

Rpt. 5b.

## REPORT ON BOILERS.

Dun 7380  
No. 26764

Date of writing Report *June 24<sup>th</sup> 1908* When handed in at Local Office *June 24<sup>th</sup> 1908* Port of *Glasgow* Received at London Office *WED. 1 JUL 1908*  
 No. in Survey held at *57* on the *Key Boiler for the S.S. "Hoversig" (W. Kinnear & Co. Dundee)* Date, First Survey *5<sup>th</sup> March* Last Survey *26 June 1908*  
 Master *W. Kinnear & Co.* Built at *Dundee* By whom built *Dundee S.B.C. Co.* Tons: Gross *433* Net *162*  
 Boilers made at *W. Kinnear & Co.* By whom made *W. Kinnear & Co.* When built *1902-4*  
 Owners *W. Kinnear & Co.* Port belonging to *Dundee*

VERTICAL DONKEY BOILER No. *10558* Description *Cross-tube* Manufacturers of steel *S. Chille & Sons*  
 Made at *200 lbs.* By whom made *26/6/08* When made *9496* Where fixed *Stokehold* Working pressure *100 lbs.*  
 tested by hydraulic pressure to *200 lbs.* Date of test *26/6/08* No. of Certificate *9496* Grate area *12 1/2* Description of safety valves *direct spring*  
 No. of safety valves *1* Area of each *7.07* Pressure to which they are adjusted *102* If fitted with easing gear *yes* If steam from main boilers can enter the donkey boiler *no* Dia. of donkey boiler *5'-0"* Length *11'-0"* Material of shell plates *steel* Thickness *13/32"* Range of tensile strength *double riveted* Dia. of rivet holes *25/32"* Whether punched or drilled *drilled* Pitch of rivets *2 1/4"*  
 Descrip. of riveting long. seams *double riveted* Dia. of rivet holes *25/32"* Working pressure of shell by rules *104 lbs.* Thickness of shell crown plates *9/16"*  
 Lap of plating *3 1/8"* Per centage of strength of joint *91* Diameter of furnace Top *3'-9"* Bottom *4'-3 3/8"* Length of furnace *4'-11 3/8"*  
 Radius of do. *4'-9"* No. of Stays to do. *none* Dia. of stays *1 1/2"* Working pressure of furnace by rules *131 lbs.* Thickness of furnace crown plates *5/8"* Radius of do. *4'-9"* Stayed by *1 1/2" Stays* Diameter of uptake *14"* Thickness of uptake plates *1/2"*  
 Thickness of furnace plates *5/8"* Description of joint *lap riveted* Thickness of water tubes *3/8"* The foregoing is a correct description.  
*Safety valve washer = 3/32* *Harry H. Davies* Manufacturer.

Dates  
 During progress of work in shops -- 1908. Mar. 5. 9. Apr. 1. 24. June 17. 26.  
 During erection on board vessel ---  
 Total No. of visits *6*

Is the approved plan of boiler forwarded herewith *yes*

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) *This boiler has been made under survey the workmanship and materials are of good description & the Hydraulic test proved satisfactory*

DRAWING No 6528.

*Boiler forwarded to Dundee 26/6/08.**Vessel now under survey at Dundee.*

RETAIN

Survey Fee ... £ *2: 2:* When applied for, *June 24<sup>th</sup> 1908*  
 Travelling Expenses (if any) £ : : When received, *19*

Committee's Minute GLASGOW 30 JUN. 1908

*Transmit to London 24*

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

JUL 21 1908

Lloyd's Register Foundation  
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