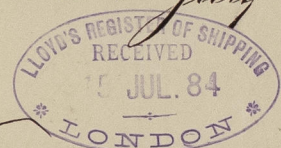


Dimensions of Ship per Register, length, 180.0 breadth, 28'0" depth, 15'3" 12'5" sec letter  
 KEEL, depth and thickness *centre plate* Two 8" x 7/8" 6 3/4 x 2 1/2 8 1/2 x 2 1/2 6 3/4 x 2 1/2  
 Flat Keel Plates, breadth and thickness ...  
 PLATES in Garboard Strakes, br'dth & thickness  
 From Garboard to upper part of Bilges...

# Lloyd's Ship and Engineer Surveyor's Office.

E. Hougland,  
 Inspecteur for Lloyd's Register  
 of British and Foreign Shipping.

BERGEN 10<sup>th</sup> July 18 84



*J.*  
 B. Wajmouith Esq.  
 Secretary to Lloyd's Register of British and Foreign Shipping  
 2 White Lion Court Cornhill  
 London

Your honoured letter of 1<sup>st</sup> July, with enclosed  
 Certificates for the S.S. "Welhaven" I have duly received.  
 The double bottom tanks have been tested by me,  
 each tank separately, and in accordance with the  
 rules; the tanks was tight and good.

On the midship section returned from Lloyd's  
 on the 23<sup>rd</sup> 83, and now in your possession, is  
 marked in red a hull to be fitted for 1/2 length,  
 but as the cellular double bottom extends through  
 the vessel for more than 1/2 length the hull is  
 not fitted. - I've fore hold where the double  
 bottom tank terminates is fitted two brackets  
 in order to provide against the abrupt termination  
 of girders; in this part of the vessel is a course  
 also fitted the bilge angles, but as it is forward  
 of the 1/2 length no hull is fitted.

The dept of S.S. Welhaven is: From Top of  
 Tank to upper edge of deck beams 12 feet 5 inches. - From  
 Top of keel to upper edge of beams 15 feet 3 inches. - The  
 height of the cellular tank being therefore 2 feet 10 inches. -  
 I suppose that the registered dept in this case  
 means the depth from upper edge of deck beams to  
 top of cellular tank; If this supposition is not  
 correct please inform me. -

I am, Sir!  
 your most obedient servant  
 E. Hougland

*Cells also  
 being ykt*

*For any accounts of  
the Ship. Liverpool  
of 1877/1878*

*Noted 20/11*

BGN1105/177



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Lloyd's Register  
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