

S.S. "BULGARIAN" ex "OTTO KALTHOFF".  
=====

5  
=====

This vessel built in 1904 by Messrs. Flensburger  
Hoffbau Ges.. Flensburg was classed with the Germanischer  
Lloyd, and is now undergoing survey at London with a view to  
recognition with this Society.

Plans of the boilers and pumping arrangements have  
previously been dealt with, and a preliminary report on the  
machinery is now forwarded for consideration.

In order to complete the survey the screw shaft, and  
connections and their fastenings remain to be examined,  
the boiler safety valves to be adjusted under steam.  
The engines having cylinders  $21\frac{5}{8}$ " x  $35\frac{1}{2}$ " x 55" diameter by  
 $16\frac{1}{2}$ " stroke, the stated sizes of the shafting, viz:-  
main shaft  $10\frac{3}{8}$ ", thrust  $10\frac{1}{4}$ ", intermediate  $9\frac{15}{16}$ " diameter are  
smaller than would be required by the Rules for a working  
pressure of 170 lbs. per square inch, which is that originally  
designed by the Germanischer Lloyd, but with the original  
diameter of cylinders the sizes of shafting would practically  
satisfy this Society's requirements, and as it is also stated  
that the shafting is sound and free from defects, the sizes of  
shafting might be approved for this working pressure,

It is submitted that upon satisfactory completion  
of the survey the machinery might in this instance be accepted  
at a working pressure of 170 lbs. per square inch, and a  
certificate of LMC (with date) without the distinguishing mark  
being assigned.

The London Surveyors should be advised accordingly.

*W.L.*  
Lr: - 17/11/20

*A.R.J.*  


*W.H.*  
© 2019  
11. 11. 20.

Lloyd's Register  
Foundation

W486-0260