London May 21st 1857

Sir)

Having Introduced certain Calculations To The Honble Directors of the Eastern Steam Navigation Company ~~respecting~~ respecting Improved propulsive Apparatus And are given to Understand are forwarded for Inspection &c. And hope Mr Brunell as Chief Engineer will Deliberately Examine the Merits or Demerits of the subject, I have taken much pains to Exemplify the true Tendances in the most simple manner to the Extent of my Abilities relative to the propulsive Only — It is not my wish to preclude the weeks now Constructing, But the points Selected for Scrutiny are very Obvious, The Advantages & Disadvantages Are well Known & Easy Calculated, I am quite aware Your Avocation produces much anxiety & Study on such Extensive Arrangements without the present Interference But the Importance of Reducing those Unnecessary Obstructions which Act against the propelling power Must Increase Speed and by that Decrease Expense

This Singular Introduction Requires no Alteration In Either the Structure or Machinery whatever Or In any other Vessel the proportion be what it may,

I Am quite satisfied the Litigation Is In Such Able Hands, And Can Only Add That I Will Most Obediently Attend to All requisions required to Give the the Object wherein Every Confidence may be placed Most Respectfully —

By Your very Obedient & Humble Servt

J. Mold

No 3 Little Shire Lane
Temple Bar

P.S.) I hope to Hear respecting the Afor^d the first Opportunity

To I. K. Brunell Esqr

Exit J. Mold
Dec 21 May 1857

Autopropelling Apparatus

DM1306/11/22/2