

# REPORT ON BOILERS.

No. 3465

RECEIVED NEW YORK *Sept 11 1920*

Received at London Office

Date of writing Report *Sept 24 1919* When handed in at Local Office *1919* Port of *Philadelphia, Pa.*  
 No. in Survey held at *Stroudsburg, Pa.* Date, First Survey *August 12* Last Survey *Sept 16 1919*  
 on the *Donkey Boiler for S. Flory Mfg. Co. Bangor, Pa.* (Number of Visits) Gross *1614.89* Net *1436.02*  
 By whom made *E. Kuehner* Built at *New Brn. W.* By whom built *Gray Harbor Mfg. Co.* When built *1920*  
 Where made at *Stroudsburg* By whom made *International Boiler Works* When made *1919*  
 Port belonging to *New Brn. W.*

**VERTICAL DONKEY BOILER** - No. *one* Description *Vertical Tubular* Manufacturers of steel *Midvale*  
 Made at *Stroudsburg* By whom made *Int'l Boiler Works* When made *1919* Where fixed *Working pressure 125*  
 Tested by hydraulic pressure to *190* Date of test *16-9-19* No. of Certificate *372* Fire grate area \_\_\_\_\_ Description of safety valves \_\_\_\_\_  
 Area of each \_\_\_\_\_ Pressure to which they are adjusted \_\_\_\_\_ If fitted with easing gear \_\_\_\_\_ If steam from main boilers can \_\_\_\_\_  
 Dia. of donkey boiler *54 5/8"* Length *108"* Material of shell plates *Steel* Thickness *3/32"* Range of tensile \_\_\_\_\_  
 Descrip. of riveting long. seams *D.R. B.S.* Dia. of rivet holes *7/8"* Whether punched or drilled *drilled* Pitch of rivets *4 7/8"*  
 Per centage of strength of joint \_\_\_\_\_ Rivets *120* Working pressure of shell by rules *149* Thickness of shell crown plates *1/2"*  
 No. of Stays to do \_\_\_\_\_ Dia. of stays \_\_\_\_\_ Diameter of furnace Top *48"* Bottom *48"* Length of furnace *27"*  
 Description of joint *lap* Working pressure of furnace by rules *129* Thickness of furnace crown \_\_\_\_\_  
 Stayed by *tube stayed* Diameter of uptake \_\_\_\_\_ Thickness of uptake plates \_\_\_\_\_  
 Radius of do. *flat*

The foregoing is a correct description,  
*[Signature]* Manufacturer.

During progress of work in shops - -  
 During erection on board vessel - -  
 Total No. of visits

*The Plan Covering 4 Boilers*

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 in accordance with the approved plans. The workmanship and material are good.  
 To complete the survey safety valves to be adjusted under steam and all mountings examined and fitted. The boiler has been shipped to: - Gray's Harbor Motorship, Corp., Aberdeen, Washington to be fitted on board the vessel.  
 Seattle surveyors notified.

*See Penna Report No 926*

Survey Fee ... .. \$35: 00: } When applied for, *July 5<sup>th</sup> 1920*  
 Selling Expenses (if any) \$15: 00: } When received, *7/31/20*

*John McQuillan*  
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute New York FEB 17 1920  
*See Sea Rpt 926*

