

REPORT ON BOILERS.

No. 4243

Received at London Office

MON. 31 OCT. 1921

Date of writing Report 29 September 1921 When handed in at Local Office 5 October 1921 Port of Philadelphia
 No. in Survey held at East Stroudsburg Pa Date, First Survey 5-2-21 Last Survey 5-8-21 1921
 Reg. Book. New S. S. Aquimex (Number of Visits 3) Tons { Gross 8561.72
 on the New S. S. Aquimex Net 3322
 Master East Stroudsburg Pa Built at East Stroudsburg Pa By whom built Sun Shipbuilding Co When built 1921
 Boiler made at East Stroudsburg By whom made International Boiler Works When made 1921
 Owners Atlantic Gulf & West India S. S. Lines Port belonging to New York

VERTICAL DONKEY BOILER— No. _____ Description Vertical tubo Manufacturers of steel Lukens Steel & Iron Co
 Made at East Stroudsburg By whom made International Boiler Works When made 1921 Where fixed Foreroom Working pressure 125
 Tested by hydraulic pressure to 187 Date of test 1-3-21 No. of Certificate 511 Fire grate area 4.06 Description of safety valves 2" Spring
 No. of safety valves 1 Area of each 3.14 Pressure to which they are adjusted 125 If fitted with easing gear Yes If steam from main boilers can
 enter the donkey boiler No Dia. of donkey boiler 42" Length 4' 0" Material of shell plates Steel Thickness 3/32" Range of tensile
 strength 60,000 Descrip. of riveting long. seams LAP DR Dia. of rivet holes 11/16" Whether punched or drilled drilled Pitch of rivets 2 3/32"
 Lap of plating 3 3/4" Per centage of strength of joint Rivets 73.3 Working pressure of shell by rules 145 Thickness of shell crown plates 1/2"
 Plates 42.1 Radius of do. _____ No. of Stays to do. _____ Dia. of stays _____ Diameter of furnace Top 36" Bottom 36" Length of furnace 29 3/4"
 Thickness of furnace plates 3/8" Description of joint LAP SR Working pressure of furnace by rules 131 Thickness of furnace crown
 plates 7/16" Radius of do. _____ Stayed by Tubes Diameter of uptake _____ Thickness of uptake plates _____
 Thickness of water tubes _____

The foregoing is a correct description,

The International Boiler Works Co. Manufacturer.
per Geo. W. Watts

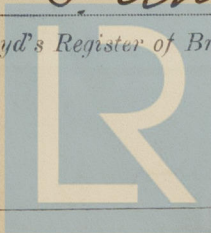
Dates { During progress of work in shops- - } 8-2-21 1-3-21 5-8-21
 of Survey { During erection on board vessel - - }
 while building { Total No. of visits _____ }
 Is the approved plan of boiler forwarded herewith _____

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

This boiler has been built under special survey and in accordance with the approved plan workmanship & material all good
The boiler has been securely fitted on board and safety valve adjusted under steam pressure

Survey Fee \$35.00 : When applied for, Sept 30 1921 149.00 attached
 Travelling Expenses (if any) \$10.00 : When received, 19.10 1921 160.00

J. Dancy J. Adamson
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
per JH

Committee's Minute New York OCT 11 1921Assigned See Phil. 4243Lloyd's Register
Foundation

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