

# Report of Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office)

1905  
THUR. 12 JAN 1905

Report 29/7/1904 When handed in at Local Office 29/7/1904 Port of Hull  
Survey held at Hull & Goole Date, First Survey Jun 3<sup>rd</sup> Last Survey July 18<sup>th</sup> 1904  
(No. of Visits 6)  
The Machinery of the Wood, Iron or Steel L.L. Berlin Master  
Vessel built at Dundee By whom W. B. Thompson & Co. Ltd When 1891 8.  
Engines made at do By whom do When 1891.  
Boilers, when made (Main) 1891 (Donkey) 1891.  
Owners Goole S. Shpg Co. Ltd Port Goole Voyage Continent  
Surveyed Afloat or in Dry Dock Carlisle Slip & Dock  
(State name of Dock.) Goole

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
CHARACTER for Special Survey. Date of last Survey and of Periodical Surveys. Years Assigned now expired. Machinery and Boiler Surveys (including date of N.B., if any).  
100 A. 1.03. 1.16.6.12.99 B. 1.03.  
L.L. Hull No 2-99.

Where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were also whether any damage report was made, and, if so, by whom?

Personally go inside each Main Boiler separately and make a thorough examination at this time New boilers, see 1<sup>st</sup> Entry Report  
" Donkey " " " ✓  
e, state for what reasons? ✓  
the Boilers could not be thus thoroughly examined? ✓  
means, in the absence of internal examination, were adopted by the ✓  
re himself of the thorough efficiency of those parts of each Boiler? ✓  
examine the Safety Valves of the Main Boiler? yes To what pressure were they afterwards adjusted under steam? 165 lbs  
examine the Safety Valves of Donkey Boiler? ✓ To what pressure were they afterwards adjusted under steam? ✓  
examine all the manholes, doors and their fastenings of the Main Boilers? yes, and of the Donkey Boiler? ✓  
examine the drain plugs of the Main Boilers? None, and of the Donkey Boiler? ✓  
examine all the mountings of the Main Boilers? yes, and of the Donkey Boiler? ✓  
t been drawn and examined at this time? yes If spare screw shaft fitted, state whether new? Same shaft refitted  
between lignum vitae of stern bush and top of after bearing of screw shaft? 3/16"

complete state what arrangements have been made for its completion and what remains to be done? Complete  
new main boilers fitted & secured on board, (1<sup>st</sup> Entry  
forwarded herewith). Safety valves & mountings  
red. Main Steam pipes renewed. New funnel  
L. Safety valves adjusted as above stated.  
ins exam<sup>t</sup> throughout. Propeller shaft drawn in, found  
& refitted in place. New spare propeller fitted. Crank,  
t, & tunnel shafts good. White metal in H.P. & L.P. crank  
asses, & in tunnel shaft bearings renewed, and line  
fting adjusted throughout. Cylinders taken to engine  
& rejointed, & refitted in place, good. Pistons and  
valves good. H.P. piston rod, & L.P. & L.P. valve  
dles fixed up & rebushed. Bilge pump valves &  
renewed; new water end & valves complete fitted

Observations, Opinion, and Recommendation:— The machinery of this  
what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also  
eration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 9,00, B.&M.S. 9,00, or L.M.C. 9,00,  
E.D., &c.)  
el is in good condition and in my opinion  
ible to remain as classed and to have  
ord of + L.M.C. 7.04, and + N.B. 7.04.

On Fee (per Sec. 27) £ 3 : 10 : - Fees applied for 10/11/1904  
Section 28) £ 7 : - 7. R. 24/1/05  
Repair Fee (if any) £ 3 : 3 : - Received by me 23/1/05  
tion 28).  
s (if chargeable) £ 3 : 2 : -  
is required  
's Minute  
+ L.M.C. 7.04  
+ N.B. 7.04

FRI. 13 JAN 1905

TUES. 17 JAN 1905



HUL 425-0098  
HUL 425-0099

\* Certificate to be sent to



to weirs pumps; new small donkey pump fitted; pumps in other respects good. Condenser good. Sea connections & their fastenings overhauled, good. Bilge suction good.

I Kest

N.B.—If this Report is copied by Copvitz Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

Man Gps. rendered. New Chap. Gram.  
Minor repairs done.

It is submitted that  
this vessel is eligible for  
THE RECORD  
H.L.N.C. 7-04  
H.N.B. 7-04  
N. 197  
S. 7-04  
Ind. 05  
12-1-05