City of London Engine Manufactory
WEST STREET, SMITHFIELD

14 April 1827

My dear Lord,

This will be delivered to you by Captain Crosbie of the steam vessel Enterprize, with which I trust he will have a safe and prosperous voyage, and will, I hope, find your Lordship in good health. I shall accompany this letter with a copy of my instructions given to the captain for the treatment and management of the engines, boilers and machinery of the Enterprize. As your Brother William has given your Lordship the progress and result of the machinery of this vessel it will be unnecessary for me to dwell on it at much length at present as your Lordship has expressed yourself to your Brother "not only satisfied but delighted" with the performance of the Enterprize and her engines as demonstrated on the first day they were tried with the Vessel under weigh. She on that occasion performed a distance of 36 Miles in less, than four hours, drawing then on an even keel eight feet of water; it was then clearly established as a fact, that the Vessel would go on still water, by the power of her engines alone, full seven miles an hour. Your brother with myself then, and as your Lordship must subsequently have done, very naturally concluded that I should have received orders long before this to complete the others, particularly the Irresistible, which I could easily have finished some weeks ago and would have been ready to have taken her departure this day with the Enterprize. But instead of this being done Mr. Spaniolachi, who was originally in no way connected with this undertaking, has recently governed everything connected with it; and has thwarted your brother in everything connected with this business. The trial of the 7th July the result [1] of which, you have expressed yourself satisfied with yet notwithstanding this Mr. S determined that another trial of a longer duration, and to a greater distance should be made, and I was accordingly directed to finish the machinery and to supply her with stores for her destination & provided she made such a trial successfully I was to be paid 1500£. And when I asked what was due on my contract for this one time, he caused it to be refused to me. Yet for J. Ricardo handsomely put me 500 on my own bill. This second trial was made on the 20th March; the result was most satisfactory and which I cannot help here stating, although your Lordship may have heard it before this will reach you. But in case you should not, I will briefly state that she quitted her moorings before the Victualling office at ¼ to 9 in the morning of that day, and arrived at Gravesend in 2 ½ hours, and actually performed a distance of 30 miles in three hours, although delayed full 20 minutes on trying an experiment with the sails for the purpose of throwing the vessel on one side; by which she received such a list as to plunge one wheel up to its centre in the water and to lift the other into the air; thereby throwing the whole power of both engines into one, and the whole resistance of the vessel, on one wheel: this was a most severe trial given to the steer board engine; yet everything stood firmly. The engines propelled her to the shore in five hours and half and returned at 6 o'clock in the evening off North fleet, where the pilot thought it proper to come to anchor, he deeming it imprudent to proceed any further in the dark. The engines worked near 10 hours and not a single article broke or was deranged. The state of the weather with the side you will leave these particulars [2] more accurately from the ship's logbook, than I can possibly give you. The next day I tried in her way from North fleet various experiments against wind and Tule, which were satisfactory, and the same authority will furnish your Lordship with the details, better than I can give you. Although Mr. S. with Mr J. Ricardo, Mr. Farey and Mr. Matineau the engineers with Captain Harvey, your brother and various other persons, and the officers of the Enterpize saw this performance; all with the exception of the first four Gentlemen expressed their approbation of what they had seen. That the two engineers, who were employed against

me, should be sharing of their approbation and Mr. Ricardo who had predicted that they never would propel the Vessel even so far as Woolwich should have not expressed his satisfaction at the engines having propelled the vessel a distance without the assistance of sails of 75 miles, in 9 hours & half was to me matter of no astonishment; but that Mr. S. the deputy for Greece should express dissatisfaction on this subject was to me matter not only of surprise, but a complete paradox! Affecting to wish with one breath to forward the steam vessels to your Lordship, and in the next to throw every impediment in the way of this being realized, might be suited to the policy of a Turk, but wholly at variance with that if a Greek!!! As messrs agreed to pay me the balance of my contract on account of the Enterprize in the week of the second trial being successful; they accordingly have paid one this on defiance of the protest of Mr. S.. He would have been glad not only to have cheated me of what was due on my contract, but the very coal stacks that I was ordered to provide, and which did not come under my contract; but Mr. James Ricardo, manfully refused to lend himself to any such dishonorable purpose. He also agreed that it was now advisable that the [3] Irresistible should be finished out of hand, as the machinery had been proved to be capable of propelling the vessels at such a rate, as was satisfactory to your Lordship. But here again the Deputy intervened that this should not be done, in direct opposition to your brother and Mr. J. Ricardo. I could finish the machinery of this vessel in six weeks, and nearly four weeks have expired since the trial of the Enterprize to the shore. How such a man can be the friend of Greece is to one a perfect Enigma. I have written to your brother William my sentiments fully on the subject of the mismanagement of the trust you confided to others which if it had been wholly left to Your brother it would have been long ago satisfactorily fulfilled to the wishes of your Lordship, and to the Service of Greece to the freedom of a great part of the Globe, & to the immortal honor of your Lordship. I should be very glad of I could, at this time, send you a copy of that letter, as it would put your Lordship in possession of many important facts. I have been cruelly oppressed in this business. I have spent upwards of 6000 beyond the amount of our Contract and not a shilling advanced me but the 1400 that Lady Cochrane caused Mr. Eynard to send me. I assure you my Lord that it has been nearly my pecuniary ruin. Mr. S's hatred has increased just in proportion as your brother's predictions have been successful; and he secretly hopes for some accident to occur in the voyage to Falmouth, or anywhere else that will falsify your brother's statement and opinion. To guard against this, I have resolved to let my eldest son accompany the vessel, as far as Falmouth, or where she may steam to, for the purpose of directing the ship and bringing home a faithful account of the performance of the Vessel. He is just going off I have asked him to write to your Lordship the result of the performance.

I can only add my best wishes for your welfare.

Yours truly
Alex Galloway

To Lord Cochrane