

REPORT ON BOILERS.

No. 3465

RECEIVED NEW YORK Feb. 11, 1920

Date of writing Report Sept 24 1919 When handed in at Local Office

Received at London Office

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

ster E. Kuehn Built at New Br. N By whom built Gray Harbor M. Co. When built 1920

Boilers made at Stroudsburg By whom made International Boiler Works When made 1919

Boilers made at Gray Port belonging to New Br. N

VERTICAL DONKEY BOILER No. one Description Vertical Tubular Manufacturers of steel Midvale

Made at Stroudsburg By whom made Int. 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

the donkey boiler Dia. of donkey boiler 54 5/8 Length 108 Material of shell plates Steel Thickness 3/32 Range of tensile

strength 71680 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

of plating Per centage of strength of joint Rivets 120 Working pressure of shell by rules 144 Thickness of shell crown plates 1/2

plates of do. flat No. of Stays to do. tubes Plates 82 Dia. of stays Diameter of furnace Top 48 Bottom 48 Length of furnace 27

Thickness of furnace plates 13/32 Description of joint Lap Working pressure of furnace by rules 129 Thickness of furnace crown

Radius of do. flat Stayed by tubes stayed Diameter of uptake Thickness of uptake plates

Thickness of water tubes

The foregoing is a correct description,

The International Boiler Works Co. Manufacturer.

During progress of work in shops - -

During erection on 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 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 mounting, 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 Permit Report No 926

Survey Fee ... \$35: 00: When applied for, Feb 5th 1920

Selling Expenses (if any) \$15: 00: When received, 12/3/20

Shipping

Committee's Minute New York FEB 17 1920

See Sea Rpt 926

John McQuillan 2021

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register

Foundation

006654-006665-0234