

REPORT ON BOILERS.

No. 2076

Received at London Office THU. DEC. 18. 1913

Date of writing Report 4/12/13 When handed in at Local Office 6/12/13 Port of PHILADELPHIA
 No. in Survey held at PHILADELPHIA
 Reg. Book. 12-3-13 Date First Survey 12-3-13 Last Survey Nov 24 1913
 on the ss. Santa Cecilia (Number of Visits 5) Tons Gross 6209.82 Net 4026.17
 Master R.T. Anderson Built at PHILADELPHIA By whom built Mr. Humphreys & Co. S.E. 13 E When built 1913-11
 Boilers made at Choudsburg By whom made International Boiler Works. When made 1913-11
 Owners Atlantic & Pacific S.S. Co. Port belonging to New York

VERTICAL DONKEY BOILER— No. 1 Description Multitubular Manufacturers of steel Work Bown
 Made at Choudsburg By whom made International Boiler Works When made 26.3.13 Where fixed Main deck Working pressure 100 lbs
 tested by hydraulic pressure to 150 lbs Date of test 26.3.13 No. of Certificate 47 Fire grate area 3.4 sq ft Description of safety valves Direct spring
 No. of safety valves 1 Area of each 77 sq in Pressure to which they are adjusted 100 lbs If fitted with easing gear Yes If steam from main boilers can enter the donkey boiler No Dia. of donkey boiler 2.5 1/2 in Length 6' 0" Material of shell plates Steel Thickness 5/16 in Range of tensile strength 28-32 tons Descrip. of riveting long. seams Lap 8.7 in Dia. of rivet holes 7/16 in Whether punched or drilled Drill Pitch of rivets 2 in
 Lap of plating 2 1/2 in Per centage of strength of joint Rivets 70 Working pressure of shell by rules 125 lbs Thickness of shell crown plates 7/16 in
 Radius of do. Flat No. of Stays to do. 5 Dia. of stays 1 1/2 in Diameter of furnace Top 25 in Bottom 25 in Length of furnace 21 1/2 in
 Thickness of furnace plates 7/16 in Description of joint Lap 8.7 in Working pressure of furnace by rules 121 lbs Thickness of furnace crown plates 3/8 in Radius of do. Flat Stayed by tubes bent at one both ends Diameter of uptake tubes 2 in Thickness of uptake plates 3/8 in 7/16 in
 Thickness of water tubes 0.95 in 1 1/4 in

The foregoing is a correct description,
 The International Boiler Works Co. Manufacturer.
 per Geo. H. Watts

Dates of Survey while building { During progress of work in shops -- March 12-26-1913
 { During erection on board vessel -- Oct 24. Nov 12-24-1913
 Total No. of visits 5

Is the approved plan of boiler forwarded herewith Yes copy.

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

This boiler was built & tested as required by the Rules approved plans found satisfactory. The boiler was tested under steam and safety valves adjusted to working pressure of 100 lbs. The workmanship is found good throughout.

Survey Fee ... \$25.00 : When applied for, 25-11-1913
 Travelling Expenses (if any) £ - : When received, 6-12-1913

Committee's Minute FRI. DEC. 19. 1913

Assigned sa Min on Phil. H. RM

2076

Robert Haig.
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

© 2021

Lloyd's Register
W561-0248