

REC'D NEW YORK

Dec. 1917

pt. 5b.

## REPORT ON BOILERS.

No. 2742

2472

Received at London Office

SAT. 10 JAN. 1918

Date of writing Report 2-12-1916 When handed in at Local Office 12-12-1916. Port of Philadelphia.

No. in Survey held at East Stroudsburg, Pa. Date, First Survey 22-11-16. Last Survey 1-12-1916  
 Reg. Book. NEW on the Donkey boiler for Newport News SBC Co. SSN<sup>o</sup> 206. S.S. "MUNINDIES" Tons { Gross 5095  
 Net 3759  
 Master Jorgensen Built at Newport News. By whom built Newport News SBC Co. When built 1917.12  
 Boilers made at Wm. S. D. Co. By whom made Wm. S. D. Co. When made 1917.12  
 Owners Munson S.P. Lines Port belonging to New York

VERTICAL DONKEY BOILER— No. 110 Description Vertical Manufacturers of steel Lukens, Coatesville, Pa.  
 Made at Stroudsburg By whom made International Boiler Works. When made 1916. Where fixed Lock-hold Working pressure 120  
 Tested by hydraulic pressure to 180 Date of test 1-12-16 No. of Certificate 110 Fire grate area 4.34 Description of safety valves Spring  
 No. of safety valves 1 Area of each 3.4 Pressure to which they are adjusted 120 If fitted with easing gear 46 If steam from main boilers can  
 enter the donkey boiler no Dia. of donkey boiler 34 1/8" Length 48" Material of shell plates S Thickness 5/16" Range of tensile  
 strength 28/32 Descrip. of riveting long. seams D R L. Dia. of rivet holes 3/4" Whether punched or drilled d Pitch of rivets 2 3/4"  
 Cap of plating 3 7/8" Per centage of strength of joint Rivets 100 Plates 42 Working pressure of shell by rules 130 Thickness of shell crown plates 1/2"  
 Radius of do. No. of stays to do. 60 Dia. of stays 2" Diameter of furnace Top and Bottom 28 1/8" Length of furnace 23 1/2"  
 Thickness of furnace plates 3/8" Description of joint S L Working pressure of furnace by rules 145. Thickness of furnace crown  
 plates 1/16" Radius of do. flat Stayed by 60-2" tubes Diameter of uptake Thickness of uptake plates  
 Thickness of water tubes

The foregoing is a correct description,

The International Boiler Works Manufacturer.  
Wm. S. D. Co.

Dates { During progress of work in shops - 22-11-16. 1-12-16.  
 of Survey { During erection on board vessel - November 1917  
 while building { Total No. of visits 3

Is the approved plan of boiler forwarded herewith yes.

## GENERAL REMARKS (State quality of workmanship, opinions as to class, &amp;c.)

This boiler has been constructed under special survey, and in accordance with the approved plans.

The materials and workmanship are good.

The boiler has been forwarded to Newport News, Va. to be fitted on board the vessel.

The boiler has been installed and the safety valves adjusted under steam as above, rendering the vessel eligible in my opinion, to have the record IB 120 lbs 17"

Survey Fee ... \$ 25.00 When applied for, 12-12-1916.  
 Travelling Expenses (if any) \$ 6.55 When received, 1917

Wm. H. Marsden of A away.  
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute New York DEC 18 1917

Assigned See Mus. Rpt No. 1362.

W442-0190



© 2020

Lloyd's Register  
Foundation