

Rpt. 5b.

REPORT ON BOILERS.

No. 4531

MON. 19 SEP. 1921

Received at London Office

Date of writing Report 20 August 1921 When handed in at Local Office 23 August 1921 Port of Philadelphia
 No. in Survey held at East Shroudsburg Pa Date, First Survey 8-2-21 Last Survey 8-8-21 19 21
 Reg. Book. on the NEW S.S. "AGWIHAVRE" (Number of Visits 3) Gross 8873 Tons Net 5530
 Master Not appointed Built at East Shroudsburg Pa By whom built Sun Shipbuilding Co When built 1921
 Boilers made at East Shroudsburg Pa By whom made International Boilers Works When made 1921
 Owners Atlantic Gulf & West Indies S.S. Line Port belonging to New York

VERTICAL DONKEY BOILER— No. One Description Vertical tube Manufacturers of steel Latham Steel & Iron Co
 Made at East Shroudsburg By whom made International Boilers Works When made 1921 Where fixed Sticroom Working pressure 125
 tested by hydraulic pressure to 187 Date of test 1-3-21 No. of Certificate 512 Fire grate area 7.06 Description of safety valves 2" Spring
 No. of safety valves One 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 1/32" Range of tensile
 strength 67,000 Descrip. of riveting long. seams LAP. D.R. Dia. of rivet holes 1/16" Whether punched or drilled drilled Pitch of rivets 2 3/32"
 Lap of plating 3 3/4" Per centage of strength of joint Rivets 43.3 Working pressure of shell by rules 145 Thickness of shell crown plates 1/2"
 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 S.R. 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 Boilers Works Manufacturer.
per Geo. W. Watts

Dates of Survey while building
 During progress of work in shops - - 8-2-21 1-3-21 8-8-21
 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 built under Special Survey and in accordance with the approved plans workmanship and materials all good
This boiler has been well fitted aboard and Safety Valve adjusted under steam pressure

Survey Fee ... \$35.00
 Travelling Expenses (if any) \$10.00

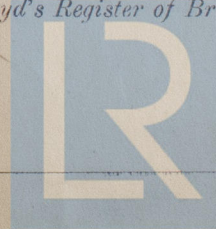
When applied for, Aug 23 1921
 When received, 18/9/21 9/8/21

J. Daney J. Adamson
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

New York AUG 30 1921

Assigned

See Phe 4231.

Lloyd's Register
 Foundation