

41 Constitution Street

Leith 14th May 1876

Recd 18/5/76

G. Weymouth Esq.

Secy Lloyd's Register of British & For. Shipping
2 White Lion Court - Cornhill
London. E.C.

Sir,

S.S. "Ella"

With reference to your circular letter
No. 340 dated 8th Decr 1875. I beg to submit
for your approval the following Load line
for the S.S. "Ella" —

Centre of the Bar to be 7 feet from upper
or running Deck.

This gives a mean draft loaded of abt
11 feet 11ⁱⁿ.

In consideration of a Load line being
fixed I have also to request permission
to close up permanently if I should
so wish, the scuppers on main deck
which I have always regarded as per-
fectly useless.

In proposing this loadline I beg to
ask you to take into consideration the
following matters relative to the structure
and condition of the Steamer.

1st It was designed from the first to make
her a thoroughly good strong ship; and for
this end, not only was there unusual
care and attention bestowed upon the

workmanship, but extra weight and strengthening were added over and above what the Rules for a steamer of her class required. For example,-

Bulb-iron was fitted in bottom extra to and in line of intercostal Keelsons half way between middle line and bilge Keelsons,- Maindeck was fully laid with iron,- a Doubling plate $\frac{3}{4}$ " of her length and rising about 16" above maindeck whereby the combined thickness of her side plating at that part is $1\frac{5}{16}$ " - extra thickness of plating - and upper deck beams braced diagonally with strong plates.

2^d The 'Ella' has been well kept up. The trade in which she has been engaged since she was built has not been such as to tax her to any considerable extent, being principally employed in the flax trade from the Baltic & Archangel, with coal and general cargoes out. She has never been employed in carrying ore.

3^d She has proved herself during the whole period of her existence to be possessed of the highest qualities as a sea-going steamer.

I hope you will agree with me that the Loadline I propose is a perfectly reasonable and safe one; and if so I shall be glad to be informed in order that it may be adopted.

Enclosed is tracing of midship section

I am Sir

Yours obed^t Serv^t

James Cunniff