

Lloyd's Register of Shipping

Cardiff 27<sup>th</sup> March 1883

RECEIVED 28th MAR. 83.

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Sir,

Enclosed I beg to hand you tracing of a steel boiler, to be constructed by Messrs J. L. Seekings & Co of Gloucester for a steam trawler building for Mr. Jarvis of Austruther. This boiler is intended for a working pressure of 120 lb p. sq. inch but in my opinion, presuming the main stays are made of iron the working pressure should not exceed 73 lb p. sq. inch, and if made of steel 92 lb p. sq. inch, as the furnaces do not allow a higher pressure.

I am to state that the steel plates are manufactured at Messrs Camell & Co works at Sheffield, that the required certificates have not been produced yet, and that the boiler is ready for taking.

I am, Sir,

Yours obedient servant  
R. Heydell

The Secretary  
Lloyd's Register of Shipping  
London.

DUN110-0123



28/3/83

In Parker's report  
J. J. J.

SW

It is submitted that before this  
boiler can be considered to be satisfactory  
for a pressure of 100 lbs per sq inch a row  
of screw stays  $5\frac{3}{4}$  pitch  $\frac{7}{8}$  of diameter  
should be fitted to the sides of the combustion  
chamber and that at least 9 stay tube  
should be fitted where marked **S**

Mr Keydell should procure through the  
manufacturers of the boiler particulars of  
the tests to which the plates have been  
subjected before approving of the boiler

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Foundation  
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