

Copy

REPORT ON BOILERS.

No. 13365

Received at London Office

Writing Report 13th June 1911 When handed in at Local Office 14th June 1911 Port of Leith
 Survey held at Tweedmouth Date, First Survey 16th December 1910 Last Survey 7th June 1911
 on the Donkey boiler for Messrs G & Co Vessel 145 (Number of Visits 5) Tons { Gross
 Net
 Built at Tweedmouth By whom built By whom made When built
 made at Tweedmouth By whom made By Black & Sons When made 1911
 Port belonging to

VERTICAL DONKEY BOILER— No. one Description Vertical Manufacturers of steel Smulders & Co Ltd
 at Tweedmouth By whom made By Black & Sons When made 7/6/11 Where fixed Working pressure 100 lbs
 by hydraulic pressure to 200 lbs Date of test 7/6/11 No. of Certificate 680 Fire grate area Description of safety valves
 safety valves Area of each Pressure to which they are adjusted If fitted with easing gear If steam from main boilers can
 the donkey boiler Dia. of donkey boiler 5'-6" Length 11-0 Material of shell plates 5 Thickness 7/16 Range of tensile
 strength 27-32 Descrip. of riveting long. seams Laps with Dia. of rivet holes 13/16 Whether punched or drilled dr. Pitch of rivets 3 1/8
 of plating 5 1/2 Per centage of strength of joint Rivets 110 Working pressure of shell by rules 125 Thickness of shell crown plates 9/16
 of do. 4-9 No. of Stays to do. 4 Dia. of stays 1 1/2 Diameter of furnace Top 4-3 Bottom 4-10 Length of furnace 5-9
 thickness of furnace plates 19/32 Description of joint Laps single Working pressure of furnace by rules 102 Thickness of furnace crown
 plates 3/8 Radius of do. 4-9 Stayed by as shell crown Diameter of uptake 14" Thickness of uptake plates 3/8
 thickness of water tubes 3/8
 The foregoing is a correct description,
 Manufacturer.

During progress of work in shops -- } 1910. 16th December, 1911 10th, 30th January, 9th March, 7th June
 During erection on board vessel --- }
 Total No. of visits 5 Is the approved plan of boiler forwarded herewith Yes.

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

This donkey boiler has been built under special survey. The materials and workmanship are sound and good and on completion it was tested by hydraulic pressure to double working pressure and found satisfactory.

Survey Fee £ 2 : 2 : } When applied for, 9/6 19 11
 Travelling Expenses (if any) £ 1 : 12/8 } When received, 21/6 19 11

J. A. Smith
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute
 Assigned

