fomme that [yor L.] affented to contribute to the faid adventure to the hands of Mr. Thoms Allin, thresourer, appointed for that p'pose wth in x daies after the receipt of or faid letters: yet the fame not wth standinge her Matie is eftefones given to understand that the faid somme gevon by your L., as also lyke sommes geven by other the adventorers, remayne yet unpayed, whereby as the inconvenience aforefaid, onelie by the wante of paiement of fuche money, is increased. So is her Matie the more moved to mislike thereof (Her Highnes & diverfe of us & others having paid or parts according to or promiffe). Theife are therefore once againe to praye yor L. to geve present order for the payment of the fayd fome, for befides her Mats good contentacion, that hath alwaies bene well effected to the voiage: though fomme men, uppon misliking, can be contented to withdrawe themselfs, & to be exempted from the adventure & all privileges of the fame, as was mencioned in or former letters that all fuche should be as refused to make paiement by the daie lymitted: yet is it not thought in any wife refonable, howe foever the thing shall fall out; but that they should make fatiffaction of fo muche as they have promifed, for without these promifes the voiage had never bene taken in hand. And thus trusting that for the respects aforesaid, we shall nede in this case to write no more; we bidd yor L. hartely farewell.

(Endorfed.)

Md To the adventurers.

[Colonial, 119. State Papers, Vol. 129. Domestic Eliz., No. 9.]

My dewtie remembred. Hit maye pleise youre honor to undarstand that Mr. Furbusher_doyth moche myseuse me in words, saynge, I have complayed to the consell of hym. And that I have saide that all ys nothing worth at Dartsorde, and howe he hayth received so moche monye and donne wth it, he pleaseth wth all, where in I ame une oneste and have no onestie in me. I do remebar I dide declare unto yor own honor, wiche was wryten in my byll of debts at the lower ende, that he dide reseve 86li of Mr. Frances, 50li of my L. of Warwicke, 7li of

FVII 12

Mr. Turwill, wiche I most nedes declare, be cause I have given no quyttans for yt. And youre honor axed me what he hade donne wth all. I ansured, I colde not well tell; but, as I dide here p'ade frawght unto some of those shippes wiche he dide frawght in the west contrye, & some of the myners, he sayth those shippes dide hym the best serves when owre other shippes dide rune awaye. Sr, he will werye us all, and he have the brydell to moche. Sr, under youre correction, I do not thincke yt amyse, and yt be youre honors pleasure, that there weare comysion frome youre honors that Mr. Furbusher accounte sholde be nowe presentlye awdited wth these same auditors, for Mr. Lockes wilbe downe this daye, and so shall youre honor see boythe the accounts to gether, and what ys owing by them. And that order may be given by youre honors, that all superfluus charges may be cutt of whyth spede or else yt will rowne one styll to great charge. I wolde I weare dyscharged, rather then I will be thus raled at for my paynes. This I take my leave of youre honor, commytting youe to the All Mightie. Wrytten at my howse in London, the xiij of Janewary, 1578.

Your honars to commaunde,

Thomas Allen.

(Endorfed.)

To the right honorable S^r Frances Walfingham, knight, and prenfepall fecretory to hir Ma^{tie}, geve these.

[Colonial, 120. State Papers, Vol. 129. Domestic Eliz., No. 11.] $M^r W^m$ Borough, to $S^r F$. Walfingham. 14 Jany 1578–9.

After my dewty unto yor honoure, dewly confidered, this daye being Wenfday, the xiiijth Janewary, I receved yor letters bering date at Richemond the xijth of this prefent, wherby I understand it hathe ben informed yor honour that I shuld owe for myne adventure in this last voyage wth Mr. Frobisher, the som of lvij^{li} x^s, the w^{ch} you requyre me to paye out of hand, or els to repayr presently to the court, wher I shuld understand her Ma^{ties} surder pleasure.

True it is, right honorable, that at the fetting forth of this last voyage to Meta Incognita, Myghell Loke, then treasurer, and cheese dealer for the same voyage, bought of me (to serve in the same voyage) a shipp called the $\mathcal{J}udeth$, of burden about lxxv tons, for the som of 320^{li} , the w^{ch} he condicioned to pay me in Maye last, wher of I allowed him then lxvij i x s for my adventur, in the sayd last voyage. Afterwards (in June last) I recevid of him lxxxx li . So I accompt to have recevid 157^{li} x s , (and he then rested dettor to me 162^{li} 10^s), the w^{ch} rest I cold by no meanes get of him, unlest I shuld have recovered it by lawe, w^{ch} I was loth to doo.

Since the commyng home of the fleet of that voyage, and the charges of the fame knowne; and, theruppon, every man allotted his porcion thereof, according

to his adventure, my parte (as I understand) comyth to lvij^{li} x^s , the w^{ch} I accompt to be payd out of the fayd 162 li 10 s . And yet remaynyth dew to me, 106 li .

Thus, as appearith, I have payd my porcion fully wth the first, and ought not to have ben brought in now as a dettor. But, seeing Mr. Lok, his dealing towards me herein, hat ben wth so small credit or honesty, that neyther he wold paye me the money that hath ben so long time dew to me, nor yet accompt my porcion of charges to be payd as before I have shewed; but hath geven report unto yor honour that I shuld yet remayne dettor for the sayd som of lvijli xs. I will no longer credit him. And therfore doo besech yor honoure, that by yor good meanes I maye be appointed payment of my rest, 106li, wch hath ben dewe to me so longe since.

I wold have attended uppon yor honoure according to yor order; but, true it is, that I have ben ever fince Christmas very much trobled wth an extreme payne in my hed, so as I have ben forced to keepe my howse, and yet am not clear of the same, but hope of amendment shortly. Thus I commyt my cawse to yor honoure, and yor selfe to the tuicion of the Almyghty, who blesse the Quenes Matie wth longe most helthfull, happy life and rayne. Amen.

Lymehowse, the xiiijth of Janeuary, 1578.

Yor honours most humble to use and commande,

W. Borowgh.

(Endorfements.)

To the right honorable, Sir Francis Walfingam, knyght, principal fecretary to the Queenes most excellent Ma^{tie}, at the Court.

14 Januarie, 157.

From Mr. Will^m a Burrough.

He hathe payd the 5... 10^5 demanded, in a fhipp Mr. Locke had of him for Furbishers last viage: & there remayneth due to him more for that shippe 106^{li} .

[Colonial, 121. State Papers, Vol. 129, No. 12.]

Michael Loke to S^r F. Walfingham.

Right honorable,—

I have receved yor letter, wherin I am charged to paye ix c x li to Mr. Allyn, for my part of the fraight of the fhips retorned fince wth Mr. Furbuffher, in this third voyage. For answere whereof, it may please yor H: to be advertysed, my part of that fraight cometh to iij c xvj li v s w^{ch} I have paid, as by

myne accountt dothe appere, wch accountt the Awditors are now in hand wth all, and by them yor H: shalbe advertised very shortlys, bothe of thatt, and of all the rest of my doinges in the companies busynes. And for more part of the said $ix^{c} x^{li}$ it is fett downe that the right honorable th'erle of Oxford, vs to pave iiije lli accordinge to the order and rate of all the rest of the venturars, wherfore it may please yor H: to call on his H: for the same sum. And yf that his H: be not fatisfied of this matter, I am to be ruled by yor H: and others, uppon vew of the bargayne w^{ch} I made wth his honor, w^{ch} he hathe under my hand and fealle, for I will not doo any wronge wyttingly to any man lyving, especially to his H: to whome I doo owe bothe dewtye and reverence.

And thus for this tyme I take my leave humbly of yor H: and commytt the fame to almightie God. From London the xiiij Januarie 1578.

Yor H: most bounden

Michael Loke.

(Endorfements)

To the right honorable Sr Francis Walfingham Knight her Maties principall Secretarie.

at the Court.

14 Januarie 1578.

From Mr. Michaell Locke

Towchyng the money wch he was written unto to pay to Mr. Allen for his adventure in Mr. Furbishers viage.

[Colonial, 132. Domestic Eliz., cxxix, No. 44, 1.]

The 20 Januarye 1578. The Answer of me Michaell Lok unto the worshipfull the Comyssioners and Auditores of myne Accountes upon the Seconde Audite therof.

First audite of myne accountes.

In the month of Auguste laste 1578 my iij bookes of accountes of the iij voyages made by Martine Ffurbusher for the northwest partes were audited by sufficient parsones therunto appoynted, who uppon the particular examinacon of the same, dide certifye under their handes writtinge that uppon those accounttes dide remayne dewe unto me the fumme of ixciiijxxixli iiijs vjd of money, befydes all my stocke in venture wth the companye, wch was about iiijmtli in all thes voyages.

Seconde awdyte of

Afterwardes M. Furbusher beinge retorned home, he of his owne evell disposed mynde diflyked of myne accounttes, and made greate complaynt of the audite accountes. therof and procured you the new comyffyoners and new auditores to revewe and examine better all myne accounttes and doinges weh you have done. And now by that w^{ch} you have fene well provide agayne, you doo fynde my faid accountes to be juste and trewe as they wer befor in all partes excepte onlye in iij poyntes following, to the whiche I doo now answere.

Ffirste you wold dysalowe me a somme of 96li wch I make paid to the shippe Beare lefter for vittels of men that were passingers therin, wherunto I answer that I dide paye that some of mony and agreater summe unto that shippe befor her departure from London, and I dide knowe by a covenaunt of agreement made in the charter partie, that the faid shippe was to carrye xx men passingers, for the wch was dew eyther that fomme of monye or fo muche vittells as should suffice for them. And I did know that shippe dide carrye from London to Hawiche more than xxx men wthout any manner of vittalls put into the shippe for them, and they fedd only of the shippes owne provissione, and I dide know that thes vittelles were denyed her in the Tames, and I dide not knowe that any vittells were put into that shippe for them at Harwiche, but I was informed that none would be ther delivered therfor although this payment be fett doune and allowed unto me in account, yett is yt but uppon a good accounte, for myfreconynge is no payment for I have recevid no mony for yt of the company uppon that account made, but now yt standeth stille as mony paid uppon the fraight dew to that shippe.

96li. paid.

The fecond poynte is matter of yor diflykinge of the order of my faid accounttes, in that you faye I ought to have charged myselfe uppon the sotte of that myne accounte for fuche debts as were owinge for the goodes bought and were not then of myne paid: to this I answere that in dede yf I had so done ther wold not so great a remayner of ixciiijxxixli have appered to be then dew unto me by the fomme of vjcli wch I hade not then paid, but I fynde no cause neather in reason nor in justyce that I should have made suche manner of accounte forasmoche as no day of payment was affigned but prefent mony and for the fame by appoyntement of the commissioners I was become bounden unto those men that were unpaide, and they daly and howerly calleynge and exclaiminge on me for the mony and thretening me to priffone for yt, from wch how hardly and chargablye hether to I have kepte myfelf, bothe I and my frindes doo knowe and felle; wherin I coulde fynde no helpe of any of all the companye wch trouble might have bene avoyded yf the companye accordinge to equitie and right had payed me that fome of mony that therwthall I might have paid the creditors.

The ij ob-jectione for the order accounts.

The thirde poynte is an objection made uppon my stoke that I have in venture wth the Company in these iii voyages; to the whiche I nede not answer, for the account sheweth yt planly, that I and my parteners have in stoke and venture in all the fumme of £4,680 of money weh is all paide excepte £450 weh muste he paide shortlye, wherof God graunt good successe and then all this ware wilbe turned into peace.

The iij objectione for

Morover you doo nowe fee by myne accounttes that over and befydes all the faid fumme of mony for any stoke and venture and over and above all that I dide receave of all the companye I dide difburfe of myne owne mony for the Company pany.

The great fumes of mony w^{ch} I have difburfed for

as followth: In the firste voyage more then vicli, and in the second voyage xiijcli w^{ch} afterwardes I dyde lette stande stylle for my stoke and venture therin.

And in the thirde voyage iijcli, and in the buildinges and workes at Darteforde viijeli befydes other great fumes dyfburfed in other meane tymes weh myne accounttes cannot declare particularlye, bycause the same are made up wthout dystinction of dayes or tymes but onlye one daye at thende of every yeres accounte.

All w^{ch} faid fummes of mony I have forborne longe tyme to my great troble and charges of interesse, and I was not repayd the same untille of late, about amonthe laste paste, as myne accounttes doo declare wherof I know that you wille have dew confideracone as reason requirethe.

This answere may fuffice unto you that be wife and reasonable, and as for Mr. Furbushers faustye in this matter, yt deserve he none answer at all.

The 26 Januarye 1578. Michaell Lok faluteth the worshipfull Comyffioners and Auditors of his Accompts of the iii Voyages of C. Furbusher.

Ffor as muche as wordes are but winde and are eafely forgotten of those whome they towche not, and yet beinge misplassed by ignorauns of the speker, or mishard by negligence of the hearer, or misconstrued by the malitious, they do breed oftentymes contention and displeasure wthout cause, therfor I have thought good to fet downe my mind in this writtinge wherby you maye the better confider therof and fo refolve uppon that wch reason and equitie will requier.

Nowe that you have gonne throughe all myne accountes and have particularlie examined the fame, you do fynd that I have made them justelye and trulye, and have not charged them wth and matter wrongfullie nor falfelye. And by the course of them you maye parceave my great labour cost and troble had wth this busynes in these iii yeres voyages.

And by conclusion of thes accomptes you do fynde that I have a great fomme of mony of myne owne in stoke and venture in thes voyages, and that I have voyages. difburfed and paid from time to tyme great fomes of monye uppon the credit of my felfe and my frindes for the companyes busynes, to furnishe those voyages. And that in my handes no monye dothe remayne dew unto the companye.

And wheras in thende of that myne accompt I do fet downe a fumme of xijcli of monye in divers particuler parcells followinge, wch I have paid and difburfed in the companyes bufynes in these iii yeares, and have not had any allowance therof, nor have fett downe anye demande untille nowe at thend and conclusion of these myne accountes to faye,

1. Ffirst for my ridinge charges in iii yeres to the courte and abroade for collection of monye of the venturares and other busynes of the company

Myne accounttes found right and trew as at the first awdite.

> My great venture in these

The charges in iij veres bufynes.

£,120

MARTIN FROBISHER	183
2. for my ridinge charges to Darteford in viij monthes folicitinge the buildinges thear	£60
3. for my boathire to the corte at Grenwhiche and to the shipes and other places about the foresaid busynes in these iij yeares Summe 4. for the table diate of the commissioners, auditores, captaynes	£20
and others, dalye meatinge at my howse about the busynes of these	£150
3 yeres Summe 5. for intereffe of money taken uppe from tyme to tyme to furnishe	£130
this bufyness and dispatche of the shippes on ther voyages in dewe tyme for lacke of the venturars mony Summe	£,250
Summe	£,250 £600
6. for charges and travayle of my felfe, my fervauntes, and howfhold, to followe this bufynes, and takinge charge of thaccomptes and howfe-	
rome of the goodes in these iij yeres Summe	£,600
Summe	£1200

uppon w^{ch} faid parcelles fome of you the commissioners do make dowbt of the spendinge of the mony of some of these parcells and of the dewtie of other some of them, wherefore hereunder I do declare unto you my reason and proofse of dewtie for the same.

At the firste begininge of these voyages for the discovery of Cathay, etc., Martine Ffurbusher did procure the same to be taken in hand of a good mynd towardes his contrye and comodite towardes him felfe, by the good likinge of the right honorable the Lorde Burghley, Lord Highe Treaforer of England, and others of her Maties honorable privie counfell, whose letters he brought in that behalfe, dated in December 1574, directed to the Company of Muskovie for their lycens by their priveledge to doo the fame, weh first they refused to graunte, of whose busynes I had then the chiefe charge and whole doinges, whereby I entered into knowledge of the matter, and althoughe (accordinge to my dutie towardes the Company of Muscovie, knowinge the inconveniences that therby might growe unto their trade of marchandiz) I did also dislyke of this motion for a tyme; yet afterwardes, uppon confideracion of my dutye towardes my contrye, and knowinge by myne owne knowledge (as my manifold writtinges therof wille witnes) the greate benyfitte that therby might growe to the fame, and perceavinge the corrage and knowinge the aptnes of Martine Furbusher (by former acquayntance wth him, and uppon newe conference had wth him) to execute that attempte, I did fo enterelie joyne wth him therein, that through my frindshippe wth the company I obtayned of them a previledge and lycens to followe that attempt, datid the thirde of Ffebruarye 1574, weh I have, and fo gave out my felfe openlye for a chiefe frynde and followar of the matter, wherby many men wer brought into a good lickinge of the matter, weh before could fynde no trace therof. And here-

The firste begyninge of thes voyages.

M. Lok
joynethe
wth M.
Furbusher.

uppon I used M. Furbusher as my fellow and frinde, and opened unto him all myne owne private studies and labores passed in twentye yeares continuans befor, for knowledge of the state of the worlde, and shewed him all my bookes, cartes, mappes, instruments, so many as cost me v^c poundes of mony, and writtinges, and my nottes collected therof. And dalye instructid him therin to my skyll, and lent him the fame to his owne lodginge at his will for his better defence in talke thereof wth other men. And to be fhort, dalye increased my good will towardes him, makinge my howfe his howfe and my purfe his purfe at his neede, and my credite to his credite to my powre, when he was utterlye destitute boath of mony and credite and of frindes, as his letters unto me and his protection of her Mtie dothe witnes, when he was first lodged at the house of one Browne in Flete Street, and afterwardes to have my better helpe and relief removed nearer to me to the howse of a widowe named Mrs. Hancokes in Marke Lane, who cane bare witnes of the fame, wth others more that I could name. Herewthall M. Furbusher was a glad man, and hoaped of great good fortune towardes him, and towld me great matters of venturars that he would procure to furnishe this matter, wheruppon to begine the matter I made a writtinge dated the 9 of Februarie 1574, for the venturars to fett downe their some of monye wth their owne handes, and for the better incorraginge of others I first sett doune my selfe for one hundreth poundes, wheruppon divers others followid in the cittie to the some of veli, and afterwards M. Furbusher carried that in writtinge to the court (for befor that tyme no handes wold be hade there), and there he had the handes of divers of her Mties honourable privy councell to the [fum] of iiicli, wherin the right honorable the Lorde Burghley fette downe a condicion that a convenient parfon should take charge of this sarvice, and afterwardes divers other parsones did sett downe divers sommes of monye of fmall value. And more venturars could not be gotten for that time, wheruppon thenterprice was geven over for that yere.

The attempt overthrowne first yere, 1575.

And now Mr. Furbusher was become a sade man, for that by this meanes his credite grew dalye in questione, and more & more dislikinge grew of his dealinges; yet he contenewed styll abowt London and the Court, hoapinge and solicitinge what he could agaynst the next yeare. And my good will and good word contynewed still towardes him as before, who did him no hurte, but in the meane tyme coste muche monye for thinges provided and charges bestowed for the same voyage.

Th attempte revived next yere, 1576. The next yere beinge anno 1576, the enterprice of the voiage was revyved agayn, and the question beinge asked of the venturars, they said they wold contynew their good will and venture sett downe the yere before. Hereuppon, M. Furbusher was alyve agayne, and solicited the furtheraunce of the matter by the helpe of Mr. Burde, then costomer of London, and Mr. Alderman Bonde, now deceassed, at whose howse we had divers conferences of the maters.

Order of the bufynes.

Now, in proceedinge to the preparacion of this voyage questione grewe amongest the venturars, accordinge to the noate of condicion sett downe by my Lord

Treaforer, who should take charge of the mony to be colected of the venturares, and who for the provicion and furniture of the shippes, and who in the conducte of the voyage wth the shippes at sea; yt was aunswered, that for the monye I would not meadell; and theruppon Mr. Hogan and Mr. Borow was named; but Mr. A treasorer. Borrowe uterly refused, and would not medell. Wheruppon Mr. Hogan tooke paynes for a tyme and receaved fuche mony as he could gette, and percevinge the travell therin or ells no voyage at all, had bine made that vere neyther, and for the provicion and furniture of the shippes M. Furbusher did sett doune divers noats of divers thinges wch grewe to a great fomme, wch the faid 3 or 4 of the venturares dide correct, and did ordayne dalve what they wolde have donne, and I daly keapte regestar in writtinge of all there agreementes, and accordingly I did fee all thinges accomplished and executed, and tooke charge of the accompts of all thinges; but now the greatest matter remayned still in doubte, and not fatiffied amongest the venturares, weh was who should take charge of conducte and commandement of the shippes beinge alreadie at the see; for that M. Furbusher A chefe had verie littell credite at home and muche leffe to be credited wth the shippes governor of the ships at abroade: this matter was the cause of the overthrow of the voyage in the vere fea. before, and this matter also now was like to overthrow it this yere, and did cause most of the venturares to keape backe their moneye in thend; but, to forther the voyage, I dide helpe this matter the best that I cowld, and I steped in wth my credite for his credite to fatiffie all the venturars that he should deale honestlye and lyke a trewe man wth the ships in the vovage; but this would not farve their torne. Wheruppon, afterwardes, by their confent, I devifed a writtinge wherin was joyned wth him in comission Christofer Hall and Owen Griffen, Mrs of the shippes, and Nicholas Chaunsler, marchaunt & purser of the voyage, who were knowne for trustye men, wth out whose consent he should not comaund nor carrie the shippes, but accordinge to the comission geven them by indenture under their handes and seales, wch I have to showe. This did satisfie most of the venturars, but all this dilligens would not bringe in mony to furnishe owt one quarter of the shippinge intended for the voyage. Wheruppon the shippinge was dyminyshed, and insteade of iii shippes, we could fcante furnishe two fmall barkes and one lyttell boate wherwth all he went wth cost xvjcli of mony wherof ixcli came out of my purse alone, as thaccomptes doo wittnes, befydes other thinges not declared in myne accomptes. And now this was the beggininge of my travell and fervice done to the Company in theis iii voyages.

Now, when Martyn Furbusher was retorned hom againe, in October 1576, wth his strange man of Cataye, and his great rumor of the passage to Cathai, he was called to the courte and greatly embraced and lyked of the best. And uppon his great informacione of many great matters of this new world, yt pleafed her Maties Honorable Privie Counfell to directe their letters and comissiones unto Sr William Winter, Mr. Thomas Randall, my felfe, and others, to calle unto us M. Furbusher and Christofer Hawle, and to take accompt of them of all their

Lytle mony but M. Lok

M. Furbusher retorned home. doinges in this voyage, and to take knowledge what were requifite to be donne in the followinge of this discoverie made for the passage to Cathai, for another voiage the next yere, and to certifie their honors therof.

Hereuppon manye meetinges were at my howse and sometymes at Sr William Wintares howse, and certificat was made by the comissioners to their honors of good lykinge of the passages to Cathai.

The first stone of ewer brought home.

In this meane tyme happened to be discovered the riches of a mynerall stone brought home by chaunce by Mr. Furbusher and delivered to me, wherof I caused prooffe to be made by skilfull men, and was fertifyed the same to be of a myne of golde, wherof I gave knowledge to her Matie accordinge to my dutye, wheruppon muche marvale was made and muche enquire and triall made by others of more credite, by whome att the last it was confirmed to be trewe, and so was certifyed; wheruppon M. Furbusher was called to knowe what quantitic therof was to be had in that new worlde; he aunswered, that ther was inough to lade all the shippes of her Matie and theruppon now was prepared the second voyage anno 1577, with muche greater preparacione then was purposed before for that her Matie would be a great venturar therin.

Second voyag, 1577.

And here uppon daly grew new bufynes and new venturars and new collectiones for greater matters then befor and dalye new comyffiones and new directiones from her Ma^{ties} Honorable Councell, wthout whofe knowledge no great matter might be donne. And ftille the chief charge comitted unto me as treaforer as many of their honors letters to me directed in that behalfe doth wittnes; wheruppon many affembles of the Comiffioners and others wer made at my howfe dalye, as the regefters of manye of their meetinges and agreements of the bufynes can declare. And thus now may you fee how and by whofe comaundem^t my travaylles, trobles and charges in this bufynes was contynewed and encreafed ftille unto this daye.

The thirde voiage, 1578.

Thes forefaid matters beinge well confidered, and callinge to yor rememberaunce the great bufynes w^{ch} ther uppon followed in the thirde voyage made in the next yeare followinge, w^{ch} was anno 1578, w^{ch} remayneth ftille befor your eyes. I truft you will thinke my foarefaid demaundes of xij^{cli} for my charges layd out of my purfe in this bufynes to be verye reafonable.

M. Lokes answere for the charges paid. And never the leffe, bicaufe you shall know that I do not demaund ytt wthout ground of dutie, I will now answer unto your doubtes and make proofe wth a good conscience, as followithe:—

No. 1. Ridinge charges. Ffor my ridinge chardges I have fett downe cxx^{li} for these iij yeres, w^{ch} is xl^{li} by yere, in w^{ch} tyme I have travyled to the courte in the countrie, and in progresse not so sewe as c dayes yerlye, for collection of mony and comissions for busynes, sometyme w^{th} one man, sometym w^{th} twayne, w^{th} my horses and companye that hath drawne to me about this busynes, hath cost me some tymes xx^{s} , sometymes xx^{s} , and when least $xiij^{s}$ iiij d a daye.

For my ridinge chardges to Darteford, I have fet downe lxli in the tyme of No. 2. viij monthes, yt is well knowne I was there everye weke fometymes iiij dayes, fometymes iii dayes, and most comenly ii dayes wth iii horses, sometymes iiii or vj by the workemen carried wth me for the buyldinges where I was lodged in a comyn yn as I am stille when I go thether and all my folke also, when they be there by cause. C. Furbusher hathe nowe taken uppe the lodginge that is at the worke houses, leste I and my men weh have charge of the thinges there, should lye neare unto or chardges to loke to the falfe garde of the thinges there, weh hath cost me wth the workemen, refortinge to me dalve about buffynes xl⁵ adaye xxx⁵, and never under xx⁵ everye dave that I tarried there.

Ffor my boat hire to the Court at Grenew^{ch} and to the shippes and other places about this busynes, for these iij yeres, I have sett downe xxli. The nomber of jorneys I cannot remember, they were fo many; but well I do remember that everve jorney to Grenewch dide cost me and my men, and his meate theare gevinge attendance everye daye v^s, and when least iij^s liij^d, and manye dayes makinge two jorneys thether in one dave.

Ffor the table diatt of the comyffioners, auditores, captaynes, shippe masters, and other daly metinge and refortinge to my howfe, about the bufynes in thefe iij yeares, I have fett downe the fomme of clli, weh is after lli, by the yere, one wth another. What refort hathe byn there at daly about this busynes, the men themfelves can wittnes makinge my howse as their howse, and my table as their table, and what yt hath cost me above myne ordenarie, I do knowe and ffeale, and those that have experience of howfhold chardges in thes dayes, also can confider; but fure I knowe that, yf I were allowed iijcli for thes iij yere yt would not recompense my charges therof.

of the comy floners, etc.

Ffor the interesses of mony taken upp from tyme to tyme to furnishe this busynes and dispatche of the shippes on their voyages in dewe tyme for lacke of the venturares mony, I have fet downe but cclli, wch parchaunce somme of you maye thinke to be verye muche, not havinge byn acquanted befor wth my deallinges in the bufynes, nor havinge confydered by myne accomptes what great fomes of mony I have difburfed and paid for the Companye from tyme to tyme for the furniture of the voyages above all yt wch I receaved for them; yet I praye you thinke of my doinge thus faborably, as the rest of my doinges dothe geve you cause, that I will not willingly charge the accomptes wth any more somme then that I thinke may fland wth equitye and good concience. Trewe it is, that I have a great fomme of mony for myne owne stoke and venture in the seconde and third voiages, wch would have stoped a great hole in the paymentes of those ij voyages, wherby you maye fuspecte that I neaded not to have taken uppe so muche mony for the farvice of the rest of the venturares; but verrie trewe is this also, that it were to hard dealinge wth me to make my mony stope the gape for other mens dutyes, and make me stylle bare theyr burden; and reason would that yf anye

No. 5. Interesses paid for mony for the venturars.

of all the venturares be favorabley borne wthall for the payment of this monye, I fhould have the moft favor of all others therein, confideringe my charge and my care and travell for all; but for playne proffe of my uppright dealinge in this matter, yt fhall appeare unto you by wytnes of the brokers by whofe handes I have taken upe the mony from tyme to tyme for the farvice and furniture of this bufynes, that the intereffe w^{ch} I have paid for mony taken uppe, therfor wthin thefe iii yeres hath coft me of my purfe the fomme of v^{cli}, befydes c^{li} more w^{ch} I payed for the furans of v^{cli} w^{ch} remayned in the feconde voyage, at I cannot telle whofe venture, but at the leaft lighted uppon myne owne venture and cofte, w^{ch} is togeathers vj^{cli} of reddie monye paid out of my owne purfe, w^{ch} is not charged in any of myne accomptes, but only now in thend of myne accomptes I have fett downe ij^{cli} for the companyes parte of that v^{cli} of interest paid the other rest being iij^{clli}. I do bare and paye of myne owne purfe, w^{ch} I thinke may suffice for the interest of myne owne stoke yf it were not paid to thaccompte so so you would have it, but so so reason required that it should be.

All these foresaid sommes of mony sett downe do amount to the somme of vj^cli. of redye mony w^{ch} I have paid out of my purse by extraordinarye charges in the sarvice donne for the busyness of the company, wherof I trust you do now see good cause to be owt of dowbte of my dutye therof, and so to allow me the same.

No. 6.
M. Loks
owne
charges for
his travayll
iij yeares.

Also I have fett downe at thende of myne accompt the somme of vj^cli. of mony, w^{ch} I demaund of the ordinarie charges and travayle of my felse, my farvantes and howshold to followe this busynes and takinge charge of thaccompts and howse rome of the goodes in these iij yeares, w^{ch} is after the rate of cc^{li} by yeare, wherin I trust I shall not neade to saye muche, consideringe that all of you be men of good reason, and can consider what belongeth to the mayntenaunce of suche a samely as I have.

And fomme of you by yor owne experience have founde, and all of you have feene, what a chargable travayle and great troble bothe I and all my hows hold have had in the executione and followinge of this bufynes in thes iij yeares, and alfo all of you do know that wheras I was well placed in the bufynes of the Companye of Mofkovia, w^{ch} I did execute quietlye, and for the doinges therof I had of them a pention of cc markes by yeare, byfides my howfe rent ffree and other thinges well worthe to me cc^{li} by yeare; I have forfaken and geven over that office and affured trade of quiet lyvinge purpofly to follow this buffines of the companye wth better effecte, according to my good wille and mynde defirous to farve them to the best of my skille and power, w^{ch} I trust shall not be evill bestowed on them nor evell recompensed towardes me, havinge now torned all my goodes into the stones at Darteforde, and left to my selfe a howfe sull of children, w^{ch} maye bagge their bread yf the stones at Dartford be but stones.

awcloritie
and comaundement geven
to M. Lok
to follow
this busynes.

Thus, I trust I have fatisfied you conferning my dutie of the vj^cli sett downe for monye paid owte of my purse for the extraordinarye charges in matters of the

Companyes bufynes, and also conferninge the other vjcli for the ordinarye mayntenaunce of my felfe and famely during this tyme that I have farved the companye and followed their bufynes accordinge to the office and charge comitted and comaunded unto me from tyme to tyme by the letters and comiffiones of her Maties most honorable prive councell and accordinge to the agreements and directiones fett downe by the comiffioners in writtinge remayninge by me weh I have faithfully and dutifully executed from tyme to tyme to the best of my skille and power, weh fommes of mony you ought justly to allowe unto me, and maye as lawfullye fo doo by yor owne difcretione wthout expectinge any further auctoritie as C. Furbusher you and other comissioners by their owne discretiones have all redye paid and allowed unto C. Furbusher more then viij^cli for his farvice not so well bestowed as myne.

But you maye object against me that when I had receaved the Quenes Maties monye dewe towardes the fraight of the shipps and wages of men come home, I might have paid it owt unto them. To this I aunswer that in dede I might have fo done and fo I did the moste parte of it, but in all that tyme that I was in the courte futer for hir Maties monye and for others of the venturars weh was more then 3 wekes tyme continewally, C. Furbusher was at Darteford folicitinge the workemen their to make fome good proffe of their worke weh thinge beinge fo greatlye longed for at the courte as wthout that ther was no money to be had amongest the venturars, and havinge so evell successe at Dartesorde as cowld not be worse then was reported, the matter grew to so great discredit, as I could not parceave any hope where to receave any more mony amonge the venturares to parforme this bufynes, and here wthall my debt beinge great for mony taken for the Company for the furniture of this busynes and my venture knowne to be so great therin as all that I had was worth, my credit decayed wth the difcredit of these workes, so as I could not prolonge my debte any longer tyme, but was forced to paye the fomme wth fuche mony as I hade left me, wch was dewe to me by the Company. And heruppon all matters growinge to miferie throughe fcarcitie of mony because the rest of the venturares would not paye their dewtyes. And C. Furbusher lackinge now the mony he was wont to have still at my handes for the askinge, and I havinge no mony now for him to paye his men, he entred into great stormes and rages wth me lyke a made best, and raysed on me suche shamefull reportes and false sclaunders as the whole court and cittie was full therof, wen did me great hurt, and did muche more hurte to the state of the companyes busynes, w^{ch} is not yet recovered, but wilbe shortlye, at w^{ch} tyme his false talles wilbe retorned uppon his owne heade, but in the mean tyme his flaunderous reportes have byn made agaynst me wth suche vement wordes of affirmation to be trewe, that through their found of matter for the venturares profite and vantage, they are yt credited to be trew amongest them in the court, and so will remayne stylle untyll you do fcertifye them of the truth of my doinges uppon yor audite made of myne accomptes.

paid and allowed him viiicli.

The objection for the Q. Maties monye.

bushers rage againste M. Lok.

M. Loks great floke and venture in thes voyages.

M. Lok not giltie in the bufynes at Darteforde.

Moreover you doo fee that uppon my good hoape and defier of the good fucceffe of this bufynes I have put in ftoke and venture in the fame all the goodes that I have in the world wthout exceptione, and for the accomplifshinge of the same to the companyes defire, I have gaged all that I have and have preffed my felfe and my frindes wth all the credite that I could make, and have fpent all my tyme and oppressed my selfe wth continual labour and troble therein, wherby maye appeare that thear hathe not byn any lacke of good wille nor dewtie on my parte, for the good fuccesse of this busynes, wherfore yf any evell successe should happen in this busynes of the ewre at Darteford, wch I trust shall not yet is not that any way to be imputed to me, whose innocentie therin my goodes bestowed and ventured therin shall witnes and my writtinges delivered to her Maties honorable privie counsell of my dewtifull farvis donne in that behalfe shall declare, but yf any suche mischief should happen, weh God forbed, the same wer rather to be imputed and layed on Martine Furbusher, who therin hathe comytted great abuses agaynst the companye, as in a paper of artickells therof shall appeare in dewe tyme, and uppon Jonas and Denham who be the chiefe workemen thereof. And on them the fame were to be ponished sharplye as men who have byne the fynders and bringers of that ewer weh is brought, and causers of the cost bestowed for the fetchinge and workinge of the fame, but I trust no suche cause shalbe geven.

Request of M. Lok to certifye the truthe of his doinges.

And now I praye you waye upprightly my former doinges and confider wth equitie my present state, and give not eare to the false reportes and sclanderous clamores latly raysed and sprede against me by Martine Furbusher wthout any foundacion of trewth, but defend my cause as my inocentie deserveth. And certifye her Maties honorable privie councell planly the effecte of my doinges in this sarvice and busynes, as you do fynd it by myne accomptes, that their honors maye be satisfied of me. And that I maye satisfie the worlde by the tryall of my doinges wth I will justifye. And yf you thus do, you shall do justice, and I shall give thanks. And yf you thinke otherwise of the premises, I referre me to that wth shall stand wth reason and equitie.

The 18 of Ffebruarie 1578.

The comyssioners hard dealinge wth M. Lok. And nowe to conclude this my aunswer unto you, I must saye that you have delt verrie hardly with me in that you have suffered myne accomptes to lye dead and not touched ever syns the xviij of Januarie last untill yesterdaye, by wen meanes muche suspicion and clamor is growen agaynst me without just cause. Albeit you maye saye in trewthe that in this tyme the chief commissioners have byn so occupied about the busynes of Duke Cesimirus, and the awditors about their busynes in the tearme tyme that you could not assemble togethers, yet when some of you did assemble, ones to make aunswer to the busynes of Captayn Fsenton in the west countrye and agayne to make inventorie and praysment of the shipps to be sould, some thing more then is donne myght have byn donne in myne

accomptes, yf the awditors would or could have come to you, in whose absence you would do nothing in myne accomptes.

Also I maye faye that you have donne me great wrong in writting yesterdaye unto her Maties honorable privie councell yor aunswer uppon the conclusion of The comyne accomptes wthout having had anny maner of confideracion of my demaundes fett downe in my book of accomptes delivered to you for my great chardges paid and fuftayned for the doing of the companyes bufynes in these iii veres voiages, and chieflye in that I having made this present book of myne aunswer uppon yor awdit of myne accomptes and making fome of you acquaynted therwithall privatlye bifoare, and yesterday laying it open byfoare you to confyder, you would not vowchefafe to here it readde, which juftyce requyrethe to be donne, alledging that the tyme was spent and you could not tell when to mete agayn any more. And tharfore (in post haste) you would make aunswer uppon myne accomptes and referre my demandes to their honors.

myssioners would not heare the answere of M. Lok.

Mr. Auditor Neall concounttes.

And wheras Mr. Awditor Neale of privat affection hathe fet down in the letter of yor aunswer that myne accomptes are wthowt controlement, fuerly he dothe me great wrong therin for myne accomptes are controlled by billes and quyttaunces not that w^{ch} I have showed and delivered to the awditors in presens of you the comissioners and of Captayn Furbifher, in whose presents they have byn examyned wth my bookes of accomptes for the proffe of all the emptions of the goodes and the payementes of monney fett down therin wch faid bills and bookes have byn now iij monthes in custodie of Mr. Neale, Mr. Furbisher dayly comyng to his howse as hys famyliar frynd, who in all this tyme might have controlled the fame, and would have donne it, yf they could have found anny matter. And yet never the leffe yf all theffe awdytinge and reawditinge be not fufficient to justifie my trewe dealinges in myne accomptes I will take no vantage therbye, but let them be awdited and controlled agayn by fome others, and I will abyde the uttermost tryall of anny man that can controll anny part of my doinges in myne accomptes. And for all the payementes therin contayned I will bring before them the partyes themselves of whom the goodes were bought and to whome the monny was paid (yf they be lyving) or ells a fufficient testimonial from them by othe or wyttnesses by notarie.

ijmli for the

And whereas by the examynacion of myne accompts yt dothe playnly appeare that I did paye and difburse of myne owne for the companyes busynes, the somme of ijm poundes of monney at dyvers tymes for yers and monthes of tyme wch is Companye. repaid me but wthin these ij or iij mounthes last past, you the comissioners and awditors have not made anny manner mention in this yor last letter unto her Maties honorable councell of that good torne donne by me for the companye wch equytie requiereth you fhould have donne.

And thus it may appeare that you have a thorne in yor owne foote weh dothe fomwhat prick you wen now you would pull owt and put into myne who am not would be

Do as you able to cure it fo well as yorfelves, but I praye you put yorfelfe into my place and then do to me as yorfelves would be donne to. And fo fhall God profper us all.

[Colonial, 131. Domestic Eliz., cxxix, No. 44.]

Feb. 18, 1578. From Michell Locke certefiethe the Auditors and Commissioners proceadinge wth him about his last Accompte.

Right honorable,—Hereinclofed I fend to yor honor the letter of the report of the Commysfyoners and Audytors uppon their last awdyte of myne accounttes, wherein they have delt very hardly wth me bothe in wordes and in deedes, but I trust I shall fynd their honors of her Maties councell bothe reasonable and good unto me, according to my trew delynges in thaccounttes and paynfull farvyce in their busynes. Wherof to the end their honors may be better informed I fend to yor honor herewthall a large declaration in wrytynge wch I directed unto the commyffyoners, purpofinge therby to give them knowledge therof to their fatiffaction, but for lak of tyme convenient they have not read ytt, for ttheir meetynges hathe byn fo felldome and the bufynes in thaccountts hathe byn fo tedious unto them to parufe that they waxed wearye before their tyme and fo have knytt up the end in haft as yor honor may fee and would not read myne answere but referred it to their honors. Yor honor was my fyrst and chief frynd at myne entrans into this troblesom and chargeable busynes, and I would be right force that any of my doinges should move you to repent, and I trust there is no suche cause. Wherfore, I beseche yor honor to stand styll good unto me, and to gyve me styll yor favor and good countenans, and to thinke of me as of a trew man, for fo wyll I trye my fellf in all my doinges, and wyll abyde the uttermost tryall of any man that can controll any part of my doinges in myne accounttes. This booke of myne answere uppon this awdyte of myne accounttes may seeme to yor honor tedious to reade, wherfore ytt may please yor honor that one of yor men may read ytt and report unto you the effect therof and afterwardes that yt may be used for the information of my Lords of her Maties Councell, as my cause shall requyre. And I wyll not be furder tedious unto yor honor at this tyme, but onely agayne I crave yor favour towardes my trewthe. And I commytt yor honor to Almightye God. From London the 18th of Februarie 1578.

Yor honors most bounden,

Michael Lok.

To the right honorable Sr Francys Walfingham, knight, her Maties chyef Secretarie.

[Colonial, 103. Domestic Eliz., cxxvi, No. 33.]

The humble Sute of Thomas Bonham.

Ffirste the said Bonham firnished a shippe called the *Thomas of Ippiswiche*, beinge of the berthen of viii^{xx} or thear aboutes, and victualed the same, and ffirnished hir with all thinges necessarye to the somme of above iij^cli.

Item, the faid shippe was so beaten by weather in hire viadge as cli. will not suffice to repayer hir, besides continuall charges of victualles for ye mariners sinste hir comminge home.

Item, the pilate being apoynted by the companie of adventurers, and by Mr. Ffurbusher, so as I ame not to be charged with hir retorne without ffraight, the same being happined onely by the ffaulte of theim.

My humble fute therfore is, yt by yor honorable good meanes fome fpedie order may be taken yt thextreame charges I have bene at for not paymint of enie ffraight maybe prefently releved withe the fatiffaction of fiche fomes of monye as yor honor, withe ye reste of hir Majesties moste honorable counsell, shall thinke mete and requisite for the sayd shipes ffraighte.

Indorfed. Thomas Bonhams fute. Towchyng allowance to be yealded him for Furbifhers viage.

[Colonial, 135. Domestic Eliz., cxxx, No. 21.]

March 28, 1579. From Sir Thomas Gresham and other touchynge ye Order they have taken for the Payment of the Mariners.

Ytt may lyke yor good LL. to understand that we haue receaved yor LL. letter of the 26 Marche, wherby yor LL. plefure is, that we shall appoint iiij men for the fale of the other ships and other thinges remaynynge, for the payment of the men not yett paid. Accordinglie, we haue appointed men therto, who shall see the same executed as spedelie as may be, but that beinge done, is but a verie small matter to pay that wch is owinge to the men that are unpaid, and the straights of the shyps owinge. Wherfore yt may pleise yor LL. to give order, that suche of the venturars as have not yet paid their partes towardes the said fraights and wagys may pay the same forthwth, for that otherwise wee see not other present remedye for the same. The names of the venturars wch have not yet paid their sull part is in a wrytinge hereinclosed, to whome ytt may please yor LL. to give suche straight order, as that they may pay their partes owinge, as the other venturars have done, or ells to be secluded from all benefyte that may grow to them by their former ventures made, and other ventures hereafter to be made, and to lose all that wch alreadye they have disbursed.

Also yt may lyke yor LL. to understand that this daye we have had conferens wth one John Barton, gentleman, who semethe to have experiens of myneral

workes, who hathe offered to make a proffe of the ewr at Dartford, at his owne charges in the great workes at Dartford, and theruppon will procede in the work of all the ewr there, to have for his industrie, vppon the valew of the ewr after this rate; to saye, for everie ton yeldinge the valew of xx ponds money clere above all charges, he to have ten shillings for his paynes and industrie, and yelding the valew of xxx ponds the ton clere of all charges, he to have xx shillings; and yeldinge the valew of xl ponds the [ton] to have xxx shillings for his industrie; and he to work ytt at his charges, and wyll work xvc tons by yere, to whom (yf yor LL. lyke of ytt) we have consented he shall make prooffe ymediatelie after Ester, where yt may plese yor LL. to advertyse us yor plesures, for that we doo staye the man in towne uppon yor LL. answere to be had.

And for the procedinge of the great workes at Dartford by Jonas, we thynk ytt very requyfytt to procede in the fame, and therto is needfull of dyttamentts to be provyded for them, and other necessarie charges at Dartford for the working of the fame, w^{ch} in all would ask the fuum of v^c pondes untill the workes wyll mayntaine ytt fells for the reste, for the w^{ch} money we have nott any means heere, for that the former cessements wyll not suffyce for the fraights and wagys of men yet unpaid, neyther doo we know how to provyde the same but by a new cessement uppon all the venturars, and the charge and account therof to be commytted to a severall man.

Thus humbly we take our leave of yor LL., and commytt the fame to the tuition of Almightie God. From London the xxviij Marche, 1579.

At yor LL. commandements,

Thomas Gresh'm.	Lionell Duckett.
John Dee.	Martin Frobisher.
Thomas Allen.	Edwarde Fenton.
Xopfer Hoddefdonn.	Gylbert Yorke.
Michael Lok.	Mathew Fyeld.

To the Right Honorable our very goods Lordes the LL. of Her Ma^{ties} Honorable Privie Councell.

[Colonial, 138. Domestic Eliz., cxxx, No. 42.]

The Venturars wth him note payde at the 25 Aprill 1579.

				li.	5.	d.
The Lord High Treforer				065	00	00
The Lorde High Admerall				065	00	00
The Erle of Suffex .				065	00	oo
The Earle of Warwicke				065	00	00

TI P. L. CI O							
The Earle of Lecester .	•	•	٠	•	•	•	011 03 04
			٠				085 00 00
Sr Francs Knowles, Trefore	2						032 10 00
The Earle of Oxforde .							450 00 00
The Earle of Penbroke							172 10 00
The Counteffe of Warwick							057 10 00
The Countesse of Penbroke							028 15 00
The Lady Ann Talbott							010 00 00
Sr Wm. Winter							040 00 00
Sr Johane Broquete .							077 10 00
Mr. Phallapp Sydney .							067 10 00
Mr. Edward Dyer .							067 10 00
Mr. Willm Pelhame .							135 00 00
Mr. Thomas Randolphe							085 00 00
Johne Somers							067 10 00
Symonde Boyere .							028 15 00
Antony Jenkenfon .							057 10 00
Jeffry Turvill							007 00 00
Richerd Bolande .							027 10 00
Mathewe Kenerfley .							028 15 00
Robarte Kinersley .							057 10 00
William Burde							020 00 00
Thomas Owene							012 15 00
Christopher Androwes							005 00 00
Robart Martine							005 00 00
3.6 . TI 1.0							270 00 00
·				0	C 11		·
				Sum	of all	•	2167 03 04

Thes whos names be under wrytten be fuche as adventured in the fecond viage, and not in the thirde, except the Counteffe of Suffex, who was no venturer in the fecond vyage, and Sr Lionell Duckett who hathe adventured the moytic in the third viage accordinge to the fome adventured by in the fecond viage the w^{ch} moste be referred unto the consideratione of your Honors.

The Countess of Susse	X				•	135 00 00
The Lady Ann Talbot	te					062 10 00
Sr Lyonell Duckett						067 10 00
Sr William Winter						500 00 00
Willm Burde .				•		250 00 00
Christopher Andrwes						062 10 00
Robart Martyne						062 10 00

There is also owinge by Mighell Locke for the soote of his accompte 1217li. 19s. 04d., the consideracion whereof moste be in like case referrid to the determynatione of your Honors.

There is also a reare acompt of Mr. Locks for dyvers marchandizes and victuales, etc., retornid in the shipps, and by him sould unawdited.

Even fo in leke case the whole and full acompt of Mr. Furbysher as yete to awdite to bothe w^{ch} acompts I cann saye nothinge untell the same be synyshed and by the comyssioners throughly seane.

Indorfed.—A note of the accompt towchynge the northwest viage.

[Colonial, 140. Domestic Eliz., cxxx, No. 47.]

After or hartie commendations, whereas for want of the paiment of fuche fomes as are due by fundrie the adventurers to the northwest in the late voiage made by Mr. Frobisher, not onely manie that served in the saide voiage be yet unpaide and undischarged, but also the ewre brought home remainethe untried and so unprofitable Her Matie hath caused an order to be sette downe by my LL for the aunswearinge of the faide sommes whereunto her pleasure is that so manie as be behinde hand in their paiments, and intend by continewinge in the focietie of this companie to reape the benefitte that may happely growe thereof, shall fubscribe their names in the testimonie that they will see the sommes due by them paide to fuch person, and wthin such time as is expressed in the saide order. And to that ende we are willed to fende to you, as we do by this bearer the fame order to be by you fubscribed in case you meane to continue an adventurer, otherwise purposinge to venture no more, to require you to subscribe to one other bill wch this bearer also hathe to exhibite to you, thereby testifyinge yor refusall to be for the presente anie longer an adventurer of this companie. By a note weh this bearer hath under the hands of the Commissioners appointed to regarde the accounts of this Companie, you may fee what is behinde to be by you paide, w^{ch} if you shall like to see paide accordinge to the order, then are you by a note of yor hand to fignifie the day of yor fubscription to the order, that accordingly the fommes weh you are to pay may be looked for and receaved here by the Threafurer of the Companie. And so we bid you hartely farewell from the courte of Aprill, 1579. the

Yor lovinge frende.

[Colonial, 109. State Papers. Domestic Eliz., cxxx, No. 16.]

The Venturars w^{ch} have not paid to M. Lok, but must paie to M^r Allen.

		Wages Buyld- fecond ings voiage. Dartford.		Third voiag outwards.		Fraight retorne.					
		voiage. 1577.	Dartio	ıu.	Outwa	iius.			1578.		
The Lord Highe Treasurer	-	li	li		li			li	811		
The Lord Highe Admirall	-	li	li		li			li	811		
The Erle of Suffex -	-	li	li		li			li	811		
The Erle of Warwick -	-	li	li		li			li	811		
The Erle of Leycester -	-	li	li		li			li	11	3	4
The Lord of Hunfdon -	-	li	li	10	li	17	OI	li	57	10	O
Sr Frauncs Knowlls -	-	li	li		li			li	57	10	О
The Erle of Oxford -	-	li	li		li			li	450		
The Erle of Penbrook -	-	li	li		li			li	172	ю	O
The Counteffe of Penbroke	-	li	li		li			li	28	15	O
The Counteffe of Suffex	-	li	li	Ю	li	67	10	li	57	10	o
The Countesse of Warwick	-	li	li		li			li	57	10	O
The Ladie Anne Talbot	-	li 5	li	5	li			li			
Sr Henrye Wallope -	-	li	li		li			li	57	Ю	
Sr Thoms Gresham -	_	li	li		li			li	230		
Sr Leonell Ducket -	-	li	li	5	li	33	15	li	28	15	
Sr Will ^m Wynter -	-	li	li	40	li			li			
Sr John Brocket	-	li 10	li	IO	li			li	57	Ю	
M ^r Phillip Sidney -	-	li 10	li		li			li	57	10	
Edward Dier	-	li	li	5	li	33	15	li	28	15	
Will ^m Pelham	-	li	li	IO	li	67	Ю	li	57	Ю	
Thomas Randolph -	-	li	li		li	27	10	li	57	Ю	
John Somers	-	li 10	li		li			li	57	10	O
Symon Bowyer	-	li	li		li			li	28	15	O
Anthony Jenkynfon -	-	li	li		li			li	57	Ю	O
Jeffrey Turvile	-	li	li		li			li	37		
Will ^m Paynter	-	li	li		li			li	57	10	O
Richard Bowland -	-	li	li		li			li	57	Ю	O
Mathew Kyndersley -	-	li	li		li			li	28	15	O
Robert Kynderfley -	-	li	li		li			li	57	10	O
Mrs Anne Frauncs Kynderfl	ey	ı li	li		li			li	86	5	O
Will ^m Burd Mercer -	_	li	li	20	li			li			
Will ^m Ormeshawe -	-	li	li		li			li	28	15	O
Thoms Allen	-	li	li		li			li	57	10	

Richard Young -	-	-	li	li	li	li	57	10	
Will ^m Bond -	-	-	li	li	li	li			
Thoms Owen -	-	-	li	li	li	li	28	15	O
Will ^m Dowgell -	-	-	li	li	li	li			
Anthony Marlor -	-	-	li	li	li	li			
Christopher Androwes	-	-	li	li 5	li	li			
Robert Martyn -	-	-	li	li 5	li	li			
Martyn Furbisher	-	-	li	li 20	li 138	li	115		
		-	li 35	<i>li</i> 145	li 382 10				4 not red 8 received
							5 5		
38									
145							 5778		
145 382 10									
145									

The Venturars money not paid to Mr Lok but to Mr Allyn.

[Colonial, 124. Domestic Eliz., cxxx, No. 18.]

The humble Petition of Michael Lok for Charges dyfburfed.

To the right Honorable the Lordes and others of Her Ma^{ties} moste Honorable Privie Councell.

In most humble dewtye besechethe yor Honors, yor most humble suppliant Michael Lok, that wheras by the manyfold comandements of yor honors, and by the dayly directions of the comyssyoners appointed for the voiages lately made by Martin Furbusher, yor said suppliant for the space of these iij yeres hathe taken the charge and dewtyfully to his power hathe followed and seene executed all the busynes therunto appertaininge, according to the orders to him appointed in that behalf from tyme to tyme, which he hathe to shew to his continewall great paynes and trouble, and his very great charges and expenses. And of all his doinges in the premisses he hathe made dew and trew account, which is awdyted and certified unto yor Honors, in which account yor said humble suppliant hathe sett downe the sum of xijeli by hymn expended and layd out of his owne purse for dyvers particular charges, for the followinge of the said busynes in the said tyme of iij yeres, as therin dothe appeare; who said awditors would not allowe unto yor said suppliant uppon his said account savenge that they had none auctoritie

therto, but doo referre the fame to the confideration of yor Honors. Now yor Honors faid humble fuppliant, most humbly besechethe yor Honors to have confyderation of the premysses, in respect of his dewtyfull farvyce done therin, and his trew dealynges in his account made, as also for that most trewlye he hathe expended and layd out of his owne purse for the said busynes the said sum of xijeli sett downe in thaccount, and also iiijeli more not sett downe in thaccount, as he wyll make dew prosse besydes the great sum beinge ijmijeli of money we he hathe paid in the said voyages, for his owne stok and venture therin, which is all the goodes that he hathe in the world wthout exception; wherby now hym sells and wyse and xy children are lest in state to beg their bread henssorthe except God turne the stones at Dartsord into his bread agayne, and that yor Honors be good unto hym in this his humble sute, according to his dewtifull trew meaninge in this farvyce done. And yor said humble suppliant and his children, according to their bounden dewtye, shall pray to God contynewallye for the encreas of all yor Honors estates with all prosperitie.

[Colonial, 125. Domestic Eliz., cxxx, No. 19.]

Michael Lok hathe paid for dyvers Charges for the Affayres of the Companye in the iij yeres of the iij Voyages of Martin Furbusher, Gent., for the Northwest Parts, as folowth:—

For my rydynge charges to the Court at Hampton, Wyndfore, Rychemond, and other places in progreffe to attend on Her Ma ^{ties} most Honorable Privie Councell, for comysfyons, directions, and money collections of the venturars in iij yeres, at	
$\mathbf{x}\mathbf{l}^{li}$ by yere	\cos^{li}
For my ryding charges to Dartford, and for the bylldings and workes theare, and to other places, daylye, for necessaries in	
these viij monthes	$1 \mathrm{x}^{li}$
For my botehyer to the Court at Grenewiche to attende on the	
Councell for the comyffyons, and money collections of the	
venturars, and to the fhips, and other places li	xx^{li}
For the table dyatt of the comyffyoners, awdytors, captaynes, and	
others of these voyages, at my howsse often and daylye in these	
iij yeres, at l^{li} by yere li	cl^{li}
For interesses of money taken up from tyme to tyme to furnishe	
thes iij voyages and dyspache of the ships in dew tyme, for lak	
of the venturars money li	ccl^{li}
S'mm vj ^c li	

For the ordynary chages and travayll of my fellfe and my farvants and howfhold to follow this bufynes and take charge of thaccountts, and howferome of the goodes in these iij yeres voyages at cc^{li} by yere	vj° <i>li</i>
Thus moche money xij ^c li, and more hathe ytt cost me out of my	
purfe, wherof nothinge is yett allowed me in accountts. Allow	
me what reason and equitie requyrethe.	
And Michael Lok hathe in flok and venture for hym fellf and hys	
chyldren w ^{ch} he hathe paid	ij $^{ m m}$ clij li ${ m x}^{s}$
	ijciij X
And in the name of John Dee .	iiij ^{xx} xvij ^{li} x ^s
S'mm .	$\overline{\mathrm{ij^m}}$ ccl li
Befydes the ftok and venturre of the Right Honorable the Erle	19 00111
	!:m!!!!c1!
of Oxford, w ^{ch} is	
By me, Mic	CHAEL LOK.

[Colonial, 105. Domestic Eliz., cxxvj, No. 56.]

The Venturars w^{ch} have not paid their partes for ffraight and wages the last November, 1578.

Off the Court.

The Lord High Treasure	er		CXV^{li}	50,	
The Lord High Admiral	l		CXV^{li}		Ffor third voiag
The Erle of Suffex .			CXV^{li}		venture outwardes.
The Erle of Warwick			cxv^{li}	50	
The Lord Hunfdon			lvij li x s	25+ 50	xxvij li x s
Sr Ffraunces Knowles			$lvij^{li} x^s$	25 50	
The Erle of Oxford			iiij ^{cli}	200	
The Erle of Pembroke			$\operatorname{clxxij}^{li} x^s$	60 275	
The Countez of Suffex			$\text{lvij}^{li} \mathbf{x}^s$	25	$lxx^{li} x^s$
The Countez of Warwick	ζ		$lvij^{li} x^s$	25) 10	
The Countez of Penbrok	e		xxviij li xv s	15 40	
Sr Henrie Wallope .			$lvij^{li} x^s$	25	
S ^r John Brocket .			$lvij^{li} x^s$	25	$_{ m XX}li$
Mr. Philip Sidney .			$lvij^{li} x^s$	25 125	χ^{li}
Mr. William Pelham			$lvij^{li} x^s$	25	lxxvij li x s
Mr. Thomas Randolphe			$lvij^{li} x^s$	25	xxxvij li x s
Edward Diar			xxviij ^{li} xv ^s	15)	xxxviij li xv $^{\mathfrak{s}}$
John Somers			$lvij^{li} x^s$	$_{25}^{3}$ $_{40}^{40}$	\mathbf{x}^{li}

Symon Boyer .					$xxviij^{li} xv^s$ cxv^{li}	15) c-	
Martyn Ffurbisher					cxv^{li}	$\frac{6}{50}$ $\frac{6}{5}$	${ m clv}^{li}$
Anthonye Jenkynfor	n				$lvij^{li} x^s$	25	
Jeffrey Turvile					$lvij^{li} x^s$	25	
William Paynter					$lvij^{li} x^s$	25 115	
Richard Bowland					$lvij^{li} x^s$	25	
John Dee .					xxviij ^{li} xv ^s	15	
				Sum	ı ij $^{ m m}$ cxvij li x $^{ m s}$		
Off	f the	Citti	c.				
Sr Thomas Croffbar	22				ol/i	6-	

Sr Thomas Greffham				${ m clxxx}^{li}$	65)	
Sr Leonell Ducket .				lvij li x s	$\frac{3}{25}$ 90	$xxxiij^{li} xv^s$
My Ladye Martyn .				xxviij ^{li} xv ^s	15	
Mathewe Kyndersleye				xxviij ^{li} xv ^s	15	
Robert Kyndersleye				lvij ^{li x} s	15 105	
Mrs. Anne Fraunces K	ynde	rfley		$lxxxvj^{li} v^s$	35	
Mathew Ffield .				$lvij^{li} x^s$	25	
Edmund Hogan .				cxv^{li}	50 ₁	
William Bond				cxv^{li}	50 115	
Thomas Owen .				xxviij li xv s	15	
William Borrowe .				$lvij^{li} x^s$	25	
William Ormeshawe				xxviij li xv s	15	
William Dowgle .				xxviij li xv s	15	
Anthonye Marlor .				xxviij ^{li} xv ^s		
William Harrington				xxviij ^{li} xv ^s	15	
Michael Lok				$\mathrm{iiij^clx}^{li}$	220	
		Sum	$i^{m}iii$	i ^c lxxxvii ^{li} xs		

Sum j^miiij^clxxxvij^{li} x^s and ij^mcxvj^{li} x^s

Not receved fraight $\mathrm{iij^m}_{\mathbf{V}^c\mathbf{V}^{li}}$ outwardes venture $\mathrm{vj^c}\mathbf{x}^{li}$ \mathbf{x}^s

Sum $iij^m cxv^{li} x^s$ not receved

Ffor the fecond voiag. x^{li} My Ladie Anne Talbot xl^{li} Sr William Wynter xx^{li} William Burde x^{li} Christofer Androwes x^{li} Robert Martyn

Sum x^{li} Sum x^{li}

Accompt of *Michael Lok*, Treafurer, made the last of November, 1578, of Monney received and paid by hym syns his last Accompt, audited in August 1578.

Receiptts.

Off the Quens Ma ^{tie} for fraight, and wag	es					mcl^{li}
Of Therle of Leycester, for fraight .						${ m clxxj}^{li} { m ~x}^s$
Of Therle of Oxford, part for fraight						$v^{c}l_{XXX}v^{li}$
Of Mr. Secretarie Walfingham, for fraigh						$\mathrm{ij^c}\mathrm{xxx}^{li}$
Of hym, for venture owtwardes .						$\mathrm{lxij}^{li}\;\mathrm{xiij}^{s}$
Of Mr. Secretarie Wilfon, fraight .						$\operatorname{cxij}^{li} \mathbf{x}^{s}$
Of S. Thomas Grefham, venture owtward						c^{li}
Of hym, for parte of fraight						l^{li}
Of Thomas Allen, fraight						lvij li x s
						$\mathrm{lvij}^{li} \; \mathrm{x}^{s}$
						$lvij^{li} x^s$
Of Richard Young, fraight	•	•		•	•	212) 22
				iij ^{xx} li		1119 11
Sur	ı rece					***,
	ı rece					,
Sum Paym To Michael Lok, rest of his accompt .	rece ents.	ved,	xxv i	iij ^{xx} li	iij ^s	$i x^c l x x x i x^{li}$
Sum Paym	rece ents.	ved,	xxv i	iij ^{xx} li	iij ^s	ix ^c lxxxix ^{li} iiij ^c lxxx ^{li}
Sum Paym To Michael Lok, rest of his accompt .	n rece ents. eved	ved,	xxv i	iij ^{xx} li	iij ^s	ix ^c lxxxix ^{li} iiij ^c lxxx ^{li} clxxij ^{li} x ^s
Sum Paym To Michael Lok, reft of his accompt . For the workes at Dartford, above all rec	ents eved	ved,	xxv i	iij ^{xxli}	iij ^s	ix ^c lxxxix ^{li} iiij ^c lxxx ^{li} clxxij ^{li} x ^s c ^{li}
Paym To Michael Lok, rest of his accompt. For the workes at Dartford, above all rec To the Erle Leycester, ewr from Bristow	ents eved .	ved,		iij ^{xx} li	iij ^s	ix ^c lxxxix ^{li} iiij ^c lxxx ^{li} clxxij ^{li} x ^s c ^{li} c ^{li}
Paym To Michael Lok, rest of his accompt. For the workes at Dartford, above all rec To the Erle Leycester, ewr from Bristow To the shippe Hoapwell, part of fraight To the shippe Anne Fraunces, part fraight To the shippe Tho. Allen, part fraight	ents eved	ved,	xxv i	iij ^{xx} li :		ix ^c lxxxix ^{li} iiij ^c lxxx ^{li} clxxij ^{li} x ^s c ^{li} c ^{li} clxij ^{li} x ^s
Paym To Michael Lok, rest of his accompt. For the workes at Dartford, above all rec To the Erle Leycester, ewr from Bristow To the shippe Hoapwell, part of fraight To the shippe Anne Fraunces, part fraight	ents eved	ved,	xxv i	iij ^{xx} li :	iij ^s	ix ^c lxxxix ^{li} iiij ^c lxxx ^{li} clxxij ^{li} x ^s c ^{li} c ^{li}

By me, Michael Lok.

[Colonial, 137. Domestic Eliz., cxxvii, No. 10.]

Sum paid, xxvciiijxxxixli

An Order fett downe by the Queenes Maties expresse commandement, touching the supplying of such Summes of Money as are due by the Adventurers in the Northwest Voyage, otherwise called *Meta Incognita*.

The Q. Ma^{tie} being given to underftand that diverfe of those that were adventurers in the late viages performed by Martin Ffurbusher, gent., into the northwest partes (not wth standing sondrie admonitions given by letters directed unto them from the lords and others of the privy councell), that they shold bringe in such summes

of money as were due by them at tymes and daies limited by the faid letters, have not brought in the faid fummes accordingly; wherby diverse mariners continewed a long season undischarged, and the fraught of the moste parte of the shippes employed in that voyage unpayed to th' utter undoing of diverse of the owners of the said shippes, and greatly to her Maties dishonor, being an adventurer in the said voyage, and having payed all such summes of money as were due by her. Ffor redresse where she have season have the said such said such said the said such said s have not yet payed in fuch fummes of money as are by them due, shall wth in ten dayes after notice given to them of this her Ma^{ties} pleasure bring in and deliver into the hands of Thomas Allen, appoynted to be the treasorer for this purpose, the moytie of such summes as are by them yet due, and th' other moytie wth in a moneth after, wth if they shall not observe that than they shall not only be forthwth excluded out of the company, but also loose the benefitt of such summes of money as they have alreaddy putt in, being a matter agreeable wth lawe and justice for not observing the rules of societie. And for that it may be known out of hand who meane to continewe the faid adventure by making payment of fuch fommes as are by them due accordingly, as is above mentioned, and who shall refuse: yt is by her highnes thought meete, and so ordered that such as meane to continew the fame shold subscribe there names to this order, as thereby binding themselves to the payment of the fummes by them due, as above is expressed. And that such as shall refuse to subscribe the same therby to bind themselves to the payment, but meaning to adventure no more money in the faid voyage shalbe herafter utterly excluded in suche forte as is above specified. And to thintent that no man fhall pretend ignoraunce what he ought to paye at this prefent, the bearer herof hath a fcedule conteyning the names of all fuch as have adventured wth the fummes by them payed, and what fummes are remayning due to be payd, fubfcribed by fuch commissioners as have had authorysic to have regard thereto.

Alfo, The L. Treaforer.

The L. Admirall.

The L. Chamberlain.

The E. of Warwycke.

The E. of Leycester.
The L. of Hunsdon.

Mr. Threforer.

Secret. Walfingham.

Mr. Secret. Wylfon

[Colonial, 141. Domestic Eliz., cxxvi, No. 36.]

The Names of them that be lefte owte of this last Bill and those that be sett lesse in this last Byll then in the other these Names followinge.

					£	S.	d.
Thomas Randolphe					IO	O	O
Jeffraye Turvell .					20	O	O
Jhon Dice					28	15	O
Sr Lyonell Duckett					28	15	O
My Ladye Martyn					28	15	O
Mathew Ffelde .					57	O	O
Edmond Huggan .					115	O	O
Wylliam Burroo .					57	O	O
Wylliam Harryngton					28	15	O
Mychell Locke .	٠	٠	•		460	0	О
					835 ^{li}	Oz	o^d

[Lansdowne MS., xxx, No. 4, fol. 12. Colonial, 153.]

The Offer of Michael Lok for the Northwest Ewr at Dartford.

He require the to have lycense for iij yeares to serche for myneralls by the patent made to William Humfrey or by the mynes Royall. And libertye to work them at his pleasure at his owne charges, gyving therfore v of the c, of the clere gayne that shall grow therbye.

To have the use of the workhouses at Dartford for iij yeres, and libertye to work the northwest ewr that is there at his pleasure, at his owne charges.

To have a man affigned to be of his councell, and take account under hymn in all that shalbe done. And all the clere gaynes that shall grow by this workes, he is content shalbe given to the payment of the debtts owing by the companye, for the northwest voiages of Captaine Furbusher.

That he may have recompenses of the Royal Majestie for his land bought and recovered from hym, the which recompens he is content shalbe emploied in these workes, to be repaid hym in account of the workes, withall his owne travayll and industrie.

That he have a protection of her Majestie for iij yeres, and a quietus est of his accountes, and a clere discharge for all his bondes, and all the debtes of the companye of the voiages of Captain Furbusher.

That may have commyffion to collect the goodes of the companye that

lye fcattered, and to recover the debtes owing to the companye, and fet downe what is owinge to them and to take account of the state of the companye.

And after that he hath paid and fattyfffied the creditors of the companye for the debttes owing to them, he shall have freelye the leasse of the workhouses at Dartford, with all the companyes interest therein.

A letter to be wrytten from my Lords of the Counfell unto the Commyffyoners, to examyne all the workmen for the addytaments used with the northwest ewr, in the fmall fayes made in Meta Incognita, which shewed clene gold.

Commyffyoners.

Sir William Wyntar.

Sir William Pelham.

Mr. Thomas Randolphe.

Mr. Dyar.

Mr. Dee.

Mr. Yonge.

Mr. Hogan.

Mr. Lok.

Mr. Palmar.

Workmen.

John Baptista Agnello.

Jonas Shutz.

Robert Denam. William Humfrey.

Humfrey Cole.

D. Burcot is deade.

[Lansdowne MS., xxx, No. 4, fol. 10. Colonial, 152.]

The Offer of Michael Lok.

All the northwest ewr brought home by Captayne Furbusher is estemed xij^{cc} tons. For the which ewr Michael Lok shall paye v^l the ton, which amountethe vi^{ml} of money.

The first payment to begyn at the end of one yere, and then to pay every monthe c^l of money untill the v_i^{ml} be payd.

And for furetye of this payment he shall fyrst receve 1 ton of ewr uppon his To have owne bond, and afterward shall give furetye for the ewr as he recevethe yt.

And he shall have the whole leasse of the mylles and workhowsses at Dartford, and benefyt therof in fuche state as the same is taken of the Quenes sarmar, and as the fame now ys.

He shall have freelye all the implements and furnyture for the workes now beinge at Dartford, and all the myneralls and mettals that are there being wroughte.

He shall have lycens for terme of the said leasse to serche and myne for ewrs and myneralls in all groundes which are not already opened and myned, and therout dygged the quantyte of five ton of ewr within all the Quenes Majesties made by domynyons, except the priviledges of the ftannerie of Cornwall for their tynne ewrs, and the fame ewrs and myneralls to take and carye away and ufe at his pleafure, compounding with the owners for the brekynge of their ground.

better fuerty than by self. The vallew of the leffe to be knowen.

The exceptyng all other former grants her Majesty or by any her progenitors.

And, nevertheles, this Lycens shall not restrayne any other man to serche and dygge also for any ewrs and myneralls in any other place not beinge within syve myles of the place that shalbe dygged and sollowed by vertew of this Lycens.

He shalbe clerely dyscharged and kept harmeles, quyet of all maner debtes and demandes of all men, for all the busynes of the Companye done before this day.

The Quenes Majestie shall have libertie to take agayne into her handes this grant and contract at the end of vij yeres, payenge and recompensying the charges done and domage to be sustained therebye by the arbitrement of vj indysferent parsons.

[Lansdowne MS., xxx, No. 4, fol. 11.]

Or ells yf the forfaid offer be not lyked, then Michael Lok shall cause to be wrought all the said northwest ewr, for the account and use of the companye of venturars.

And fhall make yt worthe v^{ls} the ton at the least, and better yf yt wilbe clere of almaner charges from hens forthe to be done.

And the company of venturars shall give hym the awsthoritie to governe, command, and direct all the workes.

And shall pay hym x^s a day for his owne charges and travayll, out of the fayd valew of the ewr. And shall provyde a stok of money iiij^c \mathcal{L} , to buye and provyde addytaments and to begyn the workes. And shall appointe a man to be of counsell of his doinges and to kepe the money and to take thaccounts daylye of all that passethe.

And he shalbe clerely dyscharged and kept quyet of all maner debtts and demandes of all men, for all the busynes of the companye done before this day.

And after that all this northwest ewr is wrought as aforesaid, Michael Lok shall have the state and right of the said leaste of the sayd mylles and workhowsses at Dartsord for the rest of the yeres therein then to come.

And allfo the Lycence to ferche and myne and work all ewrs and myneralls as aforefaid, duringe the rest of the yeres of that leaste for his owne account and use, paying to the Quenes Majestie syve shillings money for every tonne of ewr that shalbe dygged and melted by vertew therof.

[Colonial, 104. Domestic Eliz., cxxvi, No. 47.]

18 Novembris, 1578. An Offer then made at Mofkovy House by Jonas Sute before M^r Feild, M^r Lock, and Andrew Palmer.

A tonne of ewo	er							viij^{li}
vj ^c of copper r	erquif	ite fro	om K	efwic!	ke			$XX_{\mathcal{S}}$
Of lead, icwt								X^S

The Company hath lost over much money

Of lead ewer, vi ^{cwt}							xxiiij ^s	
Wood for roste, di (2cwt) mt?	(500)						$ abla^{\mathcal{S}}$	
Coles for meltinge							XX^S	
Ffees and wages a tonne .							XX^S	
Ffor extraordinary charges							xvj^s	
$S_{\text{iim.}} \times \text{iii}^{li} \times \text{v}^{s}$								

Hereof Jonas will deliver gold and filver nett to the valewe of xxiij^{li} xv^s

Indorfed. Mr. Palmers note touchynge Jonas offer abowt Furbifhers ewre. 18th Nov., 1578.

[Colonial, 103. Domestic Eliz., cxxvi, No. 34.]

All the Stok of the Venturers in all the iij Voyages.

Sum of all the flok of	All the	who	rof []	Mic	hael Lok and s children.
all the venturars.	venturars.	WIIC.	101 {	hi	s children.
For the first voyage, anno 1576	£875				£100
For the fecond voyage, anno 1577 .	£4275				£1075
For wagys at retorne therof	£1030				£225
For byldinges at Dartford	£1105				£260
For the third voyage, anno 1578.	£6952 10s.				
For fraight & wagys at retorne therof,	£3347 10s.				£ 845
C	C0-				C. 12.70
Sum					
For the fecond rate of fraight	£2575	•	•	•	£650
Sum all	£20160	•			£4920

And note that of the forfaid fumme of £4270 of his venture, the Erle of Oxford became partner w^{th} him for £2000 in fuche order and maner as hym felfe was and is venturar.

And over and befydes the faid fumme of £4920 of his venture Michael Lok dyd pay of his owne purse for the furnyture of the first voyage £700, whiche was restored to him in account of the second voyage.

And he dyd also paye of his owne purse, for the furnyture of second voyage, £400, whiche is now lately repaid hym in accountt.

And he did also pay of his owne purse, for furnyture of the third voyage and byldyng at Dartford, £700, whiche is nowe lately repaid hym in accountt.

And, more over, he hathe taken great paynes and travayll, and byn att very great charges and expenses in doinge the companies busynes in all these iij voyages, and hathe not yet charged anye of his accounttes withe one penye for the same, knowinge that the venturars wyll consider of it with reason.

And now, Michael Lok havinge done all the premyffes in farvyce of her Ma^{tie} and the venturars, he is openlie fclandered by Captaine Furbusher thus to be:—

A false accountant to the companye.

A coffener of my L. of Oxford.

No venturer at all in the voiages.

A bankerot knave.

Wherfore most humblye he besechethe yor Lordships to direct yor letters unto the commyssioners of the busynes and the awditors of his accounttes to certyffye yor Lordships what he hathe done in the premysses.

[Colonial, 122. Domestic Eliz., cxxx, No. 17.]

The Abuses of Captayn Furbusher agaynst the Companye. Ano 1578.

No. 1. The ewr promysed was not brought. In the first voyage he brought home by chaunce a stoane of riche ewre, and being examyned by S^r William Wynter, M^r Randall, M^r Hogan, and the rest of the Comissioners, what quantitie was to be had, he said that in that countrie was inoughe therof to lade all the Quenes shippes, and promised to lade the shippes of the seconde voiage ther wthall, wheruppon the seconde voiage was prepared, and comyssion geven him to bringe of the same. And Jonas, Denham, and Grigorie, were fent with him for the same; but he performed nothinge at all, & brought not so muche as one stoane therof; for ther was none to lade, as Jonas and the rest do witnes, but laded the ships wth other mynes sounde by chaunse.

No. 2. The ewr promised was not brought. In the feconde voyag he retorned the shipps laden wth stoanes of strainge ewr found by chaunce there, sainge they were of gold myne worth iiiixx poundes a tonne, wth is not yet so founde; and also he brought some stoanes of redde ewre and yellow ewer of Jonas mount, verye riche of gold, as D. Burcot witnessed, and the stoanes are yett to be seen. And promised to the comissioneres that ther was mountaynes theref, and he would lade all the shippes therwthal in the thirde voiage, wheruppon the thirde voiage was prepared wth so great chards; but he brought home not one stoane therof afterwards that is yet sound.

No. 3. Superfluous shippes and chargs.

He carried 4 ships, and c men, whout comission.

In the thirde voiage he promifed to lade all the shippes wth the ewr of Jonas mount, and other so riche ewre as the best of the second voiage was, and carried owt a nomber of ships for that purpose, and a c. men to inhabit there under culler of the Frenche mens preparacon to that countrie, and besydes the nomber appoynted to him by the Comissioners, he carried mor 4 shippes and a c. men more for his owne purpose, wthout the knowledge of the Comissioners, wth now rest uppon the charge of the Companye, and he brought home those ships laden wth none of the ewre that he promised, but wth other strainge ewr, wher he could synd yt, wth he said was better then the best that was brought the yeare befor, wth is not yt so found.

Also he promifed to the Comissioners and had speciall charge by comissione first to plant C. Fenton and the c. men to inhabit in that new land, wheruppon the great preparacon was made; but afterwards, before his departure from London, he diflyked that enterprice, and difwaded the fame cullerablie, and when he came there he would not helpe them therin one jote, not fo muche as for 50 men wherwithall C. Fenton would have tarried there, he feringe that C. Fentons deede therin woulde dashe his glorye, and because he toke the victualls of that provicion to victuall his owne 4 shippes taken wth him extraordinare, wch went from hens unvictualled uppon his promiffe made them to victuall them, as Captayn Fenton and others witnes.

He would not place G. Fenton there.

He promifed and had comiffion to fend the two barks this yere to make fome discoverie of the passage for Cathai, wch he might have donne; but when he came at Meta Incognita, he would do nothinge at all therin as Hawll & Jakman wytenes, but made all his endevour to lade his owne shippes, and the rest home agayne wth ewre.

No. 5. He made no discourie of passage.

He hathe byn still verrie costlye and prodigall in the furniture of the shippes and men for the voyage, and his owne men beinge shipped for officieres of the shippes have made verie great spoile, wast, and pilfrye of the goods in the shippes, for the wch he must give account.

No. 6. His owne men evell officers in the shippes.

He did practyfe to advaunce D. Burcot into the place of Jonas, & mayntan Burcots false proffes made of the ewre, to thend he might be sett on agayn in this third voyage, as the Comissioneres and Denham canne witnes.

No. 7. tayned D. Burcott's doings. No. 8. He vittelled the shipe

He was fent to Bristowe to dispatche the ships, the Ayde on the thirde voyage, wherin he was made victualler of the shippe, for the whiche farvice he had money before hand, but he dide fo evell vittell the fame, as wheras the Companye allowed him to vittell her wth fleshe 4 daye in the weke, he sarved the men therof onlye 3 dayes, and 2 dayes in the weke, and the rest of the weke wth evill fishe, and that wth fcarfetie wherbye manye of them died, as the men do reporte.

> No. 9. He dealt doble in the myners provision.

He was fent into the west countrie to provide the 120 myners for the voiage, for whose furniture he received money of the Companye by fore hande, for their wags li240, and for their weapons li120, but therof he paid these men uppon their wags, to some xxs, to some xiiis iiiid, and to some nothinge the man, as the accounts declare. And what weapones they had, or he for them, as yet is unknoune. But in the west countrie is spreade agreat clamor that those mynares beinge prest by comiffione many of them were afterwards chaunged by favour for showmakeres, taylores, and other artificers, no workemen, and were furnished to fee at the charge of the townes and villages in maner of a fubfedye as it is reported openlye.

No. 10. He toke

He toke the shipe the Sallomon of Weymoth, in the west countrie, wthout knowledge of the comissioneres, by force of Her Maties generall comission to him geven, and therby caused the owner, Hew Randall, to furnishe her, and to be with him comission. in this farvice of the thirde voyage, promifinge hime victualls and other great matters, weh he performed not, as Hewe Randall dothe fave.

He led all the shipps this yere to a wronge place of Meta Incognita, throughe his obstinate ignorance, wherby they were all in great danger to perrishe, as Hawll, Davis, and the rest of the shipps masters will witnes.

He, beinge at Meta Incognita, did refuse conference and counsell of all others, and faid his instructiones, geven by her Ma^{ties} Honourable Privie Councell, were but the device of Fenton and Lok, and never reade by the Councell, though their hands were at the fame, as Captayn Fenton and the other captaynes, and Hawell do witnes.

And when the shippes were mored fall in harbor in the countey of Warwicks No. 13. He caused Sounde, where they should lade, and from whence they should have departed the great orderlye, he beinge at Beares Sound, comaunded all the shippes (wthout anney disorder of the ships advice or difcretion) to come thether to take him and his men in, weh place beinge no harbor, but wilde fee, a storme of weather happened wch put all the shippes to fee to fave them felves, wth loffe of all their boates and pynnesses, and other spoile, leavinge him there behind them in the barke Gabriell. And so they came

home in fuche diforder as is openlye knowne.

He is so arrogant in his government, as Hawle, Jakman, Davis, nor the other of the masters wille no more take charge of ships under him, and so imperious in his doinges as fome of the Comiffioners are werie of his company, and manney of the venturares mynded to medle no more wth him.

He drew his dagger and furioflye ranne uppon Jonas, beinge in his worke at Tower hill, and threatned to kill him yf he did not finishe his worke owt of hand, that he might be fett owt againe on the thirde voiage, wheruppon Jonas did confeave fo eavell nature in him, that he made a follempe vowe he would never go to fee any more wth him, wch hath byn no small domage to the Company in the ewre brought home the thirde voyage.

He drew his dager on Captayne Fenton at Darteford, uppon a quarrelous humor, and wolde haue mischesed him uppon the sodayne, yf Mr. Pelham and others had not bine prefent.

He is fo full of lyinge talke as no man maye credit anye thinge that he doth fpeake, and fo impudent of his tonge as his best frindes are most sclanndered of him when he cannot have his wille.

He hath rayfed lately fuch fclannderous reportes against Mr. Lok, and geven fuche vehement false informaciones of iiimli, and other greate somes of money to remayne in his hands dew to the Company, to paye the shipps fraights and mens wages, as hath well lyked fome of the venturares, which hoaped therby to be forborne of the payment of their owne parts of money dewe for that purpose, wherby littell money cane yett be had of them of the li3,400 dewe by them to dyscharg that dutye whiche hath caused the Company to spend mli of monye in vayne,

retorne home.

No. 11. He led the

flete of

Ships to wrong place.

No. 12. He denied the Councel's

comission.

No. 14. His arrogancie.

No. 15. He drew his dagar on Jonas.

No. 16. He drew his dagear on C. Fenton.

No. 17. Litle trewthe in his talke.

No. 18. He sclandered M. Lok, to the great domage of the Companye.

for chardgs of the shippes and men fynes they came home, and by that meanes for lake of payment of their dewtye, a sclanderous rumoor is spreade over all the realme, to the great difcredite of the Company.

He did paye wages to the men of the shipe Thomas of Ipswiche for v monthes, wheras the Comissioners did agree and comannd to paye them but for iiij monthes.

He hathe brought into wages of the Companye fo many men, and fuche men as he lyfte, and many of them at fuche wages as he lyfte, wthout regard of their farvyce or deferts wherof he is to geve account for that many of them are dead, He brought and gone awaye.

He hath plased styll in the shippe Ayde, now in the Tames, a nomber of men at the Companyes charges, wherof many are fuche difordered men, bothe of their tonges and of their hands, as are the cause of moche sclander to the Company, and great fpoyle done in their shippes, and yt have but small dutyc of wages owinge to them, when their accounts shalbe examined particulerlie.

He receaved cli of mony by Her Maties order, at retorne of the feconde voiage, as of Her Maties gyfte and reward to be diftrybuted amonge the marineres and other men wch farved in that voyage, but no distribution is made therof as yett, as the men doo complayne.

To conclude, yf his doinges in thes iij voyages be well looked into, parchanse No. 23. he wilbe found the most unproffitable farvante of all that have farved the Companye therin.

No. 19. He taid wages to men against comaundment. No. 20. men into wags wthout order. No. 21. The men in the Ayde make great Spoyle.

No. 22. He hath not distributed the cli to the

The fclanderous Clamors of Captaine Furbusher against Michael Lok. 1578.

He hathe made false accountts to the Companye, and hathe cossened them of iiimli of money.

He hathe coffened my Lord of Oxford of mli.

He hathe not one grote of venture in these voiages.

He is a bankerot knave.

The Answers of Michael Lok.

All thefe forfaid clamors are proved to be falfe fclanders, as well by the new awdyte made of M. Loks accountts as also by the open knowledge had of all his doinges certiffied to Her Maties Honorable Privie Councell.

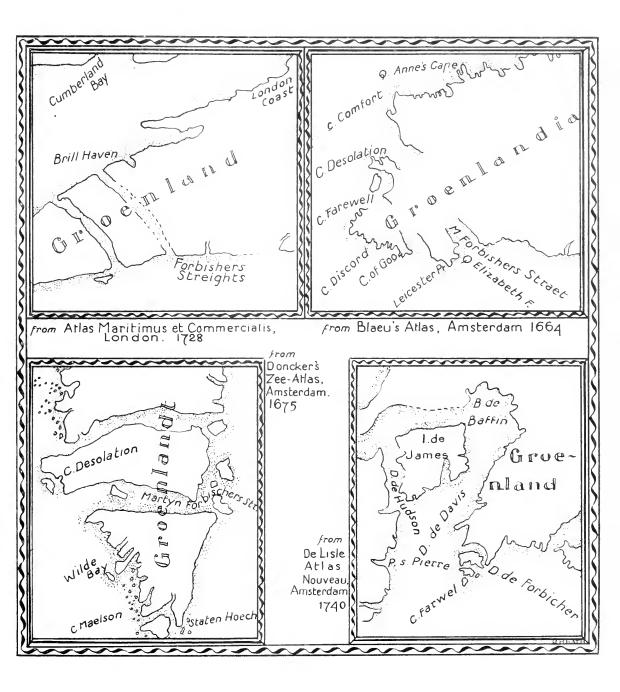
And now, yf any evell fuccesse should happen in the work of the ewr now layd at Dartford, weh I trust shall not happen, yet wear not that to be imputed anye wayes unto M. Lok, whose innocentie therein is proved by his great goodes beinge ijmvicli of money bestowed and ventured therin, and by the testimonie of the Comyffioners certiffienge the first proffe of the work made in the second voiage, but rather yf any fuch myschyef should happen, wch God forbyd, the same wear to be layed on Captaine Furbusher, whose great abusses therin are before declared, and on Jonas and Denam, being the workmen therof, as men who have byn the syndars and bringars of that ewr wch is brought, and causars of the cost bestowed for the setchinge and workinge of the same, and on them the same weare to be punished sharplie, but I trust no such cause shalbe given.

1578.

The Abusses of Captayne Furbusher against the Companie.

APPENDIXES





APPENDIX 1

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NEW MATERIAL ON THE THIRD VOYAGE FROM THE HUNTINGTON LIBRARY

By Prof. G. B. Parks

The monetary details of Frobisher's voyages of exploration are better known than those of any other English oversea enterprise of the sixteenth century. A mass of documents relating to the Kathay Company, the official name of Frobisher's "venturers", has remained in the archives, and a large body of these papers was printed by Admiral Collinson. Mainly from these printed documents, Professor W. R. Scott was able to give a precise financial history of the company. This material, together with information from the later calendars of state papers, was also used by Dr George B. Manhart in his recent survey of the whole Frobisher enterprise.

The main reason for the preservation of so many papers was the failure of the voyages. Had the ore which was brought back from Baffin Land proved valuable, the enterprise would more or less have paid its way, and the documents would sooner or later have been discarded. Since the ore was in fact valueless, and since the capital raised was inadequate, the investors were seriously annoyed, as were also the unpaid crews and the incompletely paid shipowners. The treasurer of the company became the natural target of reproach, and his defense involved the submitting and justifying of his accounts. The Queen was a large shareholder, and many of the Privy Council were also interested. The result was that the Privy Council was called in as umpire of the battle of words, and the papers submitted to them remained in the archives.

The full accounts of the treasurer have not been printed. They fill two large volumes in the Public Record Office.⁴ In the first of these, pages 1 to 60 contain

¹ The Three Voyages of Martin Frobisher, ed. Richard Collinson ("Works Issued by the Hakluyt Society," Chap. xxxviii, London, 1867).

² The Constitution and Finance of English, Scottish and Irish Joint-Stock Companies to 1720, Vol. 11, 76–82, Cambridge, 1910.

³ "The English Search for a Northwest Passage", pp. 31–92 (in Studies in English Commerce and Exploration in the Reign of Elizabeth, Philadelphia, 1924).

⁴ Miscellaneous Books (Exchequer King's Remembrancer) 35, 36. They are described in *Proceedings of H.M. Commissioners on Public Records*, 1832–1833, pp. 74–7, 558–62. A transcript of about 1821 is now Additional MS 39852 in the British Museum.

the summary accounts for the first voyage, 1576, as submitted to the auditors; pages 83 to 174 contain like accounts for the second voyage, 1577. Pages 175 to 305, and all the next volume, contain the accounts for the third voyage, which were

protracted down to 1583.

Despite their bulk, these last accounts are not complete. They begin: "Thaccountt of Michaell Lok treasorer of busynes done by him syns his laste accountes, w^{ch} were geven vpe and awdited in August, 1578." The accounts of August, 1578, have long been separated from the Exchequer volumes, and are now in the Huntington Library.² Since it is unlikely that Michael Lok's accounts will be published in full, some material from this interim account is here presented.

HM 715 consists of 53 leaves of paper, unbound, of which leaves 28 to 53 are blank. The pages used are numbered in pairs or openings; the third leaf recto carries the number 1, leaf 3 verso and leaf 4 recto are both numbered 2, and so on, by openings, to 27. References in the accounts themselves do not distinguish

between the left-hand page and the right-hand page of a given opening.

The title, on leaf 2 recto, is "Thaccountt gyven by Michael Lok of the third voiage of Martin furbusher / for the discourse of Cathaj &c. / by the Northwest partes /." This is in Lok's bold handwriting, as are, generally, the headings and totals, together with some interpolations. Three other hands were employed, the first one suggesting particularly the careful script of the bookkeeper. Still another hand, that of the auditor, has checked every item of expenditure with an "exr" (exoneratur), which shrinks to a dot in the long pay-roll account. The auditor has likewise checked the footings with "pror" (probatur), and has disallowed two items by marginal note. He has made no mark on the final summary, and has written no certificate of audit on the account-book itself.

Ι

The first item of interest is the list of investors. The subscribers to the two earlier voyages are known. For the third, Dr Manhart compiled a conjectural list,³ which may now be corrected and completed. Not included in Lok's list were those "Gentlemen and others" who, having served in the first two voyages, were to be given free shares in the third.⁴ Nor was the Earl of Oxford as yet a subscriber, and his later entry into the company was apparently by private arrangement with Lok⁵.

¹ Vol. xxxv, p. 177.

² HM 715.

³ Pp. 161-3.

⁴ State Papers, Domestic, Elizabeth, cxxiii, No. 50 (printed in Three Voyages, pp. 210-11).

⁵ Ibid. cxxix, No. 12 (printed ibid. p. 330).

I give the list from Lok's first account,¹ "The Receytt of Money by me Michael Lok mercer / Tresorer of the Companye", etc.²

the Queenes Ma ^{tie}	£1350.	
the Lorde Highe Tresorer	135.	
the Lorde highe Admirall	135.	
the Lorde Chamberleyne Earle of Sussex	135.	
the Earle of warwicke	135.	
the Earle of Leycester	202.	Ю
the Lorde of hundesdon	67. :	10
Sr Frauncys knowles tresorer &c'r	67. 1	Ю
Sr Frauncys walsingham secrytarye	270.	
M ^r doctor Willson secrytarye	6 7. :	O
the Earle of pembroocke	202.	Ю
the Countesse of pembrooke	33⋅	15
the Countesse of warwicke	67.	ΙO
the Countesse of Sussex	67. 1	Ю
M ^r philipe sydney	67.	
Sr henrye Wallope knight	67. 1	Ю
Sr thomas greshame knight	270.	
Sr Leonel Dvckett knighte	6 ₇ . 1	oı
S ^r John brockett knight	67. 1	0
M ^r william pelhame	6 7. 1	О
M ^r thomas Randoll	67. 1	
M ^r Edwarde Dier	33. 1	
John Somers	67.	
Symon boyer	33.	15
John Dee	33.	
Anthonye Jenkinesone	67. 1	
Martine Furbusher Captaine	135.	
Edmvnd hogaine mercer	135.	
Richard younge Cystomer	67. ı	Ю
thomas allyn skynner	6 7. 1	Ю
Mathewe Filde mercer	67. 1	
Christofer hoddesdon mercer	67. 1	0
William painter	67. ı	О
Jefferye turville	6 7 . 1	0.1
William burrowe	0	Ю
Thomas Owine gent		15
Richard Bowlande	0	0
william Bonde haberdasher	135.	
Robert Kindersley	67. r	О
Anne Frauncys wydowe [Kindersley]	101.	5
Mathewe kindersleye	33. I	

¹ I am indebted to Mr H. C. Schulz, of the Department of Manuscripts, for essential help in transcribing these accounts.

² HM 715, opening 1, right page. The lists are at opening 2, right page, and opening 3, left page.

william harington	£33. 15
william Dowgle	33. 15
Anthonye marler mercer	33. 15
william Ormeshawe	33. 15
Zacharie Lok	(33. 15
Eleazar Loke	33. 15
Gerson Lok	33. 15
Beniamen Lok	33. 15
Mathewe Lok	33. 15
henrye Lok	33. 15
Michael Loke Junior	438.15 {33. 15
*Julio Cesar Adelmare	33. 15
Thomas Cesar Adelmare	33. 15
Charles Ceser Adelmare	33. 15
henrye Cesar Adelmar	33. 15
william Cesar Adelmare	33. 15
Elizabethe Cesar Adelmare	l33. 15
Dame Elizabeth Martine	33. 15
John Castelyn mercer	33. 15
Michael Lok mercer, and the remaynder	
of the second voyage being £1750	2632. 10
Sum of all the Stok	
of the Venturars	£ $8370.$
of the venturars	203701
Wheroutt	
paid in the dyscharge of this Accountt	
	£8939. 0. 7
And so rest dew to this Accountant	
vppon this Account ended the	
Last day of August 1578. Sum	£ 569. o. 7
7 12 1 111	

^{*} These were Lok's stepchildren.

2

Three accounts (openings 8–14) record the cost of equipping the three ships and the hundred men who were to remain in the new land. The pay roll of the hundred colonists follows (openings 15–18). The remaining accounts are the pay roll of the fourth ship, the "Ayde" (openings 19–21), and its equipment bills (openings 22–24), and the summary of expenditures. This summary is as follows (opening 26, right):

Sum of all the paymenttes for the dyscharge of this Accountt, as foloth/

For the Ships & men to dwell there/ paid for the iij ships, Judethe, Gabriel, and Michael, & their furnyture

£1309. 5. 9

For Implementtes of the the howssynge, & how for vyttelles of the said 3 for wagys of C men [that	se, to dwell there ships, & C men	£ 743. 1478. 818.	13.	2
	Sum to dwell there	£4349·	18.	8
For the Shyps & men, paid for the ship Ayde, a Furnyture For vyttelles of 170 men for wages of them for marchandyse for Fraightt of Shyps [the	and her whole	£1486. 1053. 1124. 150. 200.	2. 8. 0.	0 0
		£4349.		
	Sum all payd in this voyage outwardes	£8363.	17.	7
paid more for dyvers Sur for the venturars w ^{ch} hau	ns charged in the Receyttes ne nott yett paid,	£ 575∙	3.	0
	Sum of all the dyscharge of this Account $a^t m^h$	£8939.	0.	7

It will be seen that the expenditures kept well within the tentative original budget.¹ This had, to be sure, provided for a larger party; but, roughly reduced to actual dimensions, it forecast an expenditure, in advance of sailing, of £10,166. 13s. 4d., as compared with Lok's actual payments of £8363. 17s. 7d. The latter figure tallied neatly with the capital subscribed, which Lok gave, above, as £8370. Doubtless the treasurer's own pocket was drawn on to produce this happy result.

One will observe, further, the weak point in the scheme—the collection of only enough money to get the ships off. Again referring to the budget, one finds that the treasurer should have been prepared to pay, on the return of the ships, no less than £10,470—£4670 for wages, and £5800 for the freight of the 1200 tons of ore (actually 1350 tons were brought back). He had paid perhaps one-third of the wages in advance (for two months to those who were to "return", up to six months to those who were to remain overseas), and only £200 toward the "freightage" (at the rate of £5 per ton of ore carried) of the auxiliary ships. It is therefore amazing that no move was made toward a capital assessment until the ships returned.

Even if the ore had been valuable, its disposal would have taken time. Meantime the crews remained on the pay roll, the freighted ships were still on hire. When the

¹ State Papers, Domestic, Elizabeth, cxxiv, No. 1 (printed in *Three Voyages*, pp. 209-10).

assessment was made, it was for £6000, and was imposed on the pretext that the ships had brought back twice as much ore as had been expected.¹ This assessment provided only for the freight. Since, however, it called for a levy of about 85 per cent,² we should not be surprised that it was not mentioned until the ships came home.

3

The names of the hundred who were to be left in Meta Incognita (Baffin Land) for a year have not hitherto been known. Hakluyt printed the list of the hundred (actually 108) first English colonists in America, those of Ralegh's Virginia in 1585.³ The list of the first intending colonists may therefore be of interest (openings 15, right, to 18, right). I add the wage rates (per month), which depart from the rather limited scale set down in a preliminary memorandum.⁴

Gentelmen and Souldiers./

	m brooke gent	ſı.	
£,10.	0	~	6. 8
5.	Anthonie hews soldier	Ι.	6.8
5.	John Johnson soldier	Ι.	6. 8
2.	Rychard chamberes solder	Ι.	6.8
2.	william ormeshawe soldier	Ι.	6.8
Ι.	w ^m lydiet soldier	I.	
I.	James vtey soldier	Ι.	6.8
Ι.	Rychard greene solder	Ι.	
2. 10.	George Roper soldier	Ι.	6.8
1. 13. 4	John Stanley soldier	Ι.	6.8
ı. 6.8	,		
1.			
Ι.			
	5. 5. 2. 2. 1. 1. 2. 10. 1. 13. 4 1. 6. 8	5. Anthonie hews soldier 5. John Johnson soldier 2. Rychard chamberes solder 2. william ormeshawe soldier 1. w ^m lydiet soldier 1. James vtey soldier 1. Rychard greene solder 2. 10. George Roper soldier 1. 13. 4 John Stanley soldier 1. 6. 8	£10. Nycholas conger soldier 5. Anthonie hews soldier 1. John Johnson soldier 2. Rychard chamberes solder 2. william ormeshawe soldier 1. w ^m lydiet soldier 1. James vtey soldier 1. Rychard greene solder 2. 10. George Roper soldier 1. 13. 4 John Stanley soldier 1. 6. 8 1.

Artificeres Mineres and laborers./

Roger Dardes Labourer	£ I.	Thomas Jennynges fownder	Ι.
nicholas Larrance Laborer	Ι.	John page myner	Ι.
Edmond horsey Laborer	Ι.	titus Landam laborer	Ι.
Ryc. Tailo ^r myner	1. 6.8	Godfrey Johnson Shumaker	Ι.
Edward smithton laborer	Ι.	william tailo ^r shumaker	Ι.
w ^m Joyner myner	Ι.	william Sea Cole	Ι.

^{*} Best was the historian of the three voyages.

¹ Ibid. cxxvi, No 20. (printed ibid. pp. 319-20).

The individual assessments are given in State Papers, Domestic, Elizabeth, cxxx, No. 16 (printed in *Three Voyages*, pp. 348-9), and in Exchequer, Vol. xxxv, pp. 175-9.

The English Voyages (Glasgow ed., 1903-5), Chap. VIII, 317-18.

⁴ State Papers, Domestic, Elizabeth, cxxiii, No. 51 (printed in Three Voyages, p. 211).

Robert hind Surgian* £2. 5. John hodgys smith	£,1.	6.8
John paradice Surgean of the w ^m Seely stuares		13. 4
Judith 2. 10. Rychard Salt myner	Ι.	
Lyonell cracknell laborer 1. Christopher flowey fishmo	n-	
John heywodd cooke and gar	1.	5.
myner 1. 3. 4 Sebastian Symondes cooper	1.	10.
John price Baker 1. 10. John loe Cooper	Ι.	6.8
davy Evans Baker 1. 10. George Stawker howse ca	ar-	
nicholas chauncello ^r purser† 2. pinter	2.	
Robert Tedder smith 1. 10. Rychard cooke Taylor	Ι.	
Mariners of the Judith.		
charles Jackman m ^r 6. 13. 4 Robert hayson gynner	Ι.	
w ^m ward m ^{rs} mate 2. 3. 4 George Lydger shipwright	2.	
Robert Trybe sayler 1. 10. Steven nancarne sayler	Ι.	IO.
George Larman sayler 1. 3. 4 Adam holt Shipwright	I.	IO.
Guy whit sailer 2. John wilson Sailo ^r	Ι.	
Rychard burnit gunner 2. Rychard fishburne sayler	Ι.	
Raphe larkin sayler 1. 10. charles Jackmans man sailer	I.	
John gamaige fisher & sailer 1. 13. 4 thomas graves sailer	Ι.	
Richard harberd 1. 3. 4 John lowring sailer	1.	
Robert Awle sayler 1. 6. 8 martin williams	I.	
peter Robinson sayler 1. 6. 8		
Mariners of the Michaell.		
Bartholomew bull m ^r 4. 10. william laborne sayler	1.	6. 8
william Bennes m ^{rs} mate 1. 16. 8 dominick leonard	1.	
Giles syllebin botswaine 1. 13. 4 Thomas Anderson Cooke	1.	3. 4
John lawson saylor 1. 6. 8 harry Sprage shippewright	1.	13. 4
Thomas stubble sayler 1. 6. 8 Edward mathew sayler	1.	4.
John norton Boye 10.		•
Maryners of the Gabriell.		
Thomas price m ^r Thomas phillippes		
John Lunt maisteres mate Tege hewse sayler	Ι.	6. 8
manus gryffin Rychard Cowley	1.	6. 8
John Incent James Jacklin sayler		

These maryners & others were discharged, and went not on the third voyage being found vnfitt for service

Arthur warcoppe
Andrew dyer m^r of the Judith
John white sayler..he dyed at blackwall the
3 maye 1578: hiered the j Aprill..

1. 8.

^{*} Marginal note: "of ye michael".

[†] He was also given "further Allowance for his great charge".

hary hethersaye Boye of Androw dier	£	10.	
thomas wyares boteswaine	I.	6.	8
John Browenbeing hurt in the service, &			
not able to procede on ye viage	I.	6.	8
Robert hopkins gynnesmith, discharged in maye			
John smith mr of the michaell, dischardgyd in Aprill			
Theise men were appointed for service			
in this third voyage, And Ranne awaye			
william Coomes Sailer gynner	1.	13.	4
Symon Dee howsecarpinter			•

4

The above lists may be supplemented (openings 19, right, to 21, right) with the names of the personnel of the "Ayde", which was to return in the autumn, leaving the three smaller vessels behind.

Capitaines, Gentelmen, And Soldiers, and others, $w^{\rm ch}$ do Retorne $w^{\rm th}$ the Shippes

martyn frobusher Capitaine generall [paid £1 a day in port from the preceding September]

[at £5 per month]

Gilbert yorke Capitaine
Edward Selman mrchaunt*
mathew kindersley gent
Gregory Bona goldfiner
Thomas thorneton purser
A preacher to go wth m frobusher

Maryners, offyceres and others for service in the Ayde./

7			
Christopher hall m ^r	£6. 13. 4	Thomas Jenkins pympemaker	
Hughe Jones sailer gynner		James Jacklin sayler	
Roger Öwen sayler		Harry Baterby sailer	
John Cotton sayler		John wilmot sailer	
Thomas price sailer		John Cytter Cooper	1. 5.
frauncys Austen	ı. 6.8	Alexsander Creake sayler	1. 10.
Esdras Draper sayler	ı. 6.8	thomas batterick	I. 2.
John Ardington boy	10.	Owen Corbet sayler	1. 8.
Robert Denham goldsmith	3∙	william dod sayler	
John Lambell	i. 6.8	william English sayler	
John pecocke	1.	Jamees Barret sayler	
william humfrey goldfyner	2. 10.	tege Lewis sayler	
w ^m payne carpinter	1. 13. 4	John hall Boye	
nycolas warrin Carpinter	ı. 6.8	Samvell bere gvnner & sayler	
george badcock carpinter	ı. 6.8	-	

^{*} Selman wrote for Lok an account of the voyage, which is published in *Three Voyages*, pp. 290-316.

John williams m ^{rs} mate		John Sawnders sailer	I.
Anthonie Sane sailer		Harry bendall sayler	I. 4.
James Treviller sayler		Henry Afferton sayler	13. 4
walter Streate Sailer		w ^m manneryng sayler	1. 14.
pawll Jonas Sailer		Christopher Jackson trympeter	
Edward Robinson	£1. 13. 4	Anthonie fisher Trympetter	
Thomas Aliryd* Sayler	1. 10.	Thomas dragford sailer	
Rychard watson sailer	ı. 6.8	John denyse sayler	
Thomas thorte sailer	1. 8.	walter homes sailer	
william bowgle sailer	2.	John Sampson sailer	
Thomas Cvnnyngham sayler	1. 8.	harry davies sayler	
John Commynges purser		thomas Erelease sailer	
w ^m davies Sayler	1. 6.8	harry mychaell sailer	
John harwood Surgiean	1. 16.	Steven Boys Sailer	
w ^m Bowrey carpinter	1. 10.	Androwe Lydger sailer	
w ^m Saunderes sayler	1. 4.	Roger Bogar sayler	
Robert wilnater sayler	1. 6.8	John Taylo ^r sayler	
John Ellys Sayler		John hilpe Sayler Boye	
John Cornishe sayler		Edward pavie Sailo ^r Boye	
water kelley Carpinter	1. 5.	John frie Sailer	
Anthonie Sparrow sayler		John hitchcocke Sailer	
James walter sayler		John Thorne Boye	
Rychard whetleye sailer	1. 6.8		

^{*} An apparently meaningless stroke cuts the "1" and "i".

APPENDIX 2

BIBLIOGRAPHY OF MARTIN FROBISHER

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- Settle, Dionyse. A true reporte of the last voyage into the west and northwest regions, &c. 1577. worthily atchieved by Capteine Frobisher of the sayde voyage the first finder and generall. London, Henrie Middleton, 1577.
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- AA, PIETER VAN DER. Drie Seldsame Scheeps-Togten Van Martin Frobisher. De Erste na China ondernoomen, om derwaards een Straat, of Doortogt te vinden. In't Jaar 1576. De Tweede, oom in het Noord-Westen een nieuwe Doorgang na Cataya, China en Oost-Indien, te vinden. In het Jaar 1577. De Derde na Cataya, om derwaards een onbekande Straat, naar het Noord-Westen, te ontdekken. In het Jaar 1578. This is Deel 17 (covering voyages 1563–1576) in van der Aa's Naaukeurige versameling der Gedenk-Waardigste Zee en Land-Reysen na Oost en West-Indien. Leyden, Pieter van der Aa, 1706.
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FVII

APPENDIX 3

NOTES ON THE ACCOUNTS OF FROBISHER'S VOYAGES

Dionyse Settle.

The first printed account on record of any of the Frobisher voyages is Dionyse Settle's A true reporte of the last voyage into the west and northwest regions, etc., published by Henry Middleton in 1577. This account of the second voyage is among the rarest of English Americana. It is a pamphlet of twenty-four unnumbered leaves, reprinted the same year, the chief difference between the two prints being the signatures. The first has A and D in fours, B and C in eights, whereas the second has only three signatures of eight leaves each. It contains a prefatory "Rythme Decasyllabicall" in praise of Frobisher, by Abraham Fleming (see also Ellis's account, below).

This account was again printed by Hakluyt in his *Principall Navigations*, in both the 1589 one-volume edition, and in Vol. III of the 1598–1600 edition.

A French translation of Settle was brought out the following year in Geneva, by Anthoine Chuppin, edited by Nicolas Pithou, entitled La Navigation du Capitaine Martin Forbisher Anglois és regions de west & Nordwest, en l'année M.D.LXXVII. There are some differences, however, between this and Settle's English version, chief of which is the interjecting (at the point where Settle brings his account to the arrival at Milford Haven and Frobisher's riding to court) of an account of the joyful reception of Frobisher and his party in London and an original account of the Eskimos brought back.

After this the French version returns to Settle's narrative, describing the arrival of the other two ships at Bristol and Yarmouth, and then appends matter from Settle's preface, on the suitability of the various newly discovered countries to the respective climates of their discoverers. The point is stressed that, thanks to Frobisher, it has now been found that the northern lands are habitable. The translator then asks the reader's forgiveness for faults of translation, saying he had done the best he could, and gives the following excuse: "la copie qu'il avait entre mains, estoit en quelques endroits si embrouillée & confuse, qu'a peine en pouvoit on tirer ce qu'on desiroit, & a fallu qu'on aye plustost deviné le sens, que d'avoir esgard a ce qui estoit escrit."

He adds regarding the inserted Eskimo material: "Ne voulans au surplus celer, qu'outre le contenu en la copie du present discours, nous avons adiousté à la fin d'iceluy quelques articles concernans l'arrivée de ces sauvages en Angleterre, qu'on nous a asseuré estre veritables, & nous ont semblez dignes d'estre escrits."

In 1580 there were issued in Nürnberg a German and a Latin edition, translated from the French, both rare. The German edition is entitled *Beschreibung der*

Schiffart des Haubtmans Martini Forbissher auss Engelland in de Lender gegen West und Nordtwest im Jar 1577. It contains as frontispiece an interesting cut of Eskimos, one in a canoe throwing darts at wildfowl. It follows the French exactly.

The Latin edition contains the same cut as the German, a dedication to "Hieronymus Paumgartnerus", and a translation of Pithou's translation, including all his prefatory material. Footnotes are added, among them one on Cathay, a Latin poem on America by Adolphus Mekerchus, a note on the "Mare Australe" saying that "Valboa" discovered it, and a note on the "moneceros marinus". It closes without the French translator's apology and explanation. It has the Eskimo cut of the German edition. This Latin version was republished in Hamburg in 1675. It contains the same cut, as the earlier, with the addition, on the same page, of a map showing "Forbisser's Straet" (in Greenland); and a picture of unicorns.

George Best.

Best's A True Discourse is the only contemporary account of all three of Frobisher's voyages by one who participated in them. (Best went on the second expedition as Frobisher's Lieutenant aboard the Aid, and on the third as Captain of the Anne Frances.) It was published in 1578 by Henry "Bynnyman", and by Hakluyt in his Vol. III (1600) of the Principall Navigations. It contains two maps which are reproduced in this edition.

Thomas Ellis.

Thomas Ellis, "sailer and one of the companie", wrote A true report of the third voyage, published by Thomas Dawson in 1578. It contains drawings by the author of four different views of a huge iceberg, and is profusely ornamented with flowery poems—a prefatory "Rythme Decasyllabicall" in praise of Frobisher's voyage, by Abraham Fleming (who, as said, wrote a similar poem for Settle's book: both are on the Ulysses theme), one by Ellis "in praise of Maister Martine Frobisher", one by "John Stanley to his friend Thomas Ellis", one by "John Kirkham in the praise of M. Martine Frobisher", and a poem from "The Author to the Reader".

Richard Hakluyt included Ellis's narrative in his one-volume edition (1589) of *The Principall Navigations*, as well as in Vol. III of the 1598–1600 edition.

Christopher Hall.

Hakluyt also included in these editions an account of the first voyage by Christopher Hall, Master of the *Gabriel*, to which is appended a list of Eskimo words.

Other Accounts.

The only other extant separate contemporary accounts of the voyages are one of the first voyage by Michael Lok, printed for the first time from the MS., in the Hakluyt Society edition of *Frobisher's Voyages*, edited by Collinson, pp. 79–87; and an account of the third voyage by Edward Sellman, "servant" of Michael Lok, also published first in the Hakluyt Society edition, pp. 290–316.

Hakluyt also printed in both editions relevant supplementary material, as Gilbert's "Discourse", Richard Willes's argument (discussed separately in the present volume), the report of Thomas Wiars, passenger, on the discovery of "Buss Island", and the "Notes framed by M. Richard Hakluyt of the Middle Temple Esquire, given to certaine Gentlemen that went with M. Frobisher in his Northwest discoverie, for their directions".

An account of the voyages was also published in Italian, by G. L. Anania, Naples, G. Cappelli, 1582, under the title Lo Scoprimento dello stretto artico e di meta incognita ritrovata nel' anno 1577 e 1578 dal capitano Martino Forbisero, etc. This appears in Lowndes Biographical Manual, 1869, as included in the Bright Sale. The Bibliothèque Nationale in Paris apparently has a copy. Although we have not been able to examine this work, the title indicates that it is more than a translation of Settle, as the voyage of 1578 is also treated.

The Churchyard effusions have been discussed separately.

In many of the travel collections following subsequent voyages, accounts of Frobisher's voyages were included, sometimes in résumé and sometimes in translations from the English, or from other translations. Some of these works are listed in the Bibliography. La Peyrère says that he took his account of Frobisher from "a long narrative" in a Danish chronicle. His *Relation du Groenland* was translated into Dutch (Van Vries) and German (Sivers). The map in van der Aa's collection is interesting as identifying "Yslandia" and "Frisland". Like most maps of this period, it shows Frobisher's strait in Greenland.

Works for which the licences only are extant are listed in the Bibliography.

APPENDIX 4

RICHARD WILLES

Richard Willes published in 1577 his History of Travayle in the West and East Indies. This consisted of Richard Eden's translation of Peter Martyr's Decades of the newe worlde or West India which had been published in 1555, and new material which was added by Willes, including the discussion, "For M. Cap. Furbyshers Voyage by the north west", etc.¹ This latter was written at the request of the Earl of Bedford's daughter Anne, Countess of Warwick, wife of Ambrose Dudley, promoter of the voyage, and herself an investor. Prof. Taylor says of this discourse:

Willes displays...a wealth of learning and a wide familiarity with globes and maps (including, as was natural, a majority of Italian origin), which bears witness to a prolonged study of cosmography. It is here, too, that he discusses the Cabot map in the Earl of Bedford's possession, which seems to prove unmistakably a passage by Sebastian Cabot through Hudson's Strait, presumably in 1508–9.

...It is clear that Willes anticipated that Frobisher would pass safely to the Moluccas, doubtless because he had heard the explorer assert that he had already reached a point where he saw the Capes of America and Asia on either hand, at the entry to Mar do Sur.

Little appears to be known of Willes himself. He had been Professor of Rhetoric at the University of Perugia until June 1572. He published his *Poematum Liber*, dedicated to Burghley, in 1573, with a treatise on poetry addressed to the masters and boys of his old school, Winchester. "From the poems", says Taylor, "it may be gathered that Willes had a wide circle of friends not only in Italy, but in France and Germany, and in the 'Travels' he speaks of the famous Jesuit traveller and writer, Petrus Maffeius, as his old acquaintance... The edition of the *Decades* was his first work in the English tongue, but he had for a long time, he says, had some other important geographical work on hand, while he also mentions a work on the coins of all nations as one he hoped to publish if his life were spared."

He appears to have died before completing these projects.

¹ For a treatment of the entire Willes collection and a summary of what is known of Willes, see Taylor, *Tudor Geography*, pp. 38-41.

APPENDIX 5

THOMAS CHURCHYARD

Of the collateral Frobisher literature Prof. Taylor writes: "Some curious minor publications arose from the voyages, as for example ballads in praise of Frobisher, and ballads in welcome and farewell; of these only those by Thomas Churchyard, soldier of fortune and court rhymester, now survive." 1

The ballad referred to is appended to one edition of Churchyard's A discourse of the Queenes Maiesties entertainment in Suffolk and Norffolk, etc.—a rare volume—and is entitled "A Welcome home to Master Martin Frobusher". It is a diffuse poem praising those who go exploring. The following stanza is a sample of it:

O Frobusher, thy brute and name shalbe enroled in bookes,
That whosoever after coms,
and on thy labor lookes
Shall muse and marvell at thyne actes,
and greatness of thy minde.
I say no more, least some affirme
I fanne thy face with winde.

The "Welcome Home" is found bound up at the end in only a few copies of A discourse of the Queenes Maiesties entertainment in Suffolk and Norffolk, etc. and it is likely that the verses were put to print after most of the copies had been bound.

Churchyard also wrote a pompous work in prose, entitled A prayse, and reporte of Maister Martyne Forboisher's Voyage (London, Andrew Maunsell, 1578). He begins this with announcing that, having sped Frobisher and his companions on his voyage with both prose and verse,² he now salutes them with a welcome. He calls to mind the "travaile" of Columbus, Thevet, Cabot, Magellan, etc., and announces his purpose of encouraging discovery, trade, and the spread of the gospel.

"And surely", he says, "this is a true testimonie of greate goodnesse intended, that our Nation in suche a christian sorte and maner, refuseth no hazarde nor daunger, to bryng Infidelles too the knowledge of the omnipotent God, yea, albeit great wealth and commoditie maie rise to us of their labours, yet, the purpose of manifestyng Gods mightie woorde and maiestie among those that feed like monsters (and rather live like dogges then men) doeth argue not only a blessed successe, but perswadeth a prosperous and beneficiall retourne."

¹ Tudor Geography, p. 41.

² The licence for the prose work, entitled A pamphlet in the praise of Master Captain Ffrobisher in forme of A Farewell at his third voiage in Maye 1578 by the northeest [sic] seas towards the Island of Cataea, is extant, but there is apparently no record of a poem of farewell.

He asks, "was not this a valiaunt adventure, to take in hande a voyage never sailed before, (but by one *Gabotha* whiche hereafter I will speake of)".

He discourses upon "the hardie and brutishe maner of the people lately discovered"—which they manifested by fighting with our men, and by their "dissemblyng pollicie to seeme lame, when thei pretende a mischief". He marvels "that they have no skill of submission, nor will not learn to knowe the courtezie of a Conqueror which resolution in them (though barbarous it seeme) showes a settled opinion thei have in their force and liberties, and utters a miraculous manlinesse to abound in that brutish nation".

He cites reasons for the support of a further voyage, and gives a résumé of the second voyage. Then, he continues, "because Maister Mighel Locke hath alwaies furthered Maister Forboisher, I maie not omitt his paine and willyng exspences, but bryng to remembrance the merites of so worthie a Marchaunt".

He commemorates "Willowbie", and says, "I knewe myself twoo notable menne of them, the one called Chancelar, and the other Borrowes, which Chancelar especially was the odde man of his Tyme, for matters touchyng the Sea." He mentions also Hawkins and Jenkinson.

He argues the right of the English to enter into competition with the Spaniards and says: "For in conscience and right thei [the Spaniards] were better to have our companie, then neither wee nor thei enjoye the mightie Masse of wealthe, that these Indians would yelde us"; and further: "The earth was made for the children of men, and neither the Spaniard, nor the Frenche, hath a prerogative too dwell alone, as though God appointed them a greater portion then other nations."

England is over-run with poor, he says, and makes a plea for colonization.

He says "Gabotha" sailed from 67° to the north, and then to the south as far as $36\frac{1}{2}^{\circ}$ (citing Belle-Forest¹ and Eden's *Decades*), but his voyage in no wise detracts from Frobisher's achievement, as the former merely sailed along the coast, whereas Frobisher made "a parfaite proofe of the Mines".

¹ Belle-Forest, François de, translator of Sebastian Munster. His L'histoire universelle du monde was published in Paris in 1570.

APPENDIX 6

THE SPELLINGS OF "FROBISHER"

Manhart, p. 160, gives the following contemporary spellings of "Frobisher":

Fforbiser	Ffurbisher	Frobiser	Frubishere
Fforbisher	Ffurbissher	Frobisheir	Furbiser
Ffourbosier	Ffurbusher	Frobisher	Furbisher
Ffourbousier	Ffurbysher	Frobishor	Furbissher
Ffourboyser	Forbischer	Frobissher	Furboisher
Ffrobiser	Forbisher	Frobrisher	Furbosher
Ffrobisher	Forboisher	Frobusher	Furbusher
Ffrobissher	Forbossher	Frobussher	Furbussher
Ffrobusher	Forboysher	Frobysher	Furbysher
Ffrobysher	Fourbisher	Froobiser	Furbysshyer
Ffurbesher			

To these may be added the form "Fourboiser" used by his cousin George Gascoigne in the preface to Sir Humphrey Gilbert's Discourse; "Froboisher" (occurring once in Churchyard's Prayse, though Churchyard's usual forms are "Forboisher" and, in the poem appended to A discourse of the Queenes Maiesties entertainment, "Frobusher"); "Ffourboisur", in the licence granted to John Jugge in 1577 for the publication of a work not extant; "Ffourboiser", in the licence granted to John Alder in 1578 for publication of a work not extant; "Frobichet", the form used by the French Ambassador, Castelnau de la Mauvissière, in his Despatches to the court;1 "Forbissher", in the German version of Settle; "Forbisserus", in the 1580 Latin version of Settle; and "Forbisero", in the translation by Anania, published in 1582. Then there are several later variants: "Forbicherus", on Thorlacius's Map of Greenland in the 1668 edition of Torfaeus's Groenlandia Antiqua; "Forbisser", on a map in the 1675 Latin edition of Settle, showing "Forbissers Straet"; "Forbeisser", in Isaac de la Peyrère's Relation du Groenland (1647) (repeated in various translations and editions of de la Peyrère, such as Simon de Vries's Ausführliche Beschreibung...des Grönlands...so M. Forbeisser, etc., Nürnberg, 1679); a map in Pieter van der Aa's Drie Seldsame Scheeps-Togten, etc., shows "Frobichers Straat".

¹ See Jameson, J. F., "Despatches of Castelnau de la Mauvissière (on Frobisher, Gilbert, de la Roche, Drake), 1577–1581", in *American Historical Review*, Vol. xxx1, 1926.

APPENDIX 7

THE ESKIMO WORDS IN FROBISHER'S VOYAGES

Before discussing the one formal word list and the Eskimo names which occur in the Frobisher texts, we recall that travellers are not usually accurate when transcribing strange words, and that they are liable to identify foreign sounds carelessly with those of their own tongue.

There was, for instance, a Yankee on the north coast of Alaska in 1907 who called his Eskimo wife Kasha. When I, puzzled, asked why, he replied that it was her name. I would have written it Ikayuak. My then commander, Captain Ejnar Mikkelsen, who dealt with Mr and Mrs Arey a full year, began with Kasha, but grew dissatisfied as his ear became more accustomed, started varying by calling her Ekaya and finished by writing it in his book Ekajuak.¹

I knew an Eskimo, Kalakutak, whom the Herschel Island whalers called Calcutta, not to be amusing or as a nickname but because to them it sounded that way.

Whalers and Royal Canadian Mounted Police agreed to call Escape Reef, just west of the Mackenzie River, Apawutji (or, as they usually spelled it, Appawoochee). Apawutji is meaningless to the best scholar in Greenlandic Eskimo; but let it be spelled Akpagviatsiak and its meaning leaps to his eye: "little place where you run foot races", "little race-course".

With modern writers so difficult, we can attain reasonable probabilities for those of three hundred years ago only by cross-bearings. First we search for like-sounding words; then we try to find some common ground between the meanings assigned by the Elizabethans and those which come from our knowledge of current Eskimo.

The Frobisher word list was doubtless made by pointing to or touching a part of the body, or an object, and then asking the native for a corresponding word. This does not of necessity yield correct results, as when a traveller was questioning a man whose little daughter stood near. He touched the girl's arm and said, "What is that?" to which the father replied, "Pannigma tallikpia" which, though the traveller thought it meant just "arm", really means "my daughter's right arm".

A study of the Eskimo word list appended to Christopher Hall's account of Frobisher's first voyage² has been made by a master of Eskimo phonetics and a thoroughgoing student of all aspects of the language, William Thalbitzer.³ With

- ¹ Ejnar Mikkelsen: Conquering the Arctic Ice, London, 1909, p. 141.
- ² Hakluyt, Glasgow, 1903, Vol. VII, p. 211.
- ³ William Thalbitzer: "Fra Gronlandsforskningens Forste Dage", Festskrift Udgivet af Kobenhavens Universitet I Anledning af Hans Majestaet Kongens Fodselsdag, 26 September 1932. Copenhagen, 1932, p. 11.

the above things in mind, however, and others like them, I cannot follow him all the wav.

We copy from Thalbitzer first that part of the Frobisher list where our scrutiny has discovered no reason for comment:

Baffin Land (1576) argoteyt, a hand arered, an eye cangnawe, a nose

keiotot, a tooth chewat, an eare callagay, a pair of breeches attegay, a coat

mutchatet, the head coblone, a thumble teckhere, the foremost finger ketteckle, the middle finger meckellacane, the 4th finger yacketrone, the little finger pollevetagay, a knife

Corresponding Greenlandic forms; * marks (conjectured) earlier forms

*arjatit, now assatit, your fingers
*erjit (>irsit)>isit, your eye or your eyes
{qinga·q, nose; qinga·vit, of your nose
{qaneq, mouth; qanivit, of your mouths
kigutit, your tooth, or your teeth
siut, ear

*qalra->qardla-, cf. modern qardlit, trousers atigai < atigeq, a woman's outer coat of caribou skin

(?) nutsatit, hair (on the head), your hair
(? *quvdlone), kuvdlune, on the thumb
tikera(q), the first finger
qiterdle(q), the middle (finger)
mikilerqane, on the ring finger
*jeketqune > eqerqune, on your little finger
? *pulavatagai, his (its) (knife?) (to stick into a
sheath?)

Those Thalbitzer identifications which seem to require comment are:

Frobisher comagaye, a legge atoniagay, a foote

Greenlandic form ? kumagaq, eaten or plagued by lice ? atorniagai, the ones he uses

The Greenland Eskimo words selected by Thalbitzer do sound like the Frobisher text; but do they meet adequately the cross check for probability of meaning? Why should a leg, of all parts of the body, be favoured by lice? Why is a foot "the ones he uses"? Are there not words near in sound that have a more probable meaning?

The Frobisher comagaye calls to Thalbitzer's mind kumak, "a louse", leading to the tentative interpretation that comagaye was a transcription of kumagak, "eaten or plagued by lice". To my mind comagaye suggests kamik, "a boot". I visualize the Englishman touching his own (booted) leg and asking, "What is that?" He was thinking of "leg"; but the Eskimo got the idea "boot" and replied "kamigin" ("your boot"), or "kamagin" ("your pair of boots").

The Baffin dialect of to-day so slurs the final consonant that it eludes the unaccustomed ear. An Englishman would hear for "your boots" something like kamagai, very close to Frobisher's comagaye.

For a similar reason of improbable meaning I cannot follow Thalbitzer in that Frobisher's atoniagay, "a foote", suggests atorniagai, "the ones he uses".

I visualize the man whose foot was a property of the performance as sitting or lying in such a way that the questioner, who intended to touch, or to point at, a foot as a whole, did really touch or seem to point to the sole of a shod foot. What the Eskimo would then say is atungain, "your boot sole"; in the Baffin dialect it would sound like atungai, which is not far from atoniagay.

With regard to the last word in the Frobisher list, accaskay, "a shippe", Thalbitzer makes no suggestion. I make one, most tentative.

No word meaning a ship, boat, or anything related, has (to the best combing of my wits) a sound resembling accaskay. However, the Mackenzie Eskimos and some others have an exclamation aka or akali which they use for things that seem to them overwhelmingly large. The Frobisher ships were overwhelmingly large to people used only to small skin canoes.

On rare occasions I have heard a second exclamation ki coupled with aka. The English ear, more than most European, is inclined to hear an "s" or "sh" sound (as in the above case where Mr Arey got the sound of "sh" in the name of his wife though Mikkelsen and I failed to hear it). Akaki might sound to an Englishman like akashki or akaski, whereupon you are near Frobisher's accaskay.

We repeat: this, about accaskay, is mere speculation. One might say almost anything while looking at a ship.

The word taken to mean "a king", or to be the name of a particular Eskimo king, is given by Best as catchoe, by Settle as cacough, and by a German translation from the French as cacouche. In the French version it is cacoughe.

If we take the word as a designation of rank, there appears no ready correspondence with a known term of the present. The nearest is the Mackenzie River Eskimo katatje (katache), which they use for the ranking trader of the Hudson's Bay Company. This, however, is certainly a loan word.

Failing, then, to identify the word with a known Eskimo term, we fall back on the idea that what the Frobisher documents report is a personal name. I do not recall any Eskimo name that bears a close resemblance.

For the man, woman, and child captured and brought to England, the names in the documents are:

Man's name: Callicho (al' Cally Chough)—Seyer's Memoirs Hist. and Topograph, of Bristol.

Callicho-Seyer's Annals of Bristol, which has a note on the man's name: "Callichog, called Cully Cla."

Calichoe—French edition of 2nd voyage (Settle).

Woman's name: Ignorth—Seyer's Annals of Bristol.

Ignorth—Seyer's Memoirs Hist. and Topograph. of Bristol.

Egnoge—French edition of 2nd voyage (Settle). Nutioe—French edition of 2nd voyage (Settle).

Child's name:

The name for the man is difficult in all its forms. Probably it is a real name and at present not identifiable with certainty.

What the English took to be the name of the woman is clearly just the Eskimo word for woman. At present this is spelled *arnak* for Greenland in the Danish orthography. In my own early notes of the Mackenzie dialect the word sometimes appears *agnak*. The French form *egnoge* is just about what one might expect if a modern tourist wrote the Mackenzie Eskimo word.

What was taken as the name of the child, Nutioc, is the Eskimo word for child, $nutaak \ (nuta(r)ak)$.

John Dee says 1 that the Eskimos who were brought to England called their land Pygmenai, Pyckenay, or Pycknea. This may, of course, be some rather inadequate phonetic representation of an Eskimo name, but more likely it is the locative case of the Eskimo pika, "up there". When asked where something is, Eskimos may well reply, pikani (Dee's Pyckenay), which, while it literally means "up there", is understood to mean "up on the high land". This the English might well mistake for the name of a district.

John Dee says that the Eskimo captive denied that there was gold "up there" (Pyckenay) but pointed towards a place which he called Mania. This Dee thinks may have been intended for Ania or Anian, a name (for a country or a strait) that preoccupied Elizabethans. The likely explanation seems that when Dee was questioning the Eskimo there was before them some sort of map,² and that the Eskimo, putting his finger on a district farther west than Frobisher Bay, used the expression mani, meaning "here".

¹ E. G. R. Taylor: Tudor Geography, 1485-1583, London, 1930, p. 276.

² Travellers have reported from the Eskimos of various districts their immediate understanding of maps and their ability to draw enlightening representations of lands and waters with which they are familiar.

APPENDIX 8

THE ESKIMOS BROUGHT TO ENGLAND BY FROBISHER

On the first voyage one Eskimo was captured, and, according to Best's account, "when he founde himself in captivitie, for very choller and disdain, he bit his tong in twayne within his mouth: notwithstanding, he died not thereof, but lived untill he came in Englande, and then he died of colde which he had taken at sea". Michael Lok says that since so many "strange tales and fayned fables" had been reported "of this strange man", he thinks it well to declare the truth concerning his "personage and manners". This he proceeds to do.¹

Apparently, however, this native did not survive long enough to be extensively exhibited or to arouse the wide interest throughout Europe which the man, woman and child captured on the second voyage excited. Of their capture we have the two first-hand accounts of Best and Settle. The man lived about two months after they were brought to England, and the woman and child survived only a brief time after that. "Doctor Doddyngs Report", first printed from the MS. in the Hakluyt Society Frobisher's Three Voyages (Collinson), pp. 189–91, and in this edition, pp. 135–37, shows that the poor man died of pneumonia.²

The French edition of Settle's account of the second voyage inserts original material, which the editor says he thought worthy of inclusion and which he has been assured is true. (See p. 226 this edition.) The account follows:

Le sauvage, & la femme avec son enfant, qu'on avoit admenez de ce pays barbare, & nouvellement descouvert, fut presenté à la Royne,² & s'attendoit on bien, qu'à leur arrivée ils d'eussent monstrer quelques gestes & façons de faire estranges: mais ils se maintindrent tousiours selon leur coustume, & n'apperceut on rien de changé en eux, sinon qu'on voyoit bien à leur maintien & contenance, que comme sauvages, tels qu'ils estoyent, ils s'esbaissoyent fort de voir les personnes.

Ils firent entendre, tant par signes que de bouche, que l'homme avoit nom Calichoe, la femme Egnoge, & son petit enfant Nutioc.

Tout le plaisir & passe-temps qu'on peut jamais recevoir de ce sauvage fut, qu'estans à Bristowe, comme il eust veu monter à cheval le trompette du Capitaine Forbisher, il en voulut faire de mesme: mais il se mit tout à rebours, tournant le face devers la queuë, & se resiouissoit fort de voir gambader ce cheval.

Tant qu'il vescut la Royne luy otroya de tirer sur la reviere à tous oiseaux, voyre mesme aux cignes, dont la Tamise est quasi toute couverte, se que sans la permission de sa-dicte Maieste seroit un cas pendable.

On nourrissoit ces poures barbares à leur facon accoustumee: a scavoir de chair crue. Ils tuerent une fois un dain, & mangerent toutes les entrailles avec la fiente.

- ¹ Richard Collinson: The Three Voyages of Martin Frobisher, London, 1867, p. 87; vol. 1, p. 166, this edition.
- ² According to the Doctor's report, he regrets not so much the death of the man as that the opportunity of seeing him has been taken away from the Queen.

Si ne les peut on garder gueres de temps en vie: car tost apres leur arrivée, le sauvage & la femme moururent, l'aissant à elle survivant son enfant aagé de quatorze à quinze movs.

This account is also in the German and the Latin translations of the French version.

A similar account is given in "Les Trois Navigations de Martin Frobisher", pp. 78-9, Recueil d'arrests et autres pièces pour l'établissement de la Compagnie d'Occident, published in Amsterdam in 1720. This follows:

L'homme, la femme & l'enfant que l'on avoit pris aux sauvages furent presentés a S.M. Ils ne changerent point de contenance & ne témoignerent aucune surprise; sinon qu'ils baisserent la vuë devant ceux qui étoient la pour les voir.

Le sauvage voiant à Bristol le Trompette du Général Frobisher à cheval, & voulant en faire autant, s'y mit à rebours la face tournée du cote de la queüe. Il prenoit beaucoup

de plaisir à voir sauter & caracoller le cheval.

Tout le tems que ce sauvage vêquut la Reine lui donna la permission de tirer sur la Tamise, à toute sorte d'Oiseaux & même aux Cignes; quoique cela fut défendu à d'autres.

On nourrit ces pauvres gens à leur manière, c'est à dire avec de la viande crue. Aiant tué une poule, ils la vuidérent aussi-tôt & mangerent les entrailles avec l'ordure, sans autre façon. Mais ils ne vêquirent pas long-tems. Ils moururent tous deux avant que l'enfant eut atteint l'âge de 15. mois.

According to Mr James Ross, F.L.A., Librarian of the City of Bristol, "Seyer's Annals of Bristol, collected from various manuscripts, by S. S. MS. 1790" contains the following account:

- 1577. Captaine Frobisher in a ship of our queenes of the burden of 200 tonnes came into Kingrode from Cattai, who brought certaine (1) oare from thence, which was esteemed to be very ritch and full of gowld: it was heavy and so hard that it would strike fire like flint. Some of it was tried in our castell, and the rest sent to London, where it was esteemed not worth the charges in refigning. They brought likewise a man called (2) Callicho and a woman called Ignorth. They were savage (3) people and fed only uppon raw flesh. The 9th. of October he rode in a little (4) bote made of skinne in the water at the backe, where he killed 2 duckes with a dart, and when he had done carried his bote through the marsh upon his back. The like he did at the weare and other places, where many beheld him. He would hit a ducke a good distance of and not misse. They died here within a month.
 - (1) supposed gold ore, which being tried in the castle proved not soe.

(2) Callichog, called Cully Cla.

(3) they were clothed in staggs skins haveing noe linen nor woolen at all.

(4) the which was about fourteen feet long.

Seyer's Memoirs Hist. and Topograph. of Bristol and its Neighborhood, Bristol, 1821–23, Vol. II, p. 247, gives the account as follows:

In the year 1578 a great ship of our Queen's called the Aid, al' the Ann, of 200 tons (with a small barque, R'R') came into Kingroad from Cattaie, Martin Forbisher being

captain of her, after having attempted to find the Northwest passage to the East-Indies, China, and Cattay. She brought certain ore, which was esteemed to be very rich and full of gold; heavy and so hard that it would strike fire like a flint. Some of it was tried in our castle, and the rest sent to London, where it was esteemed not worth the charges in refining. They brought with them a man of that country called Callicho (al' Cally Chough) with his wife, called Ignorth, and a child. They were savage people, clothed in Stag's skins, having no linen nor woollen at all, and fed only upon raw flesh: she suckled her child, casting her breasts over her shoulders. October 9th, he rowed up and down the river, at the Back of Bristol, it being high tide of sea, in a boat, the which was about fourteen feet long, made of skins, in form like unto a large barge or trow, but sharp at both ends, having but one round place for him to sit in; and as he rowed up and down he killed a couple of ducks with his dart; and when he had done he carried away the boat through the marsh on his back. The like he did at the Weare, and at other places. Within one month they all three died. (These were Greenlanders or Eskimaux). Also on May 31st, the said captain Forbisher set out on another voyage to Cathay; but he returned without success.

APPENDIX 9

THE MYSTERY OF THE FROBISHER RELICS

After nearly three hundred years of doubt as to the precise location of the Frobisher lands and seas, a conclusion was reached in 1861–2 through the discoveries of the American Charles Francis Hall. He found in what we now call Frobisher Bay the earthworks of Europeans and such relics as proved that these were the memorials of what is usually looked upon as the first great British pioneering enterprise toward the discovery of a Northwest Passage.

In the disposition of the relics found, Hall was moved by sentiments of patriotism, justice and caution. Because he was an American, he wanted the collection for the United States; because Frobisher was English, Hall felt that Britain had a claim; because they were precious, he wanted the relics to be doubly safe through a double custody. He, therefore, selected in each of the two countries for trustee a responsible and appropriate institution. He divided the collection, sending part to the Smithsonian Institution of Washington, part to the Royal Geographical Society of London.

The division had been fair, the assignment of responsibilities discreet. The discretion availed nothing. Both collections are lost. Both institutions seem unable to find out how the loss occurred.

Fox Bourne sums up the Frobisher-Hall relation in his English Seamen under the Tudors, London, 1868, Vol. 1, pp. 168-70:

Tudor Englishmen never returned to Meta Incognita; but many traces of their visit were discovered by Captain C. F. Hall, the enterprising American explorer, in 1861 and 1862, nearly three centuries after the time to which they belong. In his journal of April 9, 1861, he says: "Among the traditions handed down from one generation to another there is this, that many, very many years ago some white men built a ship on one of the islands of Frobisher Bay and went away." While at Rescue Harbour he reports: "I had several conversations with an intelligent Esquimau, who spoke of a time long, long ago, when white men built a vessel on an island in the bay lower down (Frobisher Bay); spoke also of brick, timber, chips, &c., as having been left there" (Life with the Esquimaux, 1864, vol. i., pp. 271-272). Passing up the bay, one of his native friends pointed out to him an island where "white men a long time ago had masted a ship" (vol. i., p. 278). In May he met an old woman, who told him that "the white men of the ships landed in Niountelik, an island near Oopungnewing", which Captain Hall identifies with the Countess of Warwick's Island. "She then proceeded to say, that upon Niountelik she had seen bricks and coal, and pieces of timber of various sizes. She had also heard from Old Innuits that, many years before, ships had landed there with a great number of people. I asked her if she knew how many ships had come there? Her reply was, 'They came every year; first two, then three, then many—a great many ships.' The old lady further informed me that frequently, in her lifetime,

she had seen wood, chips, coal, and bricks, and large pieces of very heavy stone, on the island of Niountelik. I asked her what kind of stone it was, and to this she replied, 'It was black and very heavy. No Innuits had ever seen such kind of stones before.'" Captain Hall adds, that this old woman told him also, "that further down the white people took away two Innuits women, who never came back again; that five white men were captured by Innuit people at the time of the appearance of the ships a great many years ago; that these men wintered on shore; that they lived among the Innuits; that they afterwards built a large boat, and put a mast into her, and had sails; that early in the season, before much water appeared, they endeavoured to depart; that, in the effort, some froze their hands; but that finally they succeeded in getting into open water, and away they went, which was the last seen or heard of them" (vol. i., pp. 302-304). On another day Captain Hall says that, while conversing with two Esquimaux, one of them showed him a piece of bright-coloured brick. "I then asked whence they got it; and both Innuits pointed to the island Niountelik, which was less than half a mile from where we stood." Another Esquimau, to whom he showed it, said, "Many of my acquaintances up the inlet have pieces of the same kind that came from that island" (vol. i., pp. 315, 316). In August Captain Hall carefully explored this island in search of Frobisher remains. There he found large quantities of coal, covered with moss and grass, but no other relics (vol. ii., pp. 77-80). In September he explored a neighbouring island, called by the natives Kodlunarn, and supposed by him to be the Countess of Warwick's Island. There he found "an excavation eighty-eight feet long and six feet deep", which he supposed to be one of Frobisher's fancied gold mines; also "coal, flint-stone, fragments of tile, glass and pottery; a trench made by the shore on an inclined plane, such as is used in building a ship on the stocks; the ruins of three stone houses, one of which was twelve feet in diameter, with palpable evidence of its having been erected on a foundation of stone, cemented together with lime and stone; and some chips of wood found on digging at the base of the ship's trench". On the same island he discovered "iron timeeaten, with ragged teeth, weighing from fifteen to twenty pounds, on the top of a granite rock, just within reach of high tide at full change of moon". "This island", he says, "is generally called Kodlunarn, because white men lived on it, and built stone houses and also a ship. From what I saw that day I was fully convinced that many, very many years ago, men of civilization did live upon the island, and that they did build a vessel, probably a schooner, there" (vol. ii., pp. 150-153). On another island in the same bay he found more coal, as much, he thought, as about five tons, "also a little pile of flintstones, similar to those discovered in the coal at Niountelik, and in the cement of the stone-house ruins at Kodlunarn"; and nearly fifteen inches below the surface of the ground, "a large chip, imbedded in the coal, which had the appearance of having been chopped out of a large piece of oak timber with an axe" (vol. iii., p. 157). On another visit to Kodlunarn, "a piece of iron, semi-spherical in shape, weighing twenty pounds, was discovered under the stone that had been excavated for the 'ship's way', and many other small pieces were found at the head of the trench: fragments of tile were found all over the island, and numerous other relics, indicating that civilized men had visited the place very many years ago" (vol. ii., p. 161). In June 1862, Captain Hall received two other relics from Kodlunarn, a piece of very old brick or tile, two inches long, one inch thick, and one and a half wide, and a musket ball. "The ball had several small indentations upon its surface, and the whole of it was covered with a white coat (oxide of lead), in consequence of long exposure. It is 11/20ths of an inch in diameter" (vol. ii.,

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p. 283). In July he went again to Kodlunarn, and there saw "very clear evidences of the

existence of a blacksmith forge or a furnace" (vol. ii., p. 293).

I have quoted, for the most part, in Captain Hall's own words, and in chronological order, his account of his discoveries of Frobisher relics, which are now lodged in the Greenwich Hospital Museum.

Rear-Admiral C. H. Davis in his Narrative of the North Polar Expedition... Charles Francis Hall Commanding, Washington, 1876, gives on p. 192 a telegram from Hall to Henry Grinnell and Cyrus W. Field:

I am bound for the States, to renew voyage, have not prosecuted my mission to the extent proposed on account of loss of craft; but thank God he has empowered me to do something; have solved the mysteries of near three centuries relative to Sir Martin Frobisher's expeditions under the auspices of Queen Elizabeth; have learned the fate of the five men captured from Frobisher by the Esquimaux; identified the exact places of his landings, especially the Countess of Warwick's Sound, where Frobisher attempted to plant a colony of one hundred men; recovered therefrom, and have them on board, a large number of relics of said expeditions; have explored over one thousand miles of coast, including the so-called Frobisher's Straits, which I have discovered to be a bay terminating in latitude 63° 48′ north, longitude 70° west; have also discovered a great glacier and a mountain of fossils between Hudson's Strait and Frobisher's Bay.

Davis then goes on to say:

Of the relics referred to in this telegraphic dispatch, a part were transmitted to the British people through the Royal Geographical Society of London, and a portion were sent to Prof. Joseph Henry, to be deposited in the Smithsonian Institution, Washington. A full list of those deposited with the Royal Geographical Society will be found in the Three Voyages of Martin Frobisher, edited by Rear-Admiral Collinson, C.B., for the Hakluyt Society. A number of those belonging to the Smithsonian Institution, together with interesting remains of Parry's, Franklin's, Rae's, and McClintock's expeditions, form part of the Arctic collection exhibited by the United States Naval Observatory at the International Exhibition of 1876 in Philadelphia.

Professor J. E. Nourse in Narrative of the Second Arctic Expedition made by C. F. Hall, Washington, 1879, pp. 7–8, and in American Explorations in the Ice Zones, Boston, 1884, p. 203, confirms the above. He also quotes a letter to Hall from John Barrow (pp. 13–14 of the Narrative), who says he thinks the relics ought to go to Greenwich Hall or to the Royal United Service Institution with the Franklin relics. A footnote quotes a letter to Grinnell from Barrow (April, 1863) which contains a remark that at that time the relics were being exhibited at the rooms of the Royal Geographical Society. Nourse mentions the Smithsonian's loan of the Frobisher relics to the U.S. Naval Observatory collection at the International Exhibition.

Collinson (p. xiv) says (1867) that the relics "are now deposited at the Royal Geographical Society", and gives (in an appendix) Hall's "Descriptive Catalogue" of them.

While Fox Bourne states that in his time (1868) they were "lodged in the Greenwich Hospital Museum", most writers (probably depending upon Collinson) appear to be under the impression that they are in the museum of the Royal Geographical Society. As late as 1933, Sir William Foster (England's Quest of Eastern Trade, London, 1933, p. 55, note) writes that the Hall relics of Frobisher "are now to be seen in the museum of the Royal Geographical Society".

Enquiry reveals, however, that the Society knows nothing of their whereabouts, nor does the British Museum. The National Maritime Museum thinks they may have had them till 1914, when their fourteen rooms of exhibits were reduced to four, and that probably the contents of the remaining ten rooms were handed over to the Greenwich Hospital Department at the Admiralty. From that Department, however, comes the statement that they "can trace no information regarding the relics...nor is there any local record to indicate that they were ever on exhibition in the Painted Hall of Greenwich Hospital or in the Royal Naval Museum". So we come to a dead end in Britain.

A search in the United States for traces of the relics has proved equally fruitful in clews and equally fruitless in results. Justin Winsor's Narrative and Critical History of the United States, Boston and New York, 1884, Vol. III, Ch. 3, pp. 89–104, states that some of the Frobisher relics were sent to England and "others are deposited in the National Museum at Washington". For the latter point he cites as authority the Semi-Annual Report of the Council of the American Antiquarian Society for October, 1882, p. 131. Investigation of this reference shows the following:

Without enumerating the illustrations of natural history in the possession of the Smithsonian, or objects of curiosity, like the portion of the original steam engine of John Fitch, or the relics of the Frobisher expedition to Greenland, more than three hundred years ago, brought home by Captain Hall of the Polaris, or the relics of Sir John Franklin obtained from the Eskimos of the Mackane River region, we may refer merely to such objects as may illustrate human history and aid its intelligent student.

Enquiry brings (August 12, 1935) from the United States National Museum of the Smithsonian Institution the statement that: "...a very careful search has been made of our records but we find no evidence that any relics of this gallant explorer were ever deposited here."

And again (August 28, 1935):

...a very thorough and careful search has been made of our records and of the specimens received by us from the Polaris Expedition but unfortunately without any success so far as Frobisher relics are concerned. On one list there is mention of a single specimen as follows: "Iron bloom, obtained from Countess of Warwick Sound where it was made by Frobisher in 1578, searching for gold." A careful examination of the specimens, however, fails to reveal any object answering to this description.

A letter from the U.S. Naval Observatory states that they have "no record of the present location of the Frobisher relics or of the Observatory having

received these relics from the Smithsonian Institution after they were exhibited at the International Exhibition of 1876", and suggests "the possibility that these relics might be among those exhibits that have been kept in Memorial Hall in Philadelphia since the Exhibition of 1876".

A letter to the Director of Memorial Hall brought a reply from the Pennsylvania Museum of Art that "the relics of the Frobisher expedition are not in our custody. I have tried, I am afraid unsuccessfully, to secure some clue as to their whereabouts, having talked with our Historical Society and other institutions in Philadelphia".

From the Library of Congress:

I am sorry to say that efforts I have made in several directions, in the attempt to locate the Frobisher relics, have been without result. As General Greely, in his article on Hall, printed in the *Dictionary of American Biography*, mentions the relics, and is likely to have seen them here in Washington, it occurred to me that he might be of assistance in the matter...¹ Incidentally, in connection with this matter, I have been going through the Report of the Board on behalf of United States Executive Departments at the International Exhibition, held at Philadelphia, Pa., 1876, the second volume of which contains a "Catalogue of the Articles and Objects Exhibited by the Navy Department at the Exhibition, Including Catalogue of Objects Presented to the United States by the Emperor of Siam". In this catalogue, Section II, Class J has the heading "Relics". No mention of Frobisher, or of the relics, is made under either heading; Hall's name appears several times under the first heading; the only relics mentioned in Class L are given under the sub-heading "Relics of Capt. Paul Jones, of the Continental Navy".

It is a remote possibility that the relics may be in the Library of the United States

Naval Academy at Annapolis.

On the said remote possibility an enquiry was made of Rear-Admiral D. F. Sellers, Superintendent of the United States Naval Academy, who replied in part:

According to our records, none of these Frobisher relics were ever at the Naval Academy nor are their whereabouts known. The only Hall relics we have are the flag used at his funeral in Greenland, and a photograph of the Hall Polar Exhibit at the Centennial International Exhibition in Philadelphia, 1876. It is possible that certain of the Frobisher relics appear in this photograph, but we have no means of identifying them, nor is their disposition after the close of the Exhibition known.

Since Baffin Island is part of Canada, it seemed possible that the Canadian Archives might yield something, but an inquiry made of the Archivist brought the reply that "this Department does not seem to possess any additional information".

Confirmation of Hall's testimony about the Eskimo traditions of Frobisher's visit is found on p. 23 of Southern Baffin Island, an Account of Exploration, Investigation and Settlement during the Past Fifty Years, Department of the Interior, Canada;

A later letter from the same authority states: "General Greely..., in response to my inquiry, much regrets that he has no information as to the present location of the relics."

North West Territories and Yukon Branch, Ottawa, 1930 (edited by A. E. Millward):

It was in 1894 that the Rev. (Dr) E. J. Peck arrived in Baffin island. Ever since 1876 Dr Peck had pursued his missionary labours among the natives of Little Whale river, and Great Whale river, Hudson bay; and at Fort Chimo and vicinity, Ungava bay, northwest of Labrador. He had become expert in the Indian and Eskimo languages.... At last the opportunity arose through the generosity of Mr Noble...(who) had just completed the purchase of the whaling station at Blacklead island in Cumberland sound....

...One of the first things Dr Peck did on his arrival was to take a census of Blacklead island, and he found that the population numbered 171. Later on, as he became better acquainted with the Baffin Island Eskimos he discovered that they had oral accounts handed from generation to generation referring to the Frobisher expedition in Queen Elizabeth's time....

In 1927 the Rawson-MacMillan Sub-Arctic Expedition of the Field Museum, Chicago, visited Frobisher Bay. Dr Duncan Strong, now Anthropologist of the Bureau of American Ethnology, went with this expedition as archaeologist. We are permitted to use here a valuable unpublished statement by him on the Frobisher site:

The remoteness of Sir Martin Frobisher's settlement on Baffin Island is strikingly indicated by the fact that since its abandonment eighty years after the time of Columbus the site has been visited and reported upon by only two expeditions. The first of these consisted of a single white man and his Eskimo companions. This daring explorer, Captain Charles Francis Hall, while searching for possible survivors of Sir John Franklin's ill-fated expedition, heard an Eskimo tradition that white men had once lived on a certain island in Frobisher Bay. It was an old, old story that the Eskimo had learned from their forefathers. To leave no stone unturned, however, Captain Hall went with them to Kodlunarn, "white man's island", and found indubitable proof that here was the spot where Sir Martin Frobisher had carried on his mining operations three centuries before. That was in 1861. (Hall, Life with the Esquimaux, Vols. 1 and 11, 1864. See map, end of Vol. 1.) In 1927, the Rawson-MacMillan Sub-Arctic Expedition of the Field Museum again visited this lonely little island. As archeologist of the expedition I checked Hall's description but so completely and accurately had he done his work that our visit, guided by his maps, could add little more than confirmation of all that he had reported. (Science, Vol. LXVI, no. 1709, pp. 295-296, 1927, and American Anthropologist, n.s., Vol. 30, no. 1, p. 173, 1928.)

Kodlunarn-is a low lying, little island in the Countess of Warwick Sound. This body of water, named after one of Frobisher's patronesses, forms a southeastern extension of the great bay which bears his name. The island has a rocky surface of less than twenty five acres, is without fresh water, and supports no vegetation other than trailing ground willows, mosses and lichens. A more forbidding place for residence it is hard to imagine. Even during the brief arctic summer its barren, rock strewn surface offers little protection from the strong winds and in winter it must be desolation incarnate. It was undoubtedly selected because it contained iron pyrites deposits, the well known "fool's gold", and because it offered some measure of defense in summer. During the long winter, when



Frobisher's mining trenches, Kodlunarn Is.

The foundations of Frobisher's house on Kodlunarn Is.



One of Frobisher's mining trenches, Kodlunarn Is.

Uncovering foundations of Frobisher's house on Kodlunarn Is.

By kind permission of S. K. Roy, Field Museum (Rawson-MacMillan Sub-Arctic Expedition of Field Museum 1927)

the bay and land surfaces are both frozen, even these advantages would have been lacking.

We landed on the north shore where a steep bank of about thirty feet rises from a small gravel beach that is exposed at low tide. Here we found a deep, artificial canal some 150 feet long and from 15 to 20 feet deep, opening to the sea. This channel runs from northwest to southeast and opens into the most protected part of the bay, i.e. toward the nearest mainland. Along the sides of this "ship's trench" the excavated rock had been piled up in two great dykes. Here Hall found a large piece of iron pinned between the great boulders but we found no artifacts of any sort. This trench, cut from solid rock, represents a vast amount of labor. We were on the island while the tide was ebbing hence the "canal" was dry. However, Hall states that the channel is entered by the sea during a full or changing tide. This may have been one of Frobisher's mining trenches but it seems more probable that it served as a dry dock for repairing his small vessels. Hence the Eskimo tradition of boat-building on the island.

The foundations of the plastered house built by Frobisher's masons are still visible on top of the small hill near the center of the island. This hill, the only one on the island, commands an excellent view. The top of the hill is flat and near the center of this small area is a definite foundation of rocks joined by plaster covering a space about 12 feet long and 8 feet wide. This is covered at present by many boulders and by moss and lichens. Digging around these foundations we found much plaster, some of it carefully smoothed as though for inside finishing, fragments of porcelain, brick, coal, and a few flint "strike-a-lights". One fragment of porcelain, now in my possession, has a dull black glaze with metallic slag adhering outside the rim as though the vessel had served as a crucible. Another porcelain fragment has an apple green glaze on the inner surface with a buff unglazed exterior. While these fragments of early white occupation are small and sparse they serve definitely to confirm the interpretation put on these ruins by Captain Hall. For nearly four hundred years the Eskimos have been visiting this place and picking up whatever took their fancy or met their needs, but sufficient evidence still remained in 1927 to link the ruins inseparably with the activities of Sir Martin Frobisher.

Below the hill near the eastern shore, is a great artificial trench or "reservoir" about 100 feet long, 20 feet wide, and perhaps 12 feet deep. This and one or two other smaller trenches would seem to be the surface-mines yielding the worthless iron pyrites with which Frobisher twice loaded his ships. Between the "reservoir" and the "ship's trench" to the north is another irregular boulder pile with evidences of old fires and clinkers that mark an early structure of some sort. Hall calls this Frobisher's "shop" or foundry, and such it may well have been. Elsewhere on the island are a few Eskimo tent or "tupik" circles of boulders, as well as some stone meat caches, but the majority of those native remains appear to be more recent than the Caucasian house foundations and trenches. The latter bear mute witness to the great activity that reigned in this quiet spot in 1577 and 1578, nearly half a century before the landing of the Pilgrims at Plymouth.

Our visit and examination of this fascinating place was interrupted by observation of a herd of walrus in the bay, and, since food for the sledge dogs during the coming winter was essential, we hastily, albeit regretfully, left this little island with its silent monuments of human courage, industry and greed.

APPENDIX 10

THE FROBISHER MINERAL

The mineral of which a sample was brought back on the first Frobisher expedition, made Elizabethan history. Its composition is hard to determine from the contemporary accounts, which are filled with the wildest exaggerations and come out of a time when chemistry was still alchemy and anything that glittered might easily be thought gold. Precautions, moreover, were taken by those in charge of the expedition to keep the facts secret from possible rivals. George Best's pretty story of the "piece of blacke stone much like to a sea cole in colour, which by the waight seemed to be some kinde of metall or minerall", and which a gentlewoman, the wife of one of the adventurers, by chance "threw and burned in the fire", and quenched with vinegar, so that "it glistened with a bright marquesset of golde", is not confirmed by Michael Lok, to whom, after all, the whole matter was a very earnest business. He contradicts Best by implication when he states merely that Frobisher gave him the stone aboard his ship, in accordance with a promise made to deliver to him the first thing that he found in the new land.

The ore of the second expedition was evidently of more than one kind, for "Burcot's" or "Burchard's" report (Richard Collinson, ed., *The Three Voyages of Martin Frobisher*, London, 1867, pp. 193-4) speaks of "the blacke ooyre" and "one other redd ooyre". In Lok's charges against Frobisher made after the ore had proved worthless, he accuses him of bringing back on the second voyage "strainge ewr found by chaunce", and also "some stoanes of redde ewre and yello ewer" which he "promised to the comissioneres that ther was mountaynes therof"; and on the third voyage of bringing not the same red and yellow ore, but "other strainge ewr, wher he could fynd yt, we'h he said was better than the best that was brought the yeare befor".

In Nourse's Narrative of the Second Arctic Expedition Made by Charles F. Hall (Washington, 1879, Appendix III, pp. 553–83) is a discussion by Professor B. K. Emerson "On the Geology of Frobisher Bay and Field Bay". The list of specimens of rocks, minerals, and ores brought by Hall from Frobisher Bay is varied and extensive. One specimen—"several pieces of magnetite in quartz; one part of a large crystal with a piece of iron slag and two pieces of limpid quartz"—is labelled by Hall: "Much like to a sea-coal in color. From Little Bay, Ek-ke-lu-zhun, on cape or point where I found coal of Frobisher Expedition of 1578, Tues. Sept. 24, '61. Hall." Hall is quoted as saying of this find: "Embedded in the rocks I found some heavy black substances, larger and more numerous than any I had before seen. These I concluded might be the 'stone like to sea-coal'

described by Frobisher in the account of his voyages". Of the same sort of ore Hall says, "This ore attracts and repels the magnetic needle about like iron. It is very heavy".

Inquiry yields the following valuable statement from Mr Sharat K. Roy of the Field Museum, who was geologist of the Rawson-MacMillan Sub-Arctic Expedition:

The fifteen hundred tons of rocks which Frobisher carried to England in his last two voyages were supposed to be "much like sea cole in colour". They have been referred to in literature as pyrites (fool's gold) and marcasites, both of which have the same chemical composition (FeS₂), but neither of them, even when badly tarnished, could possibly resemble "sea cole" in color.

At Kodlunarn or White Man's Island (Countess of Warwick Island) I found several loose pieces of "black rock", a sample of which I brought back. It is now here in the Museum. Since this is the only black rock in the vicinity of Frobisher's activities that might be compared to sea coal in color, I am inclined to think that this is the rock that Frobisher dug up. Further, the rock is foreign to the rocks composing the island. It must have been brought there by the crew from the mainland where it was mined. The Eskimos, I am afraid, would not care to bring back a pile of black rocks and dump them on the island just for the fun of it. The rock is not pyrite. It is composed mainly of the minerals, amphiboles and pyroxenes, although it might contain small grains of disseminated pyrite, for pyrite, as you know, occurs under practically all conditions and in all situations. However, I do not think that this was the only rock that Frobisher took home. The coasts of Frobisher Bay for the most part consist of Laurentian rocks, granites, gneisses, schists and great variety of highly metamorphic rocks. It is quite likely that Frobisher loaded his ships with different kind of rocks, particularly schists and gneisses containing mica, which resembles gold.

Vice-Chancellor R. E. Priestley of the University of Melbourne, Australia, geologist of the first Shackleton Expedition, writes of a mound of rock supposedly dumped by Frobisher into Dartford harbour when it was proved worthless: "A few years ago, in the course of drainage works, the curious-looking mound of rock, of obviously foreign origin—now lying some distance inland—was observed, and samples were sent to Cambridge for investigation." A fragment of this he identifies as "A specimen of amphibolite mainly hornblende with a little pyrites and brassy yellow mica".

The following extracts are used by permission from an interesting unpublished paper, "Frobisher's Quest", by T. A. Rickard, mining engineer, geologist and mineralogist (author of *Man and Metals*, etc.):

According to George Best, who was Frobisher's lieutenant, the crew of the *Gabriel* brought home various curiosities, among which were some pieces of "blacke stone much lyke to a seacole in coloure, whiche by the waight seemed to be some kinde of mettall or mynerall". By chance a piece came into the hands of the wife of one of the adventurers, or syndicate members, and she, by another strange chance, threw it into the fire; after it had been thoroughly heated, she took it forth and quenched it in a little vinegar,

whereupon it "glistened with a bright marquesset of gold". Here forthwith we face one of the many perplexing questions presented by the story of Frobisher's quest for a gold mine. If it was black, like coal, and seemed like an ore, what was it? Probably a manganiferous ironstone, that is to say, it was broken from an outcrop of rock containing a good deal of iron oxide blackened mixed with manganese dioxide. Ridges or hillocks of such mineral are to be seen in many places in different parts of the world. What mineral would show gold merely by being heated in a fire? The telluride of gold, such as is mined at Cripple Creek, in Colorado, and at Kalgoorlie, in Western Australia, as well as in the classic mining regions of Transylvania. The heat volatilizes the tellurium as an oxide and leaves the gold like a dew upon the roasted mineral. Was the stone a piece of telluride ore? It is highly improbable; it is much more likely that the story is a concoction. None of it rings true. Why should the lady put it into vinegar, and if she did, what would be the effect? Somebody must have been thinking of Hannibal and his roadmaking.

The word "marquesset" and variants of it appear several times in the records of Frobisher's fiasco. Forster, in his book of Arctic voyages, says that the mineral was a "gold marcasite (*Pyrites aureus*), as it contained a considerable quantity of gold". But it was black, like coal, and therefore could not have been marcasite, which is pale yellow. To the mineralogist today, marcasite is the so-called white iron pyrite, identical in composition, iron bisulphide, with pyrite, but differing in crystallization. In the sixteenth and seventeenth centuries the word marcasite, variously spelled, meant a mineral containing some metal of negligible value. Thus Woodward in his *Natural History of the Earth*, published in 1695, says that "a common marcasite or pyrites shall have the colour of gold most exactly, and yet yield nothing of worth, but vitriol (sulphuric acid) and a little sulphur". Probably the lady, Frobisher's friend, meant that the stone was covered with a film or sheen of gold. Even today imitation (steel) diamonds on clasps and earrings are called "Marquesite". The idea is the same. The derivation of the word is unknown.

Apropos of the assaying of the ore, Rickard says:

...We must remember that at that time the art of assaying was but little understood and was grafted upon the hocus-pocus of so-called alchemy, which, as Walsingham suggested more than once, was rightly suspect. How many of the supposed experts really knew how to make an assay, we cannot tell. How could an assay be made in Winter's own house without building a furnace? No mention is made at any time by Lok or Winter of seeing any furnace, nor is there any hint of the method employed to ascertain the contents of the ore. On the other hand, what motive could Agnello have for making false statements concerning the richness of the ore? Had he fooled himself? Some others, according to Winter, had likewise found gold; did they really find any?...

George Best, who recorded this voyage [the second] also, proceeds to say: "But oure men which sought the other ilandes thereaboutes, found them all to have good store of the ore, whereuppon our Generall with these good tidings retourned aboarde...and was joyfully welcomed of the companie with a volie of shotte." Next day, on Hall's larger island, "aswel as in the other small ilands" they found "good store of ore". Evidently it was plentiful and lay in plain view.

Two days later, on another island, Frobisher, having landed "with his goldfinders to searche for ore", found that "all the sands and cliftes did so glisten and had so bright

a marquesite, that it seemed all to be golde, but upon tryal made, it proved no better than black leade and verified the proverb—All is not golde that shineth".

This shining substance may be supposed to have been mica, but the finding of "black leade" is perplexing. Black lead, the mineral of which pencils are made, is graphite, a form of carbon. Such pencils were not in use at that time, so we must conclude that the metal lead is meant, in distinction to tin. In Latin, until the fifth century, tin was plumbum album and lead was plumbum nigrum. Probably the pseudo-experts, in reporting to Frobisher, used the Latin term for lead. But lead is not found as metal in nature, or so rarely as not to be worth mentioning in this context. The shiny mineral of lead is galena, the sulphide, which has no resemblance to gold. Again we must fall back on the assumption that Frobisher's metallurgists did not know their business.

The next statement seems more convincing. Upon the island named after the Countess of Warwick, "was found good store of the ore, which in the washing helde gold plainly to be seen; whereupon it was thoughte beste rather to load here, where was store and indifferent good than to seek further for better". Whereupon Frobisher put the miners to work, setting an example himself how to do so efficiently. But was it gold that was disclosed by the washing of this ore? Subsequent happenings suggest that it was not gold, but possibly either iron pyrite or copper pyrite, small particles of which, yellowish and shining, might be mistaken for the real thing by people that knew no better. Frobisher and his men, from our point of view, were lamentably ignorant. As to the "miners", it was asserted later that the men brought from the "west countrie", Devon and Cornwall, were "showmakers, taylores, and other artificers", because the real miners were intimidated by the commissioners, and withdrew from the expedition.

Three weeks later the ore had been put aboard. "Having onely with five poore miners and the helpe of a few gentlemen and souldiers brought aboorde almost twoo hundreth tunne of gold ore in the space of twenty dayes...It was now good time to leave; for, as the men were well wearied, so their shoes and clothes were well worne, their baskets bottoms torne out, their tools broken, and the shippes reasonably well filled." The panniers were worn out, and the points of their picks were broken. Did they have any drills? Probably not. The inability to repair tools is significant.

The above excerpts come from the account written by George Best. Another Chronicler, Dionese Settle, appears to have been sceptical as to the treasure hunt. He says: "Our captain returned to the ship, with report of supposed riches, which shewed itself in the bowels of these barren mountains wherewith we were all satisfied." And later he remarks: "The stones of this supposed continent with America be altogether sparkled, and glisten in the sun like gold; so likewise doth the sand in the bright water, yet they verify the old proverb, 'all is not gold that glisteneth'." To which I may add, that there is gold in sea-water and silver in the moonbeams.

One hundred and forty tons of ore was brought to England as the product of this second voyage. The ore was deposited for safekeeping in the castle at Bristol. A furnace was built at Sir William Winter's house by a man named Jonas Shuts, a variant of Schutz, evidently a German, or, as they would call him in those days, a Dutch mineral-man. He smelted a hundredweight of the ore and showed it to contain gold worth £40. This German metallurgist had appeared on the scene just before Frobisher sailed on his second voyage; he had assisted Agnello. We are told that "by the meanes of the learninge of the sayd Baptista in alchimia and the knowledge of the said Jonas (the chroniclers of the time use Christian names like a Rotarian) in myneralls and metalls handelinge,

the verye firste gold was founde and discoueryed by them too bee in the first peace of ewer which Mr. Frobisher brought home in his first voyage". Lok and his friends had been so much impressed by Jonas Shots (so his name is spelt this time) that it was agreed he "shoulde goe one the voyadge as chiefe master of the mynes, and too bee chiefe workemaster therein above all other as well abroade as att home, and att his retorne home too bee made denyson and to have a good pension for his enterteynement during his lyfe". He certainly had convinced them that he was the real thing. The word "denyson" is a variant of "denizen" (from the French dans, within) and means that as

a foreigner he was to be admitted to residence in England.

When Jonas smelted another hundredweight of the ore at Sir William Winter's place, he obtained the same result. The yield was at the rate of "better than xl li. (eleven pounds) the toune in pure golde". He was about to go to Bristol to erect "greate workes", a large smelter, but the Lords (of the Council) were not satisfied, presumably because most of the estimated yield of gold remained in the slag, of which Jonas said that he could treat it only in the "greate workes", which were to be built at Dartford. Meanwhile, further doubt was cast upon Mr Jonas's doings "becave the goldesmithes and goldefynders of London and many other namyd counynge menn had made many prooffes of the ewer and could funde noe whitt of goold therein". Here again we have a suggestion of chicanery on the parts of Jonas and Baptista. Upon the 12th of February, Jonas "did melt coune CC of the ewer for his theird prooffe at the house of Sr Wm Winter with great danger of his lyffe thoroughe the smoke, and at the second tyme of the mealtinge thereof the 18th February yt succeaded verye well in the presens of the Commissioners, found oz/ 6-1/3 of silver and goold mixed, but a half of this was sonke in the test", which word might indicate some process of cupellation. It was a sorry effort. We need not be surprised to learn that Mr Jonas became ill, and that his experiments ceased for a time.

The affair was not going well. Whatever the purported assays, the results of smelting did not tally, either because the gold was not in the mineral or because most of it passed into the slag. Winter writes, in December, that "thus is moche tyme passed awaye and money spent, and yet our expectation not satisfied". Jonas was perplexed. "He sayethe that this here new proved ore (that is, the ore recently tested) is poore in respect of (in comparison with) the pece of ure brought last yere, and of sum other brought this yere, and of that which he knowethe may be brought the next yere (how could he say this unless he had been a member of the second expedition?), and that it is of a strange nature, suche as he is not well acquaynted withall; but he douteth not in the great work (probably meaning the smelting plant), he will learne to know it parfectlye."

Jonas was not without a rival. Some of the ore was given for trial to a man named Dr Burcott, who, it was detected, added a strange flux which he called "ewer of antymonie", but which he said "held noe manner of mettell at all". However, a piece of it was obtained surreptitiously, and, when assayed, there was "found therein boethe siluer, 30 ouncs in a tonn, and some copper, and verye muche leade". In plain English, the Doctor had salted the Frobisher ore by additament of mineral rich in silver.

Dr Rickard believes that "we are forced to conclude that the story of the Arctic gold mine is a compound of ignorance and knavery".

APPENDIX 11

The report of *Thomas VViars* passenger in the *Emanuel*, otherwise called the *Busse* of *Bridgewater*, wherein *Iames Leech* was Master, one of the ships in the last Voyage of Master *Martin Frobisher* 1578. concerning the discouerie of a great Island in their way homeward the 12. of September.¹

The Buffe of Bridgewater was left in Beares found at Meta incognita, the second day of September behinde the Fleete in some distresse, through much winde, ryding neere the Lee shoare, and forced there to ride it out vpon the hazard of her cables and anchors, which were all aground but two, The third of September being fayre weather, and the winde North northwest she set sayle, and departed thence, and fell with Frisland on the 8. day of September at fixe of the clocke at night, and then they fet off from the Southwest point of Frisland, the wind being at East, and East Southeast, but that night the winde veared Southerly, and shifted oftentimes that night: but on the tenth day in the morning, the wind at West northwest faire weather, they steered Southeast, and by south, and continued that course vntil the 12. day of September, when about 11. a clocke before noone, they descryed a lande, which was from them about five leagues, and the Southermost part of it was Southeast by East from them, and the Northermost next, North Northeast, or Northeast. The Master accompted that the Southeast poynt of Frisland was from him at that instant when hee first descryed this new Islande, Northwest by North, 50. leagues. They account this Island to be 25. leagues long, and the longest way of it Southeast, and Northwest. The Southerne part of it is in the latitude of 57. degrees and 1. fecond part, or there about. They continued in fight of it, from the 12. day at a 11. of the clocke, till the 13. day three of the clocke in the after noone, when they left it: and the last part they saw of it, bare from them Northwest by North. There appeared two Harboroughs vpon that coast: the greatest of them seuen leagues to the Northwards of the Southermost poynt, the other but foure leagues. There was very much yee neere the same land, and also twentie or thrity leagures from it, for they were not cleare of yee, till the 15. day of September after noone. They plyed their Voyage homewards, and fell with the West part of Ireland about Galway, and had first fight of it on the 25. day of September.

¹ Printed by Hakluyt, Principall Navigations, vol. III, 1600, p. 44.

APPENDIX 12

Notes framed by M. Richard Hakluyt of the middle Temple Esquire, given to certaine Gentlemen that went with M. Frobisher in his North west discouerie, for their directions: And not vnsit to be committed to print, considering the same may stirre vp considerations of these and of such other things, not vnmeete in such new voyages as may be attempted hereafter.

That the first Seate be chosen on the seaside, so as (if it may be) you may have your owne Nauie within Bay, river or lake, within your Seate safe from the enemie: and so as the enemie shalbe forced to lie in open rode abroade without, to be dispersed with all windes and tempests that shall arise. Thus seated you shall be least subject to annoy of the enemie, so may you by your Nauie within passe out to all parts of the world, and so may the Shippes of England have accesse to you to supply all wants, so may your commodities be caryed away also. This seat is to be chosen in a temperate Climat, in sweete ayre, where you may possess sweete water, wood, seacoles or turse, with sish, slesh, graine, fruites, herbes and rootes, or so many of those as may suffice very necessitie for the life of such as shall plant there. And for the possessing of mines of golde, of silver, copper, quicksilver, or of any such precious thing, the wants of those needfull things may be supplyed from some other place by sea, &c.

Stone to make Lyme of,

Slate stone to tyle withall, or such clay as maketh tyle,

Stone to wall withall, if Brycke may not bee made,

Timber for buylding eafely to be conueied to the place,

Reede to couer houses or such like, if tyle or slate be not.

are to be looked for as things without which no Citie may be made nor people in ciuil fort be kept together.

The people there to plant and to continue are eyther to liue without traffique, or by traffique and by trade of marchandife. If they shall liue without sea traffique, at the first they become naked by want of linnen and woollen, and very miserable by infinite wants that will otherwise ensue, and so will they be forced of themselues to depart, or else easely they will be consumed by the Spanyards, by the Frenchmen, or by the naturall inhabitants of the countrey, and so the enterprize becomes reprochfull to our Nation, and a let to many other good purposes that may be taken in hand.

¹ Printed by Hakluyt, Principall Navigations, vol. III, 1600, pp. 45-47.

And by trade of marchandife they can not liue, except the Sea or the Land there may yeelde commoditie. And therefore you ought to have most special regard of that poynt, and so to plant, that the naturall commodities of the place and seate may draw to you accesse of Nauigation for the same, or that by your owne Nauigation you may cary the same out, and setch home the supply of the wants of the seate.

Such Nauigation fo to be employed shall, besides the supply of wants, be able to encounter with forreine force.

And for that in the ample vent of fuch things as are brought to you out of *England* by Sea, flandeth a matter of great confequence, it behoueth that all humanitie and curtefie and much forbearing of reuenge to the Inland people be vfed: fo fhall you have firme amitie with your neighbours, fo fhall you have their inland commodities to mainteine traffique, and fo fhall you waxe rich and ftrong in force. Divers and feuerall commodities of the inland are not in great plenty to be brought to your hands, without the ayde of fome portable or Nauigable river, or ample lake, and therefore to have the helpe of fuch a one is most requisite: And so is it of effect for the dispersing of your owne commodities in exchange into the inlands.

Nothing is more to be indeuoured with the Inland people then familiarity. For fo may you best discouer all the natural comodities of their countrey, & also all their wants, all their strengths, all their weaknesse, and with whom they are in warre, and with whom confederate in peace and amitie, &c. which knowen you may worke many great effects of greatest consequence.

And in your planting the confideration of the clymate and of the foyle be matters that are to be respected. For if it be so that you may let in the salt sea water, not mixed with the fresh into slats, where the sunne is of the heate that it is at *Rochel*, in the Bay of *Portugal*, or in *Spaine*, then may you procure a man of skill, and so you have wonne one noble commoditie for the fishing, and for trade of marchandize by making of Salt.

Or if the foyle and clymate be fuch as may yeeld you the Grape as good as that at *Burdeaux*, as that in *Portugal*, or as that about *Siuil* in *Spaine*, or that in the Islands of the *Canaries*, then there resteth but a workeman to put in execution to make Wines, and to dresse Resigns of the sunne and other, &c.

Or if ye finde a foyle of the temperature of the South part of *Spaine* or *Barbarie* in the which you finde the Oliue tree to growe: Then you may be affured of a noble marchandize for this Realme, confidering that our great trade of clothing doeth require oyle, and weying how deere of late it is become by the vent they have of that commoditie in the West Indies, and if you finde the wilde Oliue there it may be graffed.

Or if you can find the berrie of Cochenile with which we colour Stammelles, or any Roote, Berrie, Fruite, wood or earth fitte for dying, you winne a notable thing fitte for our state of clothing. This Cochenile is naturall in the West Indies on that firme.

Or if you have Hides of beafts fitte for fole Lether, &c. It will be a marchandize

right good, and the Sauages there yet can not tanne Lether after our kinde, yet excellently after their owne manner.

Or if the foyle shall yeeld Figges, Almonds, Sugar Canes, Quinces, Orenges, Lemonds, Potatos, &c. there may arise some trade and traffique by Figs, Almonds, Sugar, Marmelade, Sucket, &c.

Or if great woods be found, if they be of Cypres, chefts may be made, if they be of fome kinde of trees, Pitch and Tarre may be made, if they be of fome other, then they may yeeld Rosin, Turpentine, &c. and all for trade and traffique, and Caskes for wine and oyle may be made, likewise ships and houses, &c.

And because traffique is a thing so materiall, I wish that great observation be taken what every soyle yeeldeth naturally, in what commoditie soeuer, and what it may be made to yeelde by indeuour, and to send vs notice home, that thereupon we may deuise what meanes may be thought of to raise trades.

Now admit that we might not be fuffered by the Sauages to enioy any whole country or any more then the scope of a citie, yet if we might enioy traffique, and be assured of the same, we might be much inriched, our Nauie might be increased, and a place of safetie might there be found, if change of religion or ciuil warres should happen in this realme, which are things of great benefit. But if we may enioy any large territorie of apt soyle, we might so vie the matter, as we should not depend upon spaine for oyles, sacks, resignes, orenges, lemonds, spanish skins, &c. Nor upon France for woad, baysalt, and Gascoyne wines, nor on Eastland for slaxe, pitch, tarre, mastes, &c. So we should not so exhaust our treasure, and so exceedingly inrich our doubtfull friends, as we doe, but skould purchase the commodities that we want for halfe the treasure that now wee doe: and should by our owne industries and the benefites of the soyle there cheaply purchase oyles, wines, salt, fruits, pitch, tarre, slaxe, hempe, mastes, boords, sish, golde, siluer, copper, tallow, hides and many commodities: besides if there be no flatts to make salt on, if you haue plentie of wood you may make it in sufficient quantitie for common vses at home there.

If you can keepe a fafe Hauen, although you have not the friendship of the neere neighbours, yet you may have traffique by sea vpon one shore or other, vpon that firme in time to come, if not present.

If you find great plentie of tymber on the shore side or vpon any portable riuer, you were best to cut downe of the same the first winter, to be seasoned for ships, barks, boates and houses.

And if neere fuch wood there be any riuer or brooke vpon the which a fawing mill may be placed, it would doe great feruice, and therefore confideration would be had of fuch places.

And if fuch port & chosen place of setling were in possession and after fortified by arte, although by the land side our Englishmen were kept in, and might not enious any traffique with the next neighbours, nor any victuals: yet might they victuall themselves of sish to serve very necessitie, and enter into amitie with the

enemies of their next neighbours, and so have vent of their marchandize of England & also have victual, or by meanes hereupon to be vsed, to force the next neighbours to amitie. And keeping a nauy at the setling place, they should find out along the tract of the land to have traffique, and at divers Islands also. And so this first feat might in time become a stapling place of the commodities of many countreys and territories, and in time this place might become of all the provinces round about the only governour. And if the place first chosen should not so well please our people, as some other more lately sound out: There might be an easie remove, and that might be rafed, or rather kept for others of our nation to avoyd an ill neighbour.

If the foyles adioyning to fuch conuenient Hauen and fetling places be found marshie and boggie, then men skilful in drayning are to be caryed thither. For arte may worke wonderful effects therein, and make the soyle rich for many vses.

To plant vpon an Island in the mouth of some notable river, or vpon the point of the land entring into the river, if no such Island be, were to great end. For if such river were navigable or portable farre into the land, then would arise great hope of planting in fertil soyles, and traffike on the one or on the other side of the river, or on both, or the linking in amitie with one or other pettie king contending there for dominion.

Such rivers found, both Barges and Boates may be made for the fafe paffage of fuch as shall pierce the same. These are to be covered with doubles of course linnen artificially wrought, to defend the arrow or the dart of the savage from the rower.

Since every foile of the world by arte may be made to yeeld things to feede and to clothe man, bring in your returne a perfect note of the foile without and within, and we shall deuise if neede require to amend the same, and to draw it to more perfection. And if you finde not fruites in your planting place to your liking, we shall in five drifats surnish you with such kindes of plants to be carryed thither the winter after your planting, as shall the very next summer following yeeld you some fruite, and the yeere next following, as much as shall suffice a towne as bigge as Calice, and that shortly after shall be able to yeeld you great store of strong durable good sider to drinke, and these trees shall be able to encrease you within lesse then severes as many trees presently to beare, as may suffice the people of divers parishes, which at the first setting may stand you in great stead, if the soile have not the commoditie of fruites of goodnesse already. And because you ought greedily to hunt after things that yeeld present reliese, without trouble of carriage thither, therefore I make mention of these thus specially, to the end you may have it specially in minde.

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APPENDIX 13

FROBISHER'S WILL

(By kind permission of the National Maritime Museum)

In the name of God Amen The in the yeere of our daye of Lord God on thowfande, fyue hundred, nynetye and fowre I Martin Frobisher Knight being in perfecte healthe and of good remembrance thancked be almightye god, wth good aduife & confideration do make and ordayne this my last will & testament in writing in maner and forme following. That is to faye first I commend my foule into the handes of almightye god my maker, hoping affuredlye throughe the onlye merryts of Jhefus Christ my fauiour and redeemer to be made pertaker of life euerlasting And as concerninge my bodye I commend it to my mother the earthe from whence it came to be interred where it shall please god to call me at the discretion and disposition of my Executor. But my will and mynde is, that the folemnization of my funeralls shalbe kept at the parish Churche of Normanton and my house called Frobisher Hall in Altost in the countye of Yorke. As towching prouision to be had and made for Dame Dorothe my welbeloued wife by this my last will and testament, my will and mynd is, and by these presents I will geue and bequeathe vnto the saide Dame Dorothe my wife, in full recompence of all claymes challenges and demandes, whiche fhee maye make vnto my goods, chattells or moueables whatfoeuer, either by common lawe, custome or otherwise after my decease, (and in consideration shee shall refuse to take, nor shall take any other benefitte or profitte vse or commoditye of my faid goods or chattells, other then I shall geue lymyt and appointe by this my last will and testament) all her Jewells Cheines Bracelette, perles, buttons of gold and perle, agletts & ringes wch shee hath now in her possession. And I geue her all her all her wearing apparrell whatfoeuer. And afmuche of my plate whiche I now haue at my howse called Frobisher hall in Altosts in the county of Yorke, as shall amounte to the value of two hundred powndes, the on half thereof in filuer plate valued at fyue shillings the ounce and the other halfe to be of parcel gilte, at fix shillinge the ounce in valewe. Also I will geue and bequeathe to the faid Dame Dorothe my wife the third part of all my lynnen, and naperye in the fame howfe being lying or in vse there to be equally deuided into three equall parts, of the worst a third part, of the better forte a third parte, and of the best fort a third part. And the fame to be deliuered by my Executor yf he be then lyvinge, or by hym or them wch shalbe appointed by this my last will to be a dealer heerin, my Executor being deceassed. Item I geue, will, and bequeathe vnto the said Dame Dorothe my wife the bedftedds and bedds, with their furniture to them, which I left standinge lying and being in that chamber of my faid howse, wherein my faid wife doth vsually lie

deleted in original deed.

and lodge in. And the bedsteds beds and their furniture, wch I left standing lying and being in the chamber in my faid howse wherein her daughter and weiting women and chamber maides lye and lodge. And all fuche housholdstuffe as I shall leaue at in & about my howse in Walthamstow in the county of Essex and none other Item I geue will and bequeathe vnto her my faid wife my two Coaches wth their furniture, and my two white Coachhorfes, and after yt the other horffes mares gelding? and colts mentioned, and perticularly named lymitted or appointed by me to others in this my will geuen, and they chosen out by my Executour to dispose them according to my faid will, then my will and mynd is that my faid wife shall make her choise out of all the rest & residue of my said horsses mares geldinge and colts of fixe weh shee shall best like of and them to take and haue to her owne proper vse for euer. Item I geue and bequeath vnto her my faid wife ten of mylche kyne, and half the stocke of sheepe fatte and leane whiche I haue, to have to her vse as her owne goodes. the refidue of all my Jewells, plate moneye debte obligations, goods, chattels reall and perfonall, housholdstuffe moueables, & Implements of houshold whatsoeuer I have and wch I have not expressely geuen and before bequeathed and deuised to the said Dame Dorothe my wife by this my will, I geue will and bequeathe toward the performance of my funeralls, payment of my debts and fuche Legacies, as heerafter shalbe by me in my testament expressed lymitted and appointed to be paied and performed to Peter Frobisher fonne to my eldest brother John Frobisher deceassed. Whiche said Peter Frobisher I ordeine appointe constitute and make my sole Executour of this my present last will and testament. And do make and appoint Frances Boynton of Barniston in the county of Yorke Esquire, and France Vaughan of in the fame Countye Esquyre my Ouerseers of this my said last will and testament And I geue to euery of them one Colt fole of my turke to chuse them out amongste my Colte.

Thys vs the last well and Testament of me the fayd Marten Frobifher Knight towching and concerninge the disposition of all my lands tents hereditamt tithes and fee farmes, aswell those whiche I nowe have in possession as those whiche I have to come in Redcon or Remainder whatsoever within the Realme of England. Jirst I will geue and deuyse vnto Peter Frobisher being sonne to my eldest brother John Frobisher deceased, for terme of his life, all my Mannor of Whitwood, with all the demesses and services corter rents proffitts and all other commodities, liberties royalties commons, fishings waters lands tents, meadowes, feadinge pastures, wooddes vnderwooddes, mores, heathes, mershes, and all howses edifices and byldinge whatsoever scituate sette, & being in and vpon the said Mannor, and all other thapptenings, whatsoever, to the mannor belonging appertayninge or heertofore have been with the same occupied letten reputed or taken to be as part parcell or member of the said mannor with all other hereditaments, Revercon Revercons, Remainder and Remainders. Whiche said

Mannor is scituate lying and being in the parishe fieldes or towne of Fetherstone in the County of Yorke. And whiche, I late purchased or had of our Soueraigne Lady Queene Elizabethe to me and to my Heires, as by her Graces Eres patent? more at large appeareth. And all that my house called or knowne by the name of Frobisher hall, or called by any other name or names whatfoeuer scituate sette and beinge in Altofte in the parishe of Normanton in the County of Yorke with all my landes tent? medowes pastures woods vnderwooddes aswell freehold as coppyhold which I have in the Lordshippe or mannor of Altoste or ellswhere wthin the mannor of warmfielde & heathe, and wthin any other towne field, parishe, hamlett or any other place in the faid County of Yorke, or by what name or names foeuer they be called or knowne, or haue been knowen letten reputed or taken. wth all and finguler their apprenince, and all that my Mannor or capitall messuage called or knowne by the name of Brockhelle, or by what other name or names foeuer it is or hath been called or knowen. And all those my lands tente rente revercons or reuercon, remainder or remaynders, and all other hereditamente wth all and finguler their apprenuce whatfoeuer I have feituate fette lying or being, in the parishe towne fielde hamlet or circuyte of the parishe or towne of Canteleye or in any other towne or parishe there adjoyninge or elswhere within the saide Countye of Yorke. And all that my Grannge called or knowne by the name of Fyningley Grannge, or by what name or names foeuer it be called or knowne, or hath been called or knowen. And all my landes howses tent? medowes feedings pastures commons and all other hereditamente with their apptennce whatfoeuer I have fcituate fette lying and being within the parishes fyeldes townes hamlette or liberties of Fyningleye Blackstone and Auckleye or any of them being within the Counties of Yorke and Nothingham or any or both of them or ells where wthin the faid Countyes And all other my lands tente Mannors revercon and Revercons, remainders and hereditaments tythes and feefarmes which I have purchased to me and to my heires whatfoeuer, and whiche ar not yet come to my possession wherefoeuer they be within this Relme of England, And whenfoeuer they or any of them shall come fall happen and acrue. I freely geue wth all other my Landes in possession and hereditaments tythes and feefarmes whatsoeuer, I have within the faid Realme of England to the faid Peter Frobisher being sonne to my eldest brother John Frobisher. To have and to hold all and singuler my Mannors lands tenemente hereditamente and all other the premisses with their appertenance before recited by this my last will and testament to be devised willed and geuen, and mencioned or ment to be willed deuifed and geuen, and by this my faid last will devifed willed and geuen vnto the faide Peter Frobisher for by and during the terme of his naturall life without impeachment of wast. And after his decease to remaine goe and be to the heyre male of his Body lawfully begotten or to be begotten for terme of life of the faid heire male wthout ympeachment of waste.

And fo from heyre male to heire male for terme of lyfe without Impeachment of wast, vntill the heires males of the yssues male comyng from the body of the said Peter be deceased. And for default of suche yssue and heire male as is before mentioned & ment, Then all the before deuifed premisses with their appertenance and all hereditamente ment and mentioned by this my last will and testament, to be deuifed willed and geuen, to goe remayne come and be to Darby Frobisher, fonne to Davyd Frobisher my deceased Brother. To haue and to hold to the said Darbye for terme of his naturall lyfe without Impeachment of any manner of wast. And after his decease to remaine come and be to the first heyre male of his body begotten then lyvinge To have and to holde to the faid first heyre male of his bodye deleted in begotten for by and duringe the terme of his life. And fo lyneally to euery heyre male of the bodies of the heyres males of the faid Darbye begotten, vntill there be no heire male left of their bodyes, begotten. And for default of fuche heyre male, then all the before deuifed premiffes with their appertenance I will shall remayne go and be vnto France Brakenburye eldest sonne vnto my sister Jane Brakenburye for terme of his naturall life wthout any impeachment of wast. And after his decease to the heyre male of his Bodye lawfully begotten. To haue and to hold to hym for terme of his naturall lyfe without Impeachment of wast. And so lyneally from heire male to heire male of their bodyes lawfully begotten wth like estate vntill therebe no heire male left of the bodyes of the faid heyres male descended from the faid France Brakenburye. And for default of fuche heire, male, then all the before deuifed premisses whatsoeuer with their appertenances I geue and will shall remayne come and be for euer vnto Richard Jackson sonne to my sister Margaret Jackson deceased and to his heires for euer. As towching the deuise of all my Leases which I have in possession, and which ar to come to me in revertion, which I do exempt and accompt to be no part of my goods, for that my meaninge and intent is that they shall have their cotinuance and goe from heire to heire, vntill their feuerall termes be ended and not to be folde or delte in by my Executour as part of my goods, for that there wilbe sufficyent otherwise dischardge both my funeralls debts and legacyes. My will and mynd is, that my nephew Peter Frobisher my executour shall during their seuerall termes receaue perceaue and take the yeerly proffitte and commodities of all my faid leafes, and them improve for greater rents, as he shall thincke fitte. But neither to sell them, nor to take great fynes and fo to dymynnish their rent~but shall so order them, as they shall and may contynue vnto his heire that shall succeede hym, according to the intent and true meaninge of this my said last will. Except suche leases as I shall by this my last will and testament dispose and appointe of in manner and forme heare vnder written. therefore my will and mynd is, that yf the faide Dame Dorothe my wife will and do refuse, and not take any benefitte~commoditye either by Common lawe or custome, to clayme challenge or haue her Dower or thyrd part in all my lands and tenements, Nor make clayme or demaunde to any of my goods or chat-

original deed.

tells other then to fuche as I have and shall geve bequeath and affigne to her by this my last will. Then in full recompence of her thyrds or Dowre of all my landes, and tenements, My will and mynde is that shee shall have all such legacies gifte, and bequefte, whiche I have before in this my will mentioned to geue and bequeath vnto her. And in like manner that yf fhee the faid Dorothe my wyfe will inhabite and dwell in my manfion and dwelling howfe in Altofte aforefaid, for by and during the terme of fourty yeeres (yf shee happen to lyue so longe) then my will intent and meaning is, that fhee shall have the occupation vse and manurannee to her proper vfe and benefitte of my faide dwellinghowfe, and all my landes and tenements in Altofte aforefaid, which I have there afwell freeholde, as copyhold lying and being in the parishe of Normanton. And that my heire by this my will shall according to the custome of the said Mannor of Altoste, make her a Lease of the Coppyhold landes, And also shall have mannrannce and occupation to the vse aforesaide of the Mannor of Altofte, and all the landes, tenements and hereditaments, and perceaue and take the profitts thereof according to the lymitation of fourty veeres above mentioned (yf shee be lyue so longe, vpon the thes condicions heerafter following. That is to fave that shee the faid Dame Dorothe my wife shall at all tymes heereafter, and from tyme to tyme during her dwelling and habitation therin at two feasts in the yeare, That is to saye, at the feast of the Annunciation of our bleffed Ladye S^t Marye the Vyrgyn, and S^t. Mychell the Archangell, by euen portions, or in the tenth daye next ensuing euery of the faid Feasts, at or in the Churche porche of the parishe Churche of Normanton aforesaid, between the howres of one and fowre of the clocke in the afternoone of ye faid feuerall daies for the preferuation of my Leafe of the Mannor of Altofte from being forfeited paye or cause to be payed vnto the my faid Executour of this my last will, and to hym to whome the faid Leafe shall come and accrue according to the true intent of this my last will and testament. All fuche rents and farmes as ar referued at the faid feasts by the faide Leafe, or to be payed within certaine dayes next after the faid Feafts yeerly or halfe yeerlye as they shall growe due and payable. And also do performe fulfill and keepe all, and all manner of couenannts graunts articles and agreements which I my executors and affignes ar tyed by the faid Leafe to perfourme, And vpon and under this condicion, that fhee the faid Dame Dorothe my wife shall not do any maner of strippe nor waste, or willinglye suffer to be done in or vpon any the lands tenements or hereditaments in her vse or occupation And vf the faid Dame Dorothe my wife will not Inhabite in any faid howse And also by this my will do giue will and deuise unto her at Altosts and accept of this my bequest (in recompence of all thyrds and Dowrye before to her willed, And will departe and leaue all to my executour, Then I will that fhee shall have all suche moveable goods, Jewells plate and housholdstuffe as I before in the first parte of my will of my moueable goodes have geven and bequeathed vnto her for by and enduring her naturall lyfe One annuytye or yeerely...... Two hundred Marks by yeer of law-

missing.

full moneye of Englande, to be yffuing, going out receyued and taken of all my lands tenements, leafes and hereditaments lying and being wthin the parishe of Normanton in the fame County of Yorke, To have and to hold the faid Annuytye or yeerly rente of two hundred marks to the faid Dame Dorithe my wife and her affignes from the tyme of her refufall difclayming and renouncing to take the benefitte of her dowrye and third parte of my landes, And likewise to disclayme to take any other benefitte by this my will, then this Annvitye or yeerly rent, and the goods to her in the former part of this my will bequeathed willed and geuen, for by and during her naturall life: the faid Annvitye to be payed at two termes or feast in the yeer, that is to saye. At the feast of Thannunciation of our Lady Snt Marye the Vyrgyn, and Snt Mychell the Archangell by euen portions. The first payment to begynne be had and made at at fuche of the faid two feasts as shall happen next after her refufall disclayminge and renouncinge as before is lymitted appointed or ment. And my farther will is, and I do appoint, that yf the faid Annuytye or any part thereof, after my wyfe hath made her election of the fame, fhalbe behind and vnpayed at any of the feafts and dayes, at whiche the fame is before heerin lymytted to be payed, and by the space of eight and thyrtye daye next after the faid feafts or any of them, the fame being lawfully demauned by the faid Dame Dorothe my wife or her Affignes in or at my faid manfion howse at Altofts, and an acquyttance offered or tendred to be made fealed, and to be deliuered vpon the payment thereof for dischardge of the same, That then and at all tymes after fuche defaulte of payment, it shall and may be lawfull to and for the faid Dame Dorothe my wife to enter into all my landes tenements leases howses & hereditaments weh I have in the parishe of Normanton aforesaid, And the same to haue occupye and take the profitt thereof to her and their vse, vntill my said Executour or he or they to whome the faid landes or tenements shall come, and be according to this my last will or their or his affignes do paye or cause to be payed vnto the faid Dame Dorothe my wife or her Affignes all the faid rent or part of that Annytye weh shalbe behinde, and then due to be payed, And the some of tenne powndes of lawfull moneye of Englande in the name of a payne ouer and aboue the faid Annytye, for that the faid annytye or rent was not payed according to the lymyttation of this my last will And yf the said Dame Dorothe my wyfe shall refuse and do not accept of neither of these my bequests, observing and performinge the orders and manner of refufall, and difclaymes before in this my will lymitted and appointed, or ment by the fame to be done, but will have the benefitte of her thyrds of all my landes, and challenge what the lawe will geue her, Then my will & meaninge is that fhee shall take no benefitt or advantage of this my will, other then the Iewells, apparrell and the two hundred powndes worthe of plate, and the third part of lynnen, and the two Coaches, and two horses with their furnitures, and the beddes and their furnitures weh I have in the former part of my will geuen vnto her and no other of my goods Jewells plate or moveables to haue And

of thee make challenge and fuyte to recouer or haue from my Executour the thord part of my goods and chattells, or to have and recover them by any lawe or custome, and will nor do content her felfe with this portion of my goods to her before bequeathed in Lieu of her thyrds thereof, Then I will and my mynd is that shee shall take no benefitte of this my last will, but shee to have what part thereof the lawe will allowe her notwithstandinge I have geven by this my will to my Executour all my Leafes aswell in possession, as those to come in Reuertion: neuertheleffe my will and mynd is, and I will geue and bequeathe to Rychard Jackson my nephewe and to his Affignes my Leafe and terme of yeeres, which I haue to come in Reuertion of the mannour of Haughton in the countye of Yorke. And all the Lands howfes tenements hereditaments and appertenannce with the fame letten or devised in as full and ample manner as I was to have had it yf it had been in my possession. To have and to hold the same Lease now in Revertion, and when it shall fortune to come in possession, to hym his Executours and assignes for so longe tyme and terme, as it is to me granted devised or letten and vnder the same conditions and covenannts, And my Executour not to meddle or deale therewth. provided alwaies, and it is my will, that the fayd Rychard my Nephewe/his executours and affignes when and as fone as the faid Leafe shall come in possession, that he they or fome one of them from the comencem^t and beginninge of the faid Leafe shall yeerly duringe the whole tyme and terme of the faid leafe, at two feafts or termes in the yeer viz at the feaft of Thannuntiation of our bleffed Ladye St Marye the Vyrgyn and St Mychaell Tharchangell, or at or in the eight & twentith day next enfuing euery of the faid Feasts by euen and equall portions paye or cause to be payed in the Churche Porche of the parishe Churche of Cast[le]forth in the County of Yorke vnto William Jackson brother to the faid Rychard to his executours administratours or affignes the fome of tenne powndes of lawfull moneye of England viz at the dayes before lymytted, at euery payment fyue powndes, And yf it shall happen the faid payments yeerlye during the terme or any of of them to be behynd and not payed according to the lymyttations and appointment of this my will: Then I will that it shalbe lawfull to and for the faid William Jackson my nephewe and Brother to the faid Richard his executours administratours or affignes to enter into the faid Mannor and all the landes with the fame demifed and letten, and then to occupye manure and take the proffitts thereof to his and their owne vie vntill the faid Richard or his affignes do paye or cause to be payed vnto the faid William, his Executours or affignes all fuche fomes of money as shall then be due to be paied of the faid payments before lymited and not paied as before as by me willed Item I will and my mynd is and I geue vnto William Haykes my olde fervannt, in recompence of his good and faythfull feruyce heertofore to me done. One Annuvtve or yeerly[e] rent of fix[e] powndes thirten shillings and fowre pence to be going out had and taken of and in my mannor of whitewoodde and all my landes and tenements with their apprenanned to the same belonging or appertaining lying set and

membrane 2.

[now Castleford].

being in the County of Yorke to be payed by my faid Executour, and by those to whome the faid Manno^r shall heerafter come at two seuerall feasts or daies of payment in the yeer viz. The Annuntiation of our Lady S! Mary the Vyrgyn and the feast of S! Michell tharchangell by euen portions. The first payment to begyn at the first feast of the said two feasts whiche shall first happen and come by and after my deathe. To have and to hold the faid annuytye or yeerly rent to the faid William Haikes and his affignes for by and duringe the naturall lyfe of hym the faid William. And yf the faid yeerly rent or Annuytye or any part thereof at any of the dayes & tymes before lymited in which it ought to be payed be behind and vnpayed being by the faid William or his affignes lawfully demanded at the faid Mannor howse of Whitewoodde, that then and from thencforthe it shall and may be lawfull to and for the faid William and his affignes into the faid Mannor to enter and distreyne, and the diffresse there so had to take leade and beare awaye and in his powre to reteyne vntill he be of the faid yeerlyc Annuytye or fo muche thereof as shalbe behinde be vnto the faid William or his assignes well and truly satisfyed and payed. Item I will and my mynd is, and I geue and bequeth vnto Mary Masterson the yeerly rent or sarme which I now receive of eight powndes and odde moneye by yeer of my farmor of my Mannor called Brockholts in the County of Yorke during the time and terme of yeeres of his Lease that hath yet the lease in possession of the fame, And will that my Executour and all other to whome the fame Mannor or Capitall Meffuage called Brockholts before mentioned in this my last wyll of the devise of my landes shall quyetly permyt and suffer her the said Mary Masterson and her assignes as my assigne to receaue the same rent or farme w^{ch} the tenant thereof doth yeerly paye to her owne vse for by and duringe the said terme which is yet to come, yf she the said Mary Masterson to happen to lyue so longe. And after the same Lease in posson is expiered, then my Executoures or whosoeuer he be that by vertue of this my will is to have the said Mary Masterson being the land mynd is that he or they which shall so have the same that the said Mary Masterson being the land mynd is that he or they which shall so haue the same. shee the said Mary Masterson being then lyvinge shall yearly paye or cause to be payed vnto the said Mary Masterson or her Assignes for by and during her naturall lyse at two vsuall seasts or termes in the year the fome of twenty powndes of lawfull moneye of Englande by euen and equall portions, that is to faye at the feast of thannunciation of our Lady S^t Mary the Vyrgyn ten powndes and S^t Mychell tharchangell other ten powndes, And yf my Executour or he or they to whome the faid Manno^r or Capitall Messuage called Brockholts shall heerafter come shall make default of payment vnto her or her Affignes according to the true intent and meaninge of this my will, fiee or her Affignes lawfully demanding the fame at the faid Mannor or capitall meffuage called Brockholts. That then it shall and may be lawfull for her by this my will and her Affignes to enter into the faid Mannor or Capitall Messuage, and all the landes tenements and hereditaments belonging to the same and the same to occupye manure and take the proffitts of the same vntill the said some or somes of moneye

which should have been paied vnto her or her assignes be unto her or her assignes fully answered satisfyed and payed and tharrerage of the same yf any happen to be vnpayed. further my will and mynd is and by this my will I geue and bequeathe vnto Jane Brakenburye my fifter for by and during her naturall lyfe one Annuyty or yeerlye rent of ten powndes of lawfull money of England to be yffuing & received had & taken out of all my landes and tenements in the countye of Yorke to be paied to her or her Affignes by my executour or by hym or them to whome the fame landes after my decease shall come at two vsuall feasts or termes of payment in the yeer by euen and equal portions that is to saye at the feafts of thannunciation of our Ladve and St Mychell the Archangell. And yf it shall happen the faid yeerlye Annuytye or rent to be behind and vnpaied at any of the faid feasts and dayes of payment before lymitted in whiche it ought to be payed, and not payed in or at the Churche porche of the parishe Churche of Kirthop, fhee or her Affignes ther demannding the fame. That then my will and mynd is, and I will it to be lawfull for her or her Affignes, into any part or parcell of the faid landes or tenements charged with the fame Annuytye or rent to enter and the fame to occupye to her owne vse and take the profits thereof vntill shee the faid Jane or her Affignes be of the faid annuyty or rent and tharrerage thereof, whiche shalbe then vnpaied fully satisfied and payed further I will that my Executour shall paye vnto Katheryne my sister Jane her daughter and my neece the some of Tenne powndes of lawfull money of England within one yeer next after my decease, and that fhee and her hufband yf fhee shall then be marryed to make a discharge vpon the payment thereof, yf not, then shee sole to make a dischardge. Item I will and geue vnto Margaret being the daughter of the last before named my sister Jane her daughter other tenne powndes to be payed vnto her in the like manner, and fhec to make like dischardge upon the receyte therof Item I will and geue unto Katheryne Borowes grandchild to my fifter Jane Brakenburye forty powndes to be payed by my executour, or hym or them which shall have my landes by vertue of this my will within two yeeres next after my decease, that is to saye twentye powndes the first yeere, and thother twenty powndes the next yeere for which legacye and fome of moneye yf it be not paied accordinglye. I geue her or her affignes, fhee having ouerlyued the faid two yeeres) full powre and authoritye to distreyne for the same in any my landes in the Countye of Yorke Item I geue and bequeathe vnto Anne my brother Davye Frobisher his daughter tenne powndes of lawfull moneye of Englande to be paied to her wthin one yeer after my decease by my executour, or by hym or them which shall heerafter haue the dealing and disposition of this my landes and goodes Item I will and geue vnto Edyth Frobisher my brother Davies daughter being vnmarryed forty powndes to be paied by my executour or by hym or them wch shall have the performance of this my will wthin two yeeres next enfuing after my decease, that is to faye, twenty powndes wthin the first yeer next after my decease, and the other twenty powndes the second yeer next

[now Kirthorpe] after my decease, and shee to make a dischardge vpon the receipte thereof Item I will geue and devise vnto Mary Frobisher widdowe my wises daughter, two hundreth powndes of lawfull money of England to be paied to her by my executour or by hym or them which shall have the performance and disposing of this my will within one yeer next after my decease, And shee to make vpon the payment thereof a dischardge for receipts of the same, And for defaulte of payment thereof within one moneth after her demannde made by her or her affignes, and the year expiered after my decease, and shee then lyving, I will that then and from thence forthe it fhall and may be lawfull for her and her affignes to enter into my Mannor called Whitewoodde, and the landes and tenements thereto belonging before mentioned in this my will, and to occupie manure and take the proffyts thereof vntill shee be thereof or fo much of the faid fome of two hundred powndes as shalbe then vnpaied well and truly paied. And vpon paiment thereof to avoide, and he or they vpon whose possession fhee or her assignes did enter to have the same Mannor and landes againe Item I will geue & bequeathe to Dorithee Frobisher my Wyues grandchilde, two hundred powndes to be paied to her by my executour, when shee shall accomplishe her adge of fiften yeeres. And yf he be not then lyuing, then by fuche as shall have the performance of this my last will. And yf default of payment be made of the fame two hundred powndes, then I will that at the ende of the faid fyften yeeres and within on moneth next after demannde made by her or her affignes of the fame of my faid Executour, or of hym that then shalbe reputed my heire by vertue of this my will, and the fame not paied, then I will that shee the faid Dorothe or her affignes shall enter into that my Mannor of Whitewoodde and all the landes and tenements to the same belonging and appertayninge before in this my will mentioned. And the same to vse, occupye and to take the profits thereof vntill shee the said Dorothe be well and truly satisfyed and paied the foresaid some of two hundred powndes or fo muche thereof as shall then be behinde and vnpaied And farther my will and mynd is that after the faid Dorothe hath accomplished her adge of ten yeeres, then my executour or he or they, weh by this my will shall haue and take the benefit of my landes and tenements in the same willed and bequeathed as my reputed heir shall paye or cause to be paied vnto her the said Dorothe vntill fhee accomplishe her fayd adge of fiften yeeres viz for fyue yeers, ten pownds every yeer at two feuerall paiments by even portions, at the feafte of the Annunciacon of our Lady S^t Marye the Vyrgyn, and S^t Mychell tharchangell. The first paiment to begyn at the feast of the foresaid Feasts that shall happen, next after her adge of ten yeeres is accomplished, And yf default of paiment be made of the faid annuall pension, the same being by her or her Assignes as gardians lawfully demanded of my faid Executour, she the said Dorothe or her gardians shall have full powre and authoritye to enter into any part of my foresaid Mannor of White-woodde, and take the vse occupation & Manurannee of so much of the said landes and tenemente, as in all judgment shalbe worth twenty powndes by yeer to be

letten. and the proffit thereof comynge to take to her vse vntill the faid annuall pension be vnto her or her assignes as is before expressed be fully satisfyed and paied Provided alwaies, and my will mynd & intent is, That yf any of the legatees in this my will to whome I have geven any gyfte of moneye or other legacies do fortune to dve and decease before their daies or times of paiments come and be expiered, wch ar before lymitted and fet downe in this my will, and the fame Legacies or gifts not expressely fet downe, bequeathed assigned or appointed. to whome they shall go, be and remaine. That then the same gift or bequest, or parcell of any gift or bequest, wch is not all to be payed at one time (as suche there be in my faid will) be it money or other things, or paiments to be made whatfoeuer, shalbe and remaine to the onely benefitt and vfe of my executour, or those who shall fucceede hym in eftate, according to the lymittation of this my last will. And that they to whome fuch gift or bequest was made, shall have no powre to will, geue, bequeathe or dispose of the same for that is my true intent and meaninge. And that all diffresses entries or any other forfeitures or device set downe in this my will, for the better obtayning of any legacye gyft or bequest to hym or them so dead or deceased before their time of paiment shall come, shall vtterly cease as yf no such meanes had beene lymitted appointed or deuifed. And finally notwthstanding any gift limitation or aucthoritye of entrye into any Mannor landes tenemto and occupacon vse or manurance thereof for non payment of Legacies or other bequeste in this my will mencoed, expressed or willed, that my Executour his heires, nor the heires of any that shall claime by vertue of this my will by from or vnder me for non performannce of the paiments and portions lymitted to be paied in the fame vnto my wife or any others in this my Will mentioned in the fame strict maner fort and Condition as before in this my last will and testament is lymitted and expressed: Yet neuerthelesse my will mynd and intent is, that neither the said Peter Frobisher my Executour nor any other fucceeding in estate after hym by vertue of this my will, to whome I haue lymitted any estate of inheritance or freehold, shall forfeite their estate or estates by them or any of them geuen lymitted and appointed by this my will either in landes or leafes (but that they to whome any benefitt of entrye occupation vse manurance or taking the proffits of landes tenements or leafes for the better and speedier obtevninge of [the] legacies gifts annuyties rents pentions devifes, or bequests for non paiment of them shall have the faid lands tenements or leases as a pledge vntill they be paied and fatisfied of their faid Legacies or gifte whatfoeuer, and then theire to enter againe. my will is that my Executour shall geue to my loving friend Mr Thomas Colwell a gelding of ten powndes price or twenty angells or ten powndes in moneye for his paynes he hath taken at the deliuerye of this my will, or otherway he to deteyne this my will till he be fatiffied for the gelding or the moneye. Martyn Frobif[h]er In witnes. whereof this to be the true will of me the faid Sr Marten Frobifher I gave to euery leafe of the fame will fet and fubscribed my name being fixten leaues in nomber and put to The second secon TRECHEE TO THE PITCHITE PITCHES EGOND CHANGE OF 45 più , chugane Lough Emolie & Come to the prince of the più the

M. m. hand and march de Ziest nur Erstenburden so for enter of toping my with after any located land in the source of toping with after any source of toping the source of toping to the source of the



Portion of Martin Frobisher's Will

By kind permission of National Maritime Museum

my feale being labelled vpon the top the fowrth daye of August in the fix and thirteth yeer of our soueraigne Lady Queene Elizabeth In the presence of those whose names ar vnderwritten as witnessed to the same. Mytyn Frobiser

Will. Anthonye Lewes, Tymothy Perrot. Richard Farrer. his mike

Item my Will and mynd is. That my Executour or he who shall by vertue of this my will after my decease haue and take the benefitte of the same by vertue of any bequest Limitation of appointment either as my heires or otherwise shalls directe advise and counsaile in all points towching this my will by my loving friend Master Thomas Colwell: And that he the said Thomas shall vmpire any thing towching any controuerse or any Legacie that may arise, growe or be [in] question betweene hym or them And by this make hym an ouerseer and dealer in this my said will. For which his paines I will my Executour or he or they that shall take the benefitte of this my will as my Heyre shall geue hym Twenty powndes wthin one yeer or three monethes if my will be psected after my death when he shall call for the same. I leave the Cope of this here inclosed vnder my hand the vij of August 1594 Martyn Frobiser

deleted in original deed.

membrane 3.

Tenore presentium nos Johannes prouidentia Cantuariensis Archiepiscopus totius Anglie Primas et Metropolitanus notum facimus uniuersis Quod vicesimo quinto die mensis Julij anno domini Millesimo quingentesimo nongesimo quinto apud Londinium coram dilecto nostro Thoma Creake legum doctore surrogato venerabilis viri magistri Willelmi Lewyn legum etiam doctoris Curie nostre Prerogatiue Cantuariensis magistri Custodis siue Commissarij legitime constituti probatum approbatum et insinuatum fuit testamentum egregij viri domini Martini Frobisher militis dum vixit de Atoftes in Comitatu diocesi et provincia Eboracensi defuncti presentibus annexum habentis dum vixit et mortis sue tempore bona iura siue in diuersis diocesibus siue iurisdiccionibus infra provinciam nostram Cantuariensem Cuius obtentu ipsius testamenti approbacio et insinuacio administracionisque omnium et singulorum bonorum iurium et creditorum huiusmodi Commissio necnon Computi Calculi siue ratiocinii administracionis huiusmodi auditio finalisque Liberacio siue dimissio ab eadem ad nos solum et insolidum et non ad alium nobis inferiorem iudicem notorie dinoscuntur pertinere Et Commissa fuit administracio omnium et singulorum bonorum iurium et creditorum huiusmodi dictum defunctum et prefatum suum testamentum qualitercunque concernentium Petro Frobisher exequntori in huiusmodi testamento nominato de bene et fideliter administrando eadem ac de pleno et fideli Inventario omnium et singulorum bonorum iurium et creditorum huiusmodi conficiendo et illud in Curiam Prerogatiue nostre Cantuariensis secundo die post festum Sancti Blasij Episcopi proxima futuro exhibendo necnon de plano et vero Computo Calculo siue ratiocinio inde reddendo ad sancta dei evangelia in persona magistri Thome Brown notarij publici procuratoris sui in hac parte legitime constituti iurati de et cum consensu et assensu domine Dorothee Frobisher relicte dicti defuncti Datum die mensis anno domini et loco predictis et nostre translationis anno duodecimo.

Willelmus Woodhall

Registrarius

Indorsement

Sr Martin Frobisher his last Will Dat: 7° Aug: 36° Eliz. 1594

Altofts N! 1

Seal mutilated. [Pointed oval: the Saviour seated on a carved throne of late style, disputing with two Doctors in the Temple. In base, an ornamental shield of arms: per pale dex., See of Canterbury; sin., on a cross fleury four bezants, whitefift. Reverse. A small counterseal, the letters I G.]

TRANSLATION

According to the manner of those empowered we, John, by divine providence Archbishop of Canterbury, Primate and Metropolitan of the whole of England, make it known to all, that on the twenty-fifth day of the month of July in the year of the Lord one thousand five hundred and ninety-five, in London, in the presence of our beloved Thomas Creake, doctor of laws, representative of the honourable gentleman master William Lewyn, also doctor of laws, of our house of prerogative at Canterbury duly constituted our Warden or Commissioner, there was proved, approved and published the will of the noble gentleman lord Martin Frobisher, a soldier while he lived, of Atofts in the county, diocese and province of York, deceased in the presence of witnesses, having while he lived and at the time of his death goods and rights in various either dioceses or jurisdictions within our province of Canterbury. By the disclosure of whose will, itself having been approved and published, a charge of the administration of all and each of the goods, rights and loans, also a composition of account or reckoning of this same administration, a hearing and a final release or discharge from the same, are determined to be referred to us alone and contrary to custom and not to another judge of information inferior to us. And there was charged the administration of all and each of these goods, rights and loans, and that the said deceased also prefaced the will in matters relating to Peter Frobisher, the executor named in this same will, about well and faithfully administering the same, and about finishing a full and faithful inventory of all and each of these same goods, rights and loans, and about exhibiting it in our house of prerogative at Canterbury on the second day after the feast of St Blasius the bishop next to come, also about rendering of them a true composition, account or reckoning according to the sacred gospels of God, in the person of our Thomas Browne, public notary legally appointed in this power by his officers, he swears by and with the consent and assent of the lady Dorothy Frobisher, relict of the said deceased.

Given, on the day, in the month and year of the Lord and at the place aforesaid, and in the twelfth year of our translation

William Woodhall, Registrar

APPENDIX 14

BIOGRAPHICAL NOTES ON THE AUTHORS OF THE FROBISHER NARRATIVES

There appears to be little biographical matter extant for the authors of the literary Frobisher narratives except what is contained in the accounts themselves.

George Best. One George Best, "servant to Sir Christopher Hatton", was killed in a duel about March 1583-4, by Oliver St John, afterwards Viscount Grandison. (See *Dictionary of National Biography*, London, 1921-22, vol. 11, pp. 415-16.) This would seem to be our author, who characterizes himself as "servant" of Sir Christopher Hatton, to whom he dedicated and delivered his manuscript.

Thomas Ellis, "sailer and one of the companie" of Frobisher in 1578, may have been the Thomas Ellis of Job Hortrop's "Travailes" in Hakluyt (Glasgow ed. 1904, vol. ix, p. 464), who was condemned by the Spanish Inquisition in 1570 to serve eight years in the galleys, "where we were chained foure and foure together: every mans daily allowance was 26. ounces of course blacke bisket and water, our clothing for the whole yeere two shirts, two paire of breeches of course canvas, a red coat of course cloth, soone on, and soone off, and a gowne of haire with a friers hood: our lodging was on the bare boords, and banks of the Gallies, our heads and beards were shaven every month, hunger, thirst, cold, and stripes we lacked none, til our several times expired". The expiration of Thomas Ellis's time would be just about right to allow him to accompany Frobisher on the third voyage.

We find in connection with Sir Walter Raleigh's Virginia Colony in 1587 (Hakluyt, vol. VIII, p. 402), a Thomas Ellis on the list of those "which arrived safely in Virginia, and remained to inhabit there". This was the lost "Virginia Dare" colony.

DIONYSE SETTLE. Of that gentleman voyager who accompanied Frobisher, apparently out of sheer curiosity and interest in travel, and who has left us one of the most interesting literary products of the voyages, there appears to be no other notice in history.

The Other Authors. Of the less literary accounts, that of Christopher Hall is little more than a log, which he wrote as Master of the Gabriel. Edward Sellman was the notary sent by Michael Lok to report the proceedings of the expedition of 1578 to him. He had apparently accompanied William Towrson to the coast of Guinea and the Cape Verde Islands in 1577 (Hakluyt, vol. vi, pp. 232, 237). Michael Lok, the author of one of the accounts, not at first hand, it is true, but on the basis mainly of what Frobisher told him, was the man behind the voyages, and an account of his connection with them is given in the Introduction to this work.



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This Edition of

THE THREE VOYAGES OF MARTIN FROBISHER is the

Fifteenth publication of the Argonaut Press and is limited
to 475 copies on Japon Vellum, numbered 1 to
475. The original woodcut appearing on the
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