

S. S. "Ella"

Leith.

July 8th 1849

James Cormack Esq^r
Leith.

Sir

In accordance with instructions from the Committee of Lloyd's Register I have this day made an examination of the Boiler of your S. S. "Ella" lying in the Harbour for the purpose of ascertaining what repairs are necessary to put the Boiler in good working condition.

and I beg to inform you that the following Repairs will in my opinion make the Boiler efficient

for a pressure of 50 lbs for twelve months
viz 4 Longitudinal Stays about 1 1/2" dia
carried through in Steam Space

5-Girders or Top Stays on top of Combustion Chambers with two studs in each

An angle iron ring fitted on Centre Furnace it being somewhat flat on the sides and lining piece fitted on landing edge of this Furnace.

An Angle iron stiffening piece fitted ^{on} ~~under~~ the upper side of ~~plate~~ in bottom of Combustion Chambers, one stud in back of Coal Chamber which has a capped piece fitted over it and well and fitted with nuts.

I will be glad to know when these repairs are completed that I may be able to Report the same to the Committee. I am Sir



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