

5b.

REPORT ON BOILERS.

No. 46840

27
26 JUL 1927

Received at London Office

of writing Report *12th July 1927* When handed in at Local Office *14th 7th 1927* Port of *Glasgow*

No. in Survey held at *Glasgow* Date, First Survey *29-9-26* Last Survey *10-7-1927*

Book. on the *T.S.G.V. "CHESHIRE"* (Number of Visits *210*) Gross *10560* Tons Net

ter Built at *Glasgow* By whom built *The Fairfield S.B.E. Co. Ltd* When built *1927*

ers made at *Billy Brown & Co.* By whom made *Billy Brown & Co.* When made *1927*

ers Port belonging to *Limpud*

VERTICAL DONKEY BOILER— No. *One* Description *Vertical* Manufacturers of steel *—*

le at *Annan* By whom made *Cochran & Co Annan Ltd* When made *1927* Where fixed *Engine Room* Working pressure *120^{lb}*

ed by hydraulic pressure to *—* Date of test *—* No. of Certificate *7357* fire grate area *—* Description of safety valves *Spring loaded*

of safety valves *2* Area of each *3' 14"* Pressure to which they are adjusted *120^{lb}* If fitted with easing gear *yes* If steam from main boilers can *—*

the donkey boiler Dia. of donkey boiler *—* Length *—* Material of shell plates *—* Thickness *—* Range of tensile *—*

ngth Descrip. of riveting long. seams *—* Dia. of rivet holes *—* Whether punched or drilled *—* Pitch of rivets *—*

of plating Per centage of strength of joint Rivets *—* Working pressure of shell by rules *—* Thickness of shell crown plates *—*

ius of do. No. of Stays to do. *See Glasgow Report No 46534* Dia. of stays *—* Diameter of furnace Top *—* Bottom *—* Length of furnace *—*

ickness of furnace plates Description of joint *—* Working pressure of furnace by rules *—* Thickness of furnace crown *—*

es Radius of do. *—* Stayed by *—* Diameter of uptake *—* Thickness of uptake plates *—*

ickness of water tubes *—*

The foregoing is a correct description, *—* Manufacturer. *—*

Dates During progress of work in shops - - } *See accompanying*
 Survey while erecting } *Machinery report*
 board vessel - - }
 Total No. of visits *—*

Is the approved plan of boiler forwarded herewith *—*

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) *This boiler has now been satisfactorily fitted on board the above vessel.*

Survey Fee ... £ *—* : : } When applied for, 19.....
 Travelling Expenses (if any) £ *—* : : } When received, 19.....

W. Lane
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute **GLASGOW 26 JUL 1927**
 signed *See accompanying report*



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