

REPORT ON BOILERS.

Sld. N^o 28617
Sld. No. 42636
WEDDAPUL 18 1923

Received at London Office

Minute of writing Report 5th April 1923 When handed in at Local Office 7th April 1923 Port of Glasgow
 No. in Survey held at Annan Date, First Survey 23. 2. 1923 Last Survey 5. 4. 1923
 on the Donkey Boiler N^o 9117. S/GWENTLAND. (Number of Visits 4) Gross 1831 Tons Net 1090
 Built at Sunderland By whom built Robert Thompson Sons Ltd. When built (S.S. N^o 313)
 By whom made Bochran & Co., Annan Ltd. When made 1923.
 Port belonging to Newport, Mon.

VERTICAL DONKEY BOILER— No. One Description Bochran Manufacturers of steel D. Colville & Sons Ltd.
 Made at Annan By whom made Bochran & Co., Annan Ltd. When made 1923 Where fixed Stokehold Working pressure 100 lbs.
 Tested by hydraulic pressure to 200 lbs. Date of test 5. 4. 23 No. of Certificate 6219 Fire grate area 18.7 Description of safety valves Direct spring
 No. of safety valves Two Area of each 3.140 Pressure to which they are adjusted 100 If fitted with easing gear yes If steam from main boilers can
 enter the donkey boiler no Dia. of donkey boiler 6'-0" Length 13'-6" Material of shell plates Steel Thickness 7/16, 17/32, 15/32 Range of tensile
 length 28/32 Descrip. of riveting long. seams DR Lap Dia. of rivet holes 25/32 Whether punched or drilled drilled Pitch of rivets 2.673"
 Descrip. of plating 37/8 Per centage of strength of joint Rivets 65.4 + 67.2 Working pressure of shell by rules 114 + 105 Thickness of shell crown plates 12 1/2, 13 1/2
 Radius of do. 3'-0" No. of Stays to do None Dia. of stays 1 1/2 Diameter of furnace Top Hemisphere Bottom 5'-0" Length of furnace 2'-7 3/16
 Thickness of furnace plates 3/16 Description of joint Seamless Working pressure of furnace by rules 137 lbs. Thickness of furnace crown
 plates 1/2 Radius of do. 2'-6" Stayed by Hemisphere Diameter of uptake 13 1/2 x 19 1/2 Thickness of uptake plates 9/16
 Thickness of water tube plates 3/32

The foregoing is a correct description,

For BOCHRAN & CO., ANNAN, LIMITED Manufacturer.

Dates of Survey
 During progress of work in shops - 1923 Feb 23, Mar 9, 23 Apr 5
 During erection on board vessel - -
 Total No. of visits 4

Drawing N^o 13337.Is the approved plan of boiler forwarded herewith Yes.

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) This boiler has been constructed under special Survey in accordance with the Rules and Approved Plan; the materials and workmanship are good.

SUNDERLAND 13-7-23 The boiler has been satisfactorily fixed in the vessel and its safety valves adjusted under steam.

Annual Survey Request.

Survey Fee ... £ 4 : 4 : } When applied for, 19
 Travelling Expenses (if any) £ : : } When received, 19

Committee's Minute GLASGOW 10 APR 1923
 Assigned TRANSMIT TO LONDON

A.C. Forster & Co. Ltd.
 Engineer Surveyor to Lloyd's Register of Shipping.
 C.D. 42110 1923

See Sld. N^o 28617 Lloyd's Register Foundation