

REPORT ON BOILERS

No. 2013

MON. 3 AUG. 1921

Date of writing Report 2-8-21 When handed in at Local Office 2-8-21 Port of Naples
 No. in Survey held at Naples Date, First Survey 2 Last Survey 20-5-21
 Reg. Book. 49223 on the S.S. "Giulia Peirce" (Number of Visits 1) Gross 2452 Tons Net 1921
 Master ✓ Built at Naples By whom built Pacini & Scali Neapolitan When built 1921
 Boiler made at Annan By whom made Cochran & Co. Ltd When made June 1919
 Owners Messrs Peirce Bros. Port belonging to Naples

VERTICAL DONKEY BOILER — ^{makers} No. 4944 Description ^{Patent Vertical} Multitubular Corles Manufacturers of steel ✓
 Made at Annan By whom made Cochran & Co. Ltd When made 1919 Where fixed 20-5-21 Working pressure 100 lbs
 tested by hydraulic pressure to 200. Date of test 2-6-19. No. of Certificate 3071 Fire grate area 3.5 sq ft Description of safety valves Spring loaded
 No. of safety valves two Area of each 4.06 Pressure to which they are adjusted ^{not} adjusted If fitted with easing gear yes If steam from main boilers can enter the donkey boiler 40 Dia. of donkey boiler 90" Length 183 1/2" Material of shell plates S Thickness 9/16" Range of tensile strength 28 Descrip. of riveting long. seams D.R.L. Dia. of rivet holes 90625 Whether punched or drilled ✓ Pitch of rivets 2-625
 Lap of plating 4 1/2" Per centage of strength of joint Rivets 65/ Plates 70/ Working pressure of shell by rules 110 lbs Thickness of shell crown plates 29/32
 Radius of do. 3'-9" No. of Stays to do. ✓ Dia. of stays ✓ Diameter of furnace Top ✓ Bottom ✓ Length of furnace ✓
 Thickness of furnace plates ✓ Description of joint ✓ Working pressure of furnace by rules 110 lbs. Thickness of furnace crown plates 9/16" Radius of do. 3'-3" Stayed by ✓ Diameter of uptake 18 1/4 x 18 1/2" Thickness of uptake plates 5/16"
 Thickness of water tubes Plain 11 LSC. ✓ stay 1/4" The foregoing is a correct description, ✓
 Manufacturer.

Dates of Survey while building { During progress of work in shops - - }
 { During erection on board vessel - - }
 Total No. of visits ✓
 Is the approved plan of boiler forwarded herewith yes ✓

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

E. 28/7/21

To Complete the D.D. Survey.
 Boiler to test to 200 lbs
 Safety valves to adjust to 100 lbs

Survey Fee ... £ : : When applied for, ✓ 19
 Travelling Expenses (if any) £ : : When received, ✓ 19

W.A. Roberts
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute
 Assigned

JAN. 20 1922
 JAN. 24 1922

