

REPORT ON BOILERS.

No. 33799.

WED. APR. 1 - 1914

Date of writing Report 26-3-1914 When handed in at Local Office 28.3.1914 Port of Glasgow
 Received at London Office
 No. in Survey held at Aman Date, First Survey 24.12.13 Last Survey 25-3-1914
 Reg. Book. on the Donkey Boiler for J.S. Bedale (North of Ireland SBC: 5/559) Tons } Gross }
 Master Built at Condondetty By whom built North of Ireland J.B. Co When built 1914 } Net }
 Boiler made at Aman By whom made Cochran & Co Aman Ltd When made 1914
 Owners Fatness Wilby & Co Ltd Port belonging to West Hartlepool.

VERTICAL DONKEY BOILER No. 6417 Description Cochran Manufacturers of steel D Colville & Son
 Made at Aman By whom made Cochran & Co When made 1914 Where fixed Atokhold Working pressure 100
 tested by hydraulic pressure to 200 Date of test 25-3-14 No. of Certificate 12622 Fire grate area 26.75 Description of safety valves Double, Spring loaded
 No. of safety valves 2 Area of each 7.06 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 7-0 Length 14-0 Material of shell plates S Thickness 5/8 - 12/32 Range of tensile strength 28-32 Descrip. of riveting long. seams dl Dia. of rivet holes 29/32 Whether punched or drilled d Pitch of rivets 2-92
 Lap of plating 4 1/2 Per centage of strength of joint Rivets 68-4 Working pressure of shell by rules 108 Thickness of shell crown plates 15/32 - 7/8
 Radius of do. 3-6 No. of Stays to do. ✓ Dia. of stays ✓ Diameter of furnace Top 3-0 Bottom ✓ Length of furnace 3-11 3/4
 Thickness of furnace plates 12/32 - 7/8 Description of joint hemispher Working pressure of furnace by rules 100 Thickness of furnace crown plates 12/32 Radius of do. 3-0 Stayed by hemispher Diameter of uptake 15x23 Thickness of uptake plates 9/16
 Thickness of water tubes Plates F 7/8 - B 3/4

The foregoing is a correct description.
 For COCHRAN & CO., ANNAN, LIMITED
 Manufacturer.

Dates of Survey while building
 During progress of work in shops -- } 1913. Dec. 24. 1914. Jan. 6. 9. 16. 22. Feb. 16. Mar. 13. 25.
 During erection on board vessel --- }
 Total No. of visits 8.

Is the approved plan of boiler forwarded herewith ye 9695

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

The material & workmanship is good.
 The boiler has been built under special survey.

Survey request form

No. 1036 attached

MONTHLY ACCOUNT.

Survey Fee £ 2 : 2 : } When applied for, 19
 Travelling Expenses (if any) £ : : } When received, 19

John H Heck & A. McKeand
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute **GLASGOW 31 MAR. 1914**

FRI. AUG. 21. 1914

Assigned TRANSMIT TO LONDON del

