

Though the Naval inquiry may branch out into various points, both civil & military; it is to be supposed that the principal object in view is to see whether every possible exertion has been used to increase our number of ships, & to keep them in constant readiness for service; & that if it shall appear to the House that the Admiralty have done every thing in their power to obtain this end, & have carried their exertions infinitely farther than ever was done before in any period; the prejudices that may subsist against the present Naval Administration will inevitably die away, & the Inquiry be attended with applause instead of censure on that important Department.

I will therefore begin by observing what has been done since the year 1771, the time when the Earl of Sandwich last came to the Head of the Board, to the present moment. And here I must first desire that it may be recollected that he came



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to the management of a fleet that had been exceedingly neglected for some years past, was greatly out of repair, that there was scarcely any timber in any of the Dockyards, & a total despondency at the Navy Office as to the means of procuring it; it being generally understood that the Timber of this country was exhausted; which opinion was confirmed to Lord Sandwich by Sir John Williams, who then was, & still is one of the Surveyors of the Navy. But the first Lord of the Admiralty was not of a disposition to join in with these melancholy ideas, without sifting them to the bottom; & after a very little investigation he soon found that the scarcity arose from a combination among the Timber growers, & Timber Merchants to keep up the price of their commodity, & from some other inferior causes, particularly the vast & unnecessary profusion of Ship-building by the East India Company, who are yearly kept on foot upwards of 16,850 tons of shipping more than their Trade require, in order to secure their Elections by the votes of the People employed by them in Ship building.

To remedy these inconveniences a Bill was brought into Parliament



N.B. The Company had then 86  
ships, in tonnage 61,800-

to restrain the East India Company<sup>(3)</sup>  
from building any more ships, till their  
tonnage should be reduced to 45,000,  
for the space of three years.

This Bill was warmly contested  
by the Opposition, & a reason given  
(in private conversation) by a leading  
Admiral now in Parliament for his  
opposition to the Bill was, that if  
it passed, Lord Sandwich would gain  
the credit of repairing the Fleet.  
However the Bill did pass, & was  
attended with every good consequence  
that was expected from it.

In addition to this measure, a  
door was opened for bringing more  
timber to market, by giving an  
allowance for the carriage of timber,  
that by being too distant from the  
Dockyards could not be brought out  
by the Contractors at the price for  
which they agreed to supply the  
several Yards. Add to this that  
large contracts were made for foreign  
Timber, & continued in force, till  
the Timber Merchants at home thought  
proper to desist from the combination,  
& no longer insisting that the  
Timber of Great Britain was  
exhausted, agreed to furnish  
on reasonable terms whatever  
quantity we have occasion for; &  
there is at this moment, notwithstanding  
the immense consumption during



4)  
The course of the war, full three years  
stock in hand; whereas in the year  
1771 there was not enough for one year,  
& in some of the Yards the Men frequently  
remained idle, because they had no  
materials to work upon. These  
facts are illustrated by the accounts  
of the Timber in the several Dockyards  
in 1771 & at the present time,  
extracted from the Books at the  
Navy Office; by which it will appear  
that the stock of timber in the  
year 1770 consisted of 11,813, & in  
1781 of 38,742 Loads; which is  
about three years consumption.  
It must then be allowed that Lord  
Sandwich set out at least with a  
disposition to repair the Navy. He  
also attended to the future duration  
of the Fleet, by establishing a  
Regulation that all new built  
Ships should lie a considerable  
time in their frames to season  
before they were cloved up: this  
regulation however lasted but for  
a very short period: for as soon  
as the horrors of War increased  
upon us, it was judged advisable  
to revoke the order for seasoning  
the Frames, & in 1778 orders  
were given to go on with the  
building as fast as possible

vide Orders marked A



without paying any attention to the seasoning. It may not however be improper to observe that by the large stock of timber now in hand in the Dockyards, & by the erection of seasoning sheds in all the Dockyards, by which means the timber is preserved from the weather, & exposed to a thorough air, scarce any is now used but what is perfectly seasoned, as particular care is taken to make use of the oldest timber first.

So much for the state of the Timber: let us now see what care has been taken to keep our other stores complete, & to supply the want of several essential Articles of which the American war has deprived us. Of large Masts (which are the most difficult to get) we have near three years war consumption; of Iron the same; of Hemp (a perishable Commodity) near two years, which is so much above the common stock, that we have been obliged to hire Warehouses in London for upwards of 5000 tons. And it is worthy to be observed that in July 1759 they had 728 tons of Hemp in store, & in July 1781 4732 tons; &



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Contracts were made in 1780 for 6,000  
tons, & in 1781 for 15,200. This is taken  
in the month of July, as that is the  
time when the contracts are usually made.

Of Tar & Pitch we have two years  
stock in hand, & of Norway Goods, such  
as smaller kinds of Masts, Oak  
Plank, Deals, & spars &c the same.

These comprehend all the  
material articles of foreign stores;  
& notwithstanding the very great  
difficulties in supplying such a  
stock, being, as has already been  
said, cut off from the usual  
supplies on which we formerly  
depended, yet such has been our  
attention to guard against untoward  
events that might have happened  
from want of cordiality from the  
Northern Powers, that we have  
more than double the quantity  
now in our possession of every  
kind than our war known in  
any former period.

The manufactured stores in  
all the Yards are in equal  
proportions, & the East & West  
Indies & America, including  
upwards of 4,000 tons now loaded  
to keep up the supply, are sufficiently  
stored for two years.



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This is not an exaggerated, but a real state of our Stores, & as well as every other circumstance already mentioned, will bear the fullest test of examination. As far therefore as that principal & most essential part of the Naval equipment is concerned, namely the being supplied with a sufficient stock of stores, no want of exertion on the part of the Admiralty can bear a Question. I shall now proceed to the proofs of exertion in almost every article of Naval business, & I trust with the same unanswerable demonstration. But before I proceed to proofs founded upon reasoning by comparison of what has been done in former times, I will mention one or two capital Points, that are entirely new, which have been effected by the present Naval Administration.

In the Coppering the whole Fleet of England no act of exertion? In the year 1770 there were not above one or two Frigates coppered by way of experiment, & people in general doubted whether the experiment had answered, as it was generally supposed that the corrosive faculties of the Copper would have such an effect upon the



8  
Iron bolts by which the frames  
of the ships are kept together, that  
it was dangerous to carry the  
measure farther than to some frigates;  
& that it was necessary that those  
frigates which were to be coppered  
should be fastened with Copper  
instead of Iron bolts. This measure  
accordingly was carried into  
execution for a time; but the  
industry & superior knowledge  
of the present Comptroller of  
the Navy adopted & recommended  
a Preservative, well proved, &  
attested to have answered every  
purpose expected for the space  
of nine years, which effectually  
preserves the fastening of the  
ships from the corrosion of the  
Copper sheathing; & upon that  
foundation the whole fleet of  
England (except a very few ships  
that are not yet returned from  
foreign stations) from a first Rate  
to the smallest Cutter, has now  
a Copper bottom; & as a conclusive  
proof of our conviction on this  
subject, we have returned to  
Iron bolts, & have in a great  
measure laid aside Copper ones.  
It seems highly proper in this  
place to mention the number



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of ships that have been coppered  
since this regulation took place,  
which are as follows

Line of battle ships	82
Of 50 guns	14
Frigates from 14 to 20 guns	115
Sloops & Cutters	102

It is scarcely necessary to mention  
the immense advantages which in  
the present war have been derived  
from our being in possession of this  
invaluable discovery: it has been  
called (I believe in the House  
of Commons) by an Admiral who  
is often mentioned, a bold measure:  
so it is; but it is a wise and  
successful one, & one that all other  
nations are imitating as fast  
as their means of procuring the  
materials will allow them to do it.

Many one doubts of the efficacy  
of Copper, let him read the  
intercepted letters of Mons<sup>r</sup> de  
Grape, who expressly says that  
he should have annihilated Admiral  
Hood's fleet, if it had not been  
for his ships being coppered,  
which enabled him to manœuvre  
as he thought proper, & take  
any advantage that Wind or  
Weather might give him to  
avoid an Action if he judged it  
advisable so to do.



Perhaps measures taken by this suspected Admiralty may not be allowed as arguments; but I will mention them, *Valiant, quantum valere possint*. When the combined Fleet to the number of 47 sail of the Line were lately in the Channel, Admiral Darby was ordered to sail & find them out, & to keep sight of them, & take advantage of any circumstance of separation to attack them: this was a measure attended with no Risk; because his 28 Ships were all coppered, & I have no doubt but that if the Enemy had not retired into Port, before he could get near them, some very signal event would have happened in our favor, as most of the Spanish ships had been off the ground two or three years, & of course could not sail better than loaded Colliers. The same idea prevailed in the late business of Admiral Kempenfelt; he had every ship in England with him, except those destined for the East & West Indies, & two ships in the Downs, which could not at that time be spared from the service to which they were allotted of watching the Dutch



ships. He however fell in with a <sup>(91)</sup> force infinitely superior, but by dint of Copper was in no danger from them, & in the face of that superior force carried off a considerable part of their Convoys. What would have been said if this disgrace had happened to an English Convoy so superior? but it must have happened if the French had been coppered, & the English had had wooden bottoms.

The next new point of execution that I shall mention, is a matter very little known in the world, but is the only very material improvement that appears likely to be made, which will enable us to build & repair a much larger number of ships than could otherwise be built or repaired; & that is the establishment of Tusk work in his Majesty's yards, which I will undertake to prove would save more than a third in Dispatch, & more than double in the expence. I shall annex as a proof of this two articles of works to be done by the Day or Tusk work, which need no Comment. The *Blenheim* & *Atlas* of 98 Guns each, the one building, the other undergoing a thorough repair at Chatham have been brought forward at least

vide articles marked B



eight months by means of Tack work.  
 I mention only these two Ships; but  
 all the business of the Tack work  
 Yards have gone on in the same  
 proportion, & there is not the least  
 difficulty in proving these Principles  
 at the Bar of the House of Commons.  
 After this strange Proposition being  
 laid down, I shall of course be  
 asked why this <sup>very</sup> desirable measure  
 is not carried more fully into  
 execution? My answer is that  
 every thing that can be done with  
 discretion has been tried, but has  
 failed with regard to the two  
 Western yards, namely Portsmouth  
 & Plymouth.

Faction, Enthusiasm, Obstinacy  
 & Ignorance have kept the artificers  
 of those yards in direct opposition  
 to work in that mode. In the  
 year 1775, which was before we  
 were involved in a war that  
 required the assistance of every  
 Shipwright in the Kingdom, Tack  
 work was nearly established in  
 all the six Dockyards; but the  
 causes already mentioned,  
 occasioned a general mutiny in  
 all of them except Deptford, which  
 probably from being so immediately  
 under the eye of the Navy Board



adhered to their duty, & went on with  
 the Task work. In the other yards  
 all the men (except a few who had  
 apprentices, & did not dare to desert  
 on that account) laid down their  
 tools, & quitted their work. This  
 fortunately happened at a time when  
 no particular exertions were wanted;  
 & we were enabled by this circumstance  
 to set the men at defiance, & to leave  
 them to shift for themselves for two  
 or three months, till they were  
 starved again into the Dockyards;  
 but they then came under an express  
 engagement, that they should not  
 be called to do Task work without  
 their consent. Since that period by  
 various managements, & pointing  
 out to the men quiet & the immense  
 advantages the Task men had over  
 those who worked by the day, the  
 four Eastern yards, namely Deptford,  
 Woolwich, Chatham & Sheerness have  
 been brought to adopt this plan,  
 & are now eager in the execution  
 of it. To explain the advantages  
 which accrue to the Workmen by  
 being employed on Task, it is  
 necessary to state, that in a common  
 Day's work which consists of 12  
 hours, the Shipwright's pay is  
 two shillings & a penny; if he work  
 double tides (which generally  
 happens for the greatest part



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of the year in time of extraordinary exertions) he is at work 17 hours, & consequently earns four shillings & two pence. The Taskman works twelve hours only, & at an Average earns five shillings & three pence p<sup>r</sup> Day. As to Portsmouth and Plymouth, every thing has been tried to bring them to reason; but it is dangerous at this moment to attempt coercive measures; for if the men in those two yards were to lay down their tools for a month, our principal equipments for home or foreign service would be at a stand, the consequences of which at this critical period, it is unnecessary to expatiate upon.

This is a matter of so much magnitude, that it may possibly occur that the interposition of the Legislature might be useful; but I own I think that would be a very dangerous experiment. In this country of Liberty, the idea of forcing People to work in a manner they dislike, would not be generally approved, & might occasion great uneasiness, possibly general commotions.

What has been now said upon the subjects of Coppering, Taskwork & increase of Stores, will then



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That some new exertions have been executed by the present Admiralty. I shall however mention one more circumstance upon this head, which is the endeavor that has been used to increase the number of Shipwrights in all the King's yards. Nothing but the increase of working Shipwrights both in the King's & Merchants yards can increase our ship building. In the early part of the war, Purveyors were sent to the out ports to procure Shipwrights & circulate the information that the Yards were open to all such able men, as were willing to be employed in them. Publications have been continued from time to time in the neighbourhood of the Yards, inviting good workmen; & the Regulating Captains in different parts of the Kingdom written to on the same subject. The expences of several have been paid from distant Ports, & the age for admission extended from 35 to 45 during the war: besides this, all those who have been dismissed from the yards for small delinquencies have upon their promising better behaviour been readmitted: but all this goes a very little way towards procuring the number for whom we could find employment.



16) The next measure to be taken for augmenting the Shipwrights in the King's yards, is by allowing a larger number of Apprentices to the working men. But this scheme is slow in its operation, & though it augments the number of Shipwrights at a distant day, does not procure any great addition of strength upon a sudden emergency. However this nursery for Shipwrights has been most carefully attended to, & since the year 1778, no less than 324 additional Apprentices have been allowed in the several

Dockyards, which amounts to Apprentices to each Shipwright, & farther than this the indulgence cannot be allowed without innumerable inconveniences.

Now having said what efforts have been made to put ourselves in a condition to forward the repairs & augmentation of the Fleet, let us examine what has been done in consequence of these efforts, & whether it has exceeded or fallen short of the exertions of former times; & also whether any thing has been omitted by the present Board of Admiralty to carry the effects of these



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judicious arrangements into full execution. And here we must begin to enter into comparative reasoning; for tho' it is not to be admitted as absolute Proof, I must contend that it is a very strong presumption in answer to the present attack, if it should appear that much more has been done in this than could ever be reached in any former war.

The period in which the largest number of Line of battle Ships have ever been employed during the late & present Reign, was in the year 1759, when it appears that 97 ships of the Line were in Commission. But it is to be considered that this number was in consequence of two victorious wars, & that at that period we had ten ships taken from the Enemy in our Line of battle. However these 97 ships were greatly inferior to what we had in Commission in the beginning of the year 1780: for though the number then consisted of no more than 89, yet the size of the ships was so much increased, that the 97 was a very inferior force to the 89. To make up the list of the year 1759, you must include



29 ships of 80 guns; at present  
 there are only five of that class of  
 ships in Commission. But the  
 fact of our fleet being greater now  
 than in the year 1759 is to be proved  
 by various other evidences: the first  
 is, the different number of seamen  
 now in pay from that of the year  
 1759; the next from the different  
 tonnage of the shipping at those  
 periods. The whole number of  
 seamen in actual pay on the 30<sup>th</sup>  
 of September 1759 were 88,477;  
 on the same day in the year 1781  
 they were 99,831; & the men  
 employed in the line of battle  
 ships at the same periods were in  
 1759 51,540; in 1781 59,135.  
 The tonnage of the line of battle  
 ships was at the former date  
 188,195; & in 1781 it was 250,430.  
 Our number of line of battle  
 ships in Commission in November  
 1781 amounts to no more than 92,  
 & it is very extraordinary that  
 considering our immense losses  
 by the late dreadful hurricanes  
 & other misfortunes which seem  
 to have persecuted us in every  
 part of the globe, we should  
 still have so many remaining. To



vide List marked C

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illustrate this position, I will not go farther back than from the first of March 1780 to the 29 September 1781, during which time no less than six ships of the Line in Commission were irrecoverably lost, & 17 others came home in so disabled a state, that a considerable time must elapse before they can again be brought into service; many of them probably never will. The names of these ships will be found in a list herunto annexed. Had it not been for these calamities, it is a demonstration that our Naval Force of the Line w<sup>ou</sup>d have been infinitely greater in number as well as in size in the year 1781 than in the year 1756: & nothing is more certain than that if we are not visited by any fresh hurricanes, or other calamity, we shall far exceed the number 97 in the year 1782, as we shall launch ten new ships during that period, & most probably bring forth as many old ones thoroughly repaired.

It is to be observed that we have hitherto been talking of Line of battle ships only; but it is very deserving notice that our number of Frigates, which in this extensive war are of equal



importance, have increased near one fourth in number, & greatly in size.

For it appears that in 1759 all the ships great & small in the King's pay amounted to 305; the number now in pay is 105. From these premises it is clearly demonstrated that our present Naval force is greater than in the preceding war. I will now proceed to consider what efforts have been used in the branch of ship building, & whether our exertions have exceeded, or been behind those of former times. Something has already been said on this subject, but Demonstration cannot be got at but by an accurate comparison. I must therefore state the number of ships of the Line that were building in Dec<sup>r</sup> 1759 & in 1781, & it will then be easy to draw the conclusion.

It appears from the weekly Progress Dec<sup>r</sup> 28 1759, which was (as has already been said) the year of the highest exertion in the last war, that the number of ships of the line then building both in the King's & Merchants yards amounted to 17. At the same time in 1781 they consisted of 37: in

Vide List marked D



the year 1770 the number building was only sixteen. The Line of battle ships building in the River by Contract on the 30<sup>th</sup> of December 1759 were three, in 1781 seventeen.

By this Statement it is evident that we have more than double the number of ships in hand, than we had at the height of the last war, or at the time when the present Board commenced its existence: therefore it is more than Presumption that we have not been more negligent than our Predecessors in this important article either in time of war or peace, & that when our Administration began, whatever was done in the way of building was almost in its infancy. But I suppose I shall be told that tho' we have done twice as much as ever was done before, we might still have done more, & might have had more than 37 ships in hand at this moment, when the State of the British Empire is at stake.

The answer to this is, that there is a line beyond which the exertions of every country cannot go. We cannot, nor ever could do more than employ all the shipwrights that this country affords; the



Law does not allow compulsion  
 upon any race of men but common  
 Sailors; & if the Trade of this  
 country is to go on, the Merchants  
 will, & always must give more  
 money for Ship building than the  
 Crown. The increase of wages  
 without the increase of work  
 in the Dockyards, would be  
 exactly so much money thrown  
 away, as the Merchants would  
 rise in proportion: therefore  
 according to my reasoning, there  
 is no possibility of alluring the  
 men by Profit, or getting them  
 by compulsion; & it is on this  
 account that no mode has as yet  
 been found out of extending our  
 naval construction, but by making  
 contracts with all reasonable  
 people, who have a Capital sufficient,  
 materials at hand, & a proper place  
 to build in. So as to going on  
 with building in the Kings yards  
 (Whatham excepted, & Deptford &  
 Woolwich in a small degree) it must  
 always be nearly at a stand in  
 time of war, on account of the constant  
 employment of the artificers in  
 refitting the ships that come from  
 sea, & fitting out those that are  
 wanted for immediate service.  
 The question therefore is, whether



Ships have been built by contract wherever there was a possibility of its being done? To this I answer that the number now in hand compared with former times is a strong presumptive proof that every effort has been made on this head. But it will be proved positively that ships have been built in nine places <sup>at which</sup> ~~where~~ none were ever set up ~~before~~; <sup>in the last war.</sup> & the Navy Board has so much knowledge of the coast of this Island, that they will know every place where a ship can be built, or a contract made that can be executed.

No place is proper for building ships of the Line, where there is not a Dock to receive them after they are launched, or in rivers with good Water, open mouths, & muddy bottoms, where they can lie in safety till put into a slip to be brought into the King's yards to be fitted for service. As a proof that there has been no omission with regard to inquiries where ships can be built, a list is annexed, where the eight new places are named where ships are now in hand, & three places where Line of battle ships never were built before. We have even

Vide List marked C



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crossed the Tweed, & set up a Sloop  
at Leith; but we have received very  
little encouragement from this  
experiment, as the Sloop was  
delayed near a year beyond her  
time, waiting for materials from  
England, as will appear from the  
annexed letters from the person  
appointed by the Navy Board to  
superintend the building. It is  
to be observed likewise that ships  
built at a great distance from  
the Dockyards occasion vast delays  
& expence in getting their stores  
to them, which must be sent from  
some of the established yards.

However, as I have already said,  
notwithstanding these inconveniences,  
ships have been set up, wherever  
there was any prospect of the  
Contractors performing their  
Engagements. Engaging persons  
to build, who are not equal to  
the undertaking, gains no ground,  
& is liable to every kind of  
abuse. When a ship is contracted  
for, a considerable Imprest is  
made to the Builder, to the  
amount of the value of the keel  
of the ship: if he is not a man  
of credit & integrity, he will

Vide Letters marked  
F 1.2.43.



delay your business, & employ  
 your money to other purposes, being  
 secure of your work, which you  
 cannot take out of his hands on  
 account of the Imprest advanced,  
 as appears to have been the case  
 with the Builder at Leith.

A Gentleman some time ago  
 thought proper to declare in the  
 House of Commons, that he knew  
 places in the River where sixteen  
 more line of battle ships might  
 be set up immediately. It happened  
 that the very next day a Committee  
 consisting of about ten of the  
 principal Builders in the River  
 attended the Board of Admiralty  
 on some other business, as a  
 Deputation from the whole Body,  
 & being asked how many more  
 line of battle ships could be taken  
 in hand soon, they all declared  
 that there would be room for no  
 more than two in the whole river,  
 & those two are since contracted for.

It has been in the mouths of  
 many persons not disposed to find  
 fault, that particular places  
 named by them could build ships,  
 but had no contracts. This, I think,  
 is already in the general idea,  
 sufficiently answered; but I have  
 heard the names of some of these



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places mentioned myself, particularly  
Woodbridge in Suffolk, & Cromartie  
Bay in Scotland; in which latter  
place it is urged that there is a  
great stock of timber fit for  
shipbuilding. As for Woodbridge  
it has been tried, & found an  
improper place: it is a Bar harbour  
with only 14 feet & a half over the  
Bar at high, & only four at low  
water. The King's ship of 700  
tons was built there in 1687, not  
equal to a 30 gun frigate in tonnage;  
the using that place therefore  
has been discontinued for above  
one hundred years, not because it  
was unknown, but because it  
was judged an improper place  
to build in. As to building in  
Cromartie bay, we have had so  
little encouragement from our  
first experiment in Scotland; & the  
delays & expence of building at  
so great a distance from the  
Dockyards so enormous, that the  
Navy Board have not thought  
proper to make any farther  
inquiries in that part of the  
Kingdom: but if any one will  
make an offer to contract there,  
or elsewhere, they will be attended  
to, & treated with, provided their



proposals are such as can with propriety be adopted.

It has been asked why we did not set up line of battle ships upon many of the slips where we now are building frigates? To this (without entering into the question of the necessity of a large number of frigates, which are wanted as much as larger ships) I must answer, that every Builder who contracts for a line of battle ship, must build frigates at the same time, in order to make use of his small timber, without which he could not go on. Besides, a slip that is fit for a frigate will not do for a line of battle ship. It may also be asked whether the Builders in the River could not advance something in the time when they have contracted to launch the large ships? To this I answer that on the first probability of a War, when the Contractors had not so many ships to build, Premiums have been given for shortening the time, & in some instances with success. But since that time they have been so fully employed by the Navy Board, that no encouragement could enable them to forward the work.



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The loading a Mulet, is tantamount  
to a Premium given; & yet there  
are few instances where we are not  
obliged to inflict the Mulet, on  
account of their not adhering to the  
time they engage to launch the  
ship. and it is to be farther  
observed that these mulets are  
invariably inflicted, & in no  
instance remitted; & as the Quantum  
of the mulet is agreed to be assigned  
by the Navy Board, no advantage  
can accrue to the Builder from  
making any unnecessary delay.

I will say one word more before  
I leave this Question concerning the  
insertions in point of ship building  
& fitting ships for sea. and here  
I must desire that it may be  
said down as an uncontroversible  
rule, that in time of war, you  
must take those ships first in  
hand, that can be soonest got to  
sea; for if you keep your hands  
employed upon ships that must  
take two or three years before they  
can be completed, you cannot  
work upon those that may be got  
ready in as many months: therefore  
as I have already said, at  
Portsmouth & Plymouth little  
can be done in the building way,  
tho' much is effected in repairs



Vide List marked G

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 & fitting ships for sea. This will be shown best by the list of ships that have been refitted in those yards during the last four years; & this is exclusive of smaller works done on float in the harbour & at Spithead, which always employ a very considerable number of Shipwrights. I am firmly convinced that more work of this kind has been carried on in these yards since the beginning of the present war, & with more dispatch than ever was used since the Yards were first established.

I will just beg to mention one recent example of dispatch of this sort, & then perhaps it may be full time to conclude this part of our discussion.

When Admiral Parker came in after his encounter with the Dutch, his ships consisting of seven two Deck-ships were miserably shaken in their Hulls, Masts, Yards & Rigging, as will appear by the annexed state of their defects; yet they were completely masted, rigged, & supplied with every necessary, & were not more than a month before they again went to sea. This could not

Vide List of Defects marked A



have been done, if we had not been attentive to every circumstance that might tend to forward our ships, & obviate the delays that must otherwise attend the repairing them after gales of wind, & general actions.

Made Masts, Bowsprits, lower yards, & fitted Rigging (which in themselves are works of long time & much labor) have been provided at all the yards.

But for this circumstance, the squadron under Admiral Parker, after so long an action, requiring to shift almost every Mast, yard, & set of Rigging, could not possibly have been got to sea in so short a time, & which it will be found difficult to match in any period of former wars.

I flatter myself that what has now been said will be thought sufficient to prove that there is not the least foundation to suppose that there has been any want of exertion in augmenting our Fleet. But it remains to answer Charges that will of course be brought of misconduct in the military part of the business of this Office. These charges are not so easily answered,



because there is no demonstrative evidence that the orders given have been right; the event certainly does not decide that Question; but those who mean to find fault, wait the event, & then adopt whichever side of the Question best suits their purpose. All therefore that can now be said is, that the Orders of importance have always been fully considered, & approved by the whole Cabinet; & it is to be hoped, were wisely calculated to answer the intended purposes.

It will be time enough to answer the military Objections that may be brought, when we hear what they are; & it is too wide a field to enter upon minutely, till some specific charges are made. The general topics of accusation, such as that the discipline of the Fleet is lost, & that the Officers have no confidence in the present Naval Administration, & therefore are negligent in the execution of their duty, can be answered only by a flat denial of the Fact; & I do aver that no Naval Administration could be formed that would not have more of these difficulties to struggle.



with Sea Officers are apt to be  
 discontented if every thing is not  
 done according to their wishes; they  
 are exceedingly jealous of one  
 another, & ready to find fault  
 with every body's conduct but their  
 own; yet they will do their duty,  
 & I do not believe any instance  
 can be produced where orders have  
 been wilfully disobeyed under  
 this Admiralty, or where a want  
 of confidence has appeared on  
 the part of the Officers employed  
 more than at any other period.  
 To be sure Admiral Keppel, &  
 all those who are connected with  
 him, have no confidence in the  
 Admiralty, nor the Admiralty  
 in them; but their number is  
 inconsiderable, & is daily  
 diminishing; & I own I can  
 never think it for the good of  
 this country to bring them  
 forward to conduct the Naval  
 Affairs: & tho' I acknowledge  
 there are some very good Officers,  
 & very good men among them,  
 they have suffered Politics to  
 lead them so totally, that the  
 good of the service is a very



secondary consideration with them. They have however great perseverance in bringing forward any thing that conveys censure upon the present Admiralty; & this extended by the exertions of the whole Opposition, & the indolence of some half friends, works up impressions that are only founded in imagination, & are the inevitable consequences of Factions in the State.

After what I have said, I do not think it will be deemed injudicious (till I am called upon) to name the discussion of any particular military points; when I am informed what they are,

I have no doubt of giving satisfactory answer to any thing these Gentlemen can object to. I will here only desire to observe, that they who are so ready to blame what they think has been omitted, never mention what has been done; & the measures which have been executed to the honor & advantage of this Country.

I have heard it whispered that the Admiralty has been blamed for not ordering formal inquiries to be made into the conduct of those who commanded in the several late undecisive actions at sea,



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by which, I suppose, is meant Sir  
George Rodney, & Admirals Arbuthnot,  
Graves, & Parker. Here perhaps I  
may differ from some of my best friends;  
but I cannot help owning that I  
have seen so much of the very fatal  
consequences that have happened  
from this sort of inquiries, that I  
am always averse to bringing them  
forward, except in very flagrant  
cases, or when a charge is formally  
exhibited. If we were disposed to  
investigate the conduct of Sir George  
Rodney, & those who commanded  
under him, the consequence must  
have been that we must have divided  
the Fleet in the West Indies into  
three different factions, Rodney,  
Rowley & Parker, & have summoned  
them, & most of the principal Officers  
under them to England, to give  
evidence in the trials that must  
have been instituted. The enormous  
expence that this would have  
occasioned, is the least Article  
in this Question; but the additional  
Dispensions it would have made  
in the Fleet, & the having double  
Officers to the Ships, whose proper  
Commanders & inferior Officers  
must have been brought over as  
witnesses, would have occasioned



such a confusion in the service, that as a very able & respectable Officer told me (before the affair of Heppel & Palliser had gone to extremity) would be of as fatal consequence to the Navy of Great Britain as a defeat from the Enemy: & after all I am convinced that the Issue of that Court martial would have been an Regret of all Parties.

The same thing may I believe be said with regard to the other undecisive Actions; & I desire it may be remembered that no Official complaint has been made upon any of them, & that I have not long ago been abused for ordering a Court martial, when a formal charge was laid before the Board from the third in Command.

After having said this, I will only add that in the present state of our Political system, & the weakness which I perceive in Government, who, I think, can bring no inquiry into the miscarriages of their Generals or Admirals to a fair impartial decision; it is most for the good of the whole to avoid Public inquiries, unless, as I have already said, in very flagrant Cases, or when a Charge



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is exhibited in form against  
the Person or Persons who are  
supposed to have misbehaved.  
Perhaps I may be in a mistake  
upon this point; but be that as it  
may, I shall ever maintain the  
opinion I have stated.

But to return from this  
digression; I beg that it may be  
remembered we are now engaged in  
a war with the House of Bourbon  
closely united, & their Naval force  
unbroken; (it's being unbroken  
was not the fault of the Admiralty)  
that these Powers have no continental  
struggles to draw their attention,  
& to exhaust their finances, so  
that they are enabled to point their  
whole efforts to their Naval  
departments; that we are also at  
war with Holland & America,  
& that our peace with all the  
Northern Powers hangs by a  
very slender thread; & yet  
during these two last campaigns,  
notwithstanding our inferiority  
of force, we have not been brought  
to disgrace. We have seen all our  
rich Baltic fleets, & our trade  
from the East & West Indies  
arrive in safety; we have at present  
an established superiority in the



East Indies, where we have reason  
 to expect great successes; we have  
 obliged the Dutch to lay aside all  
 their Fisheries, while ours both  
 in Europe & elsewhere have remained  
 unmolested. We have effectually  
 block'd the Port of Amsterdam,  
 during all the last Summer, & had it  
 not been for the subterfuge of  
 Neutral Colours, & from our fear  
 of disgusting the Northern Powers,  
 not a ship cou'd have got in or out  
 of the Sea. We have taken  
 possession of St. Lustatia, Demerary  
 & Usequibo, & under Commodore  
 Johnstone we have brought off the  
 Dutch homeward bound ships  
 from the Bay of Salvadora: We  
 have twice relieved Gibraltar, &  
 the last time forc'd the fleet of  
 Spain, tho' equal in numbers to  
 ours, to retreat for refuge into  
 Cadix: We have kept the Channel  
 open for the ingress & egress of  
 our Trade, except in the absence  
 of the fleet for the relief of Gibraltar,  
 when the St. Lustatia fleet fell into  
 the Enemy's hands; & it is very  
 certain that if the intended  
 arrangements of the Admiralty  
 had been successfully executed,  
 which wou'd have been the case



if no sinister Accident had  
 interfered, we shou<sup>d</sup> have had an  
 equal, if not superior force to  
 have contended for the possession  
 of the Chesapeake. These cautions  
 however meet with little attention,  
 & because we have not done more  
 than ought to have been expected  
 from us, if we had been by a third  
 superior to the Enemy, we are  
 supposed to have been negligent,  
 or as some have said, treacherous,  
 because we have not conquered  
 every where with a decided  
 inferiority on our side. I own I  
 think much more has been done  
 than cou<sup>d</sup> have been expected,  
 considering our losses by the  
 Hand of God, & the unnatural  
 combinations against us among  
 the Powers of Europe. Whatever  
 may be the issue of this Inquiry,  
 I can put my hand upon my  
 heart, & say that I have done  
 my duty with an honest  
 intention, & to the best of my  
 ability; & I have no doubt but  
 that every impartial person  
 (if such there is) will on cool  
 & unprejudiced consideration  
 & after having made himself



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Master of the subject, allow me  
some farther degree of merit,  
than I think it decent to arrogate  
to myself.



*[Faint, illegible handwriting]*