

All Communications to be addressed to the Company.

To



FROM

Barrow Ship Building Co. Limited.  
Barrow-in-Furness.  
Lancashire.

Aug 14<sup>th</sup> 1875

William Parker Esq

Dear Sir

Thanks for your telegram. In answer I hand  
you at once drawings showing the alterations  
we are making in the boilers of the S S "Howard".  
Sheet one shows the principal alteration which con-  
sists in making each section of the boiler a  
distinct and independent boiler. Each having  
stop and safety valve as shown, and delivering  
steam into one general steam dome. Second,  
all the blow off cocks are being placed direct  
on the bottoms of the boilers without an inter-  
vening pipe & joints. Lastly stays are being  
added in various parts of the boiler as  
shown by the red lines added to the original  
drawing of the boiler. These consist of Cross stays

through the vertical connections between upper &  
lower cylinders of each boiler. A ring round  
each furnace, and a partial ring in each  
flange box bottom, also a longitudinal stay  
in the steam dome at top of all. These are  
the alterations which we hope to complete  
in about a fortnight. When we expect to  
have a short run & then go into the berth.  
I will see that you have notice in good  
time before the ship goes out.

Yours faithfully

FOR BARROW SHIP BUILDING CO. LIMITED

David Joy

HOWARD SAFETY BOILER DEPARTMENT.



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