

## REPORT ON BOILERS.

No. 27.

REC'D NEW YORK FEB 5 - 1919

of writing Report *19<sup>th</sup> Dec. 1918* When handed in at Local Office *Jan 7<sup>th</sup> 1919* Port of *Duluth, Minnesota*  
 No. in Survey held at *Minneapolis* Date, First Survey *Aug. 13<sup>th</sup>* Last Survey *Nov. 14<sup>th</sup>* 1918  
 y. Book. on the *Donkey Boiler of the Twin Ls. Aux Wood Lch. Cap Nord* (Number of Visits *9*) Gross *1464.68*  
 ster *Vau Drongelbroeck* Built at *North Vancouver* By whom built *Lyalls Shipbuilding Co. Ltd.* Tons Net *1208.52*  
 ilers made at *Minneapolis Canada* By whom made *Dominion Bridge Co.* When built *1918*  
 ners *Societe D. Armeueth, Vau - Hemelryck* Port belonging to *Vancouver, B.C.*

VERTICAL DONKEY BOILER— No. *One* Description *Vertical Tubular* Manufacturers of steel *Carnegie Steel Co.*  
 ide at *Minneapolis* By whom made *Dominion Bridge Co.* When made *1918* Where fixed \_\_\_\_\_ Working pressure *125 lbs*  
 ted by hydraulic pressure to *188 lbs* Date of test *14-11-18* No. of Certificate *34* Fire grate area *23 ft* Description of safety valves \_\_\_\_\_  
 of safety valves \_\_\_\_\_ Area of each \_\_\_\_\_ Pressure to which they are adjusted \_\_\_\_\_ If fitted with easing gear \_\_\_\_\_ If steam from main boilers can  
 er the donkey boiler, \_\_\_\_\_ Dia. of donkey boiler *6'-0"* Length *10'-0"* Material of shell plates *S* Thickness *1/2"* Range of tensile  
 length *60,000 lbs* Descrip. of riveting long. seams *D.B.S. double rivets* Dia. of rivet holes *15/16"* Whether punched or drilled *Punched and planed* Pitch of rivets *2 3/8" x 4 3/4"*  
 of plating *11 1/2 x 5 1/2"* Rivets *121* Working pressure of shell by rules *142 lbs* Thickness of shell plates *5/8"*  
 dia. of do. *✓* No. of Stays to do. *✓* Dia. of stays \_\_\_\_\_ Diameter of furnace Top *5'-5 1/8"* Bottom *5'-5 1/8"* Length of furnace *2'-9"*  
 ickness of furnace plates *7/16"* Description of joint *D.B. Lap* Working pressure of furnace by rules *Approved 125 lbs* Thickness of furnace \_\_\_\_\_  
 tes *7/16"* Radius of do. *✓* Stayed by *1 1/4 Stays 6" mean Pitch* Diameter of uptake \_\_\_\_\_ Thickness of uptake plates \_\_\_\_\_  
 ickness of water tubes *11 gauge* The foregoing is a correct description, \_\_\_\_\_  
 Manufacturer. \_\_\_\_\_

Dates During progress of work in shops— *Aug. 13. Sept 13. 14. Oct. 4. 12. Nov. 2. 3. 13. 14*  
 Survey while building During erection on board vessel—  
 Total No. of visits *9* *Dominion Bridge Co., Limited*  
 Is the approved plan of boiler forwarded herewith *✓*

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) *This boiler has been constructed under special survey and in accordance with the approved plans. The workmanship is good.*

Marks on Boiler

No. 34.  
 LLOYDS TEST  
 188 LBS.  
 14. 11. 18. G.T.

Survey Fee ... £ *\$ 25.00*  
 Travelling Expenses (if any) £ *25.47*

When applied for, *7<sup>th</sup> Dec. 1918*  
 When received, *10/6/19*

*Geo. Tully*  
 Engineer Surveyor to Lloyd's Register of Shipping.

TUE.-4MAR. 1919

Committee's Minute

Assigned



Lloyd's Register  
 Foundation