

REPORT ON BOILERS.

No. 36194

Date of writing Report 28-7-1916 When handed in at Local Office 19 Port of Glasgow
 No. in Survey held at Annan Date, First Survey 24/3/16 Last Survey 28-7-1916
 Reg. Book. on the Donkey Boiler for S.S. Iris (Ordered by Rotterdam Dry Dock Co.) Tons {Gross
 Master Built at By whom built When built
 Boiler made at Annan By whom made Cochran & Co. Annan Ltd. When made 1916.
 Owners Port belonging to

VERTICAL DONKEY BOILER No. 7072 Description Cochran Manufacturers of steel D. Grieve & Sons
 Made at Annan By whom made Cochran & Co. When made 1916 Where fixed Working pressure 100
 Tested by hydraulic pressure to 200 Date of test 28-7-16 No. of Certificate 13495 Fire grate area Description of safety valves
 No. of safety valves Area of each Pressure to which they are adjusted If fitted with easing gear If steam from main boilers can
 enter the donkey boiler Dia. of donkey boiler 8-0 Length 16-6 Material of shell plates S Thickness 14-11 Range of tensile
 length 28-31 Descrip. of riveting long. seams d r l Dia. of rivet holes 31-32 Whether punched or drilled d Pitch of rivets 3-02
 p of plating 4-3/4 Per centage of strength of joint Rivets 69-4 Working pressure of shell by rules 108 Thickness of shell crown plates 12-1
 Dia. of do. 4-0 No. of Stays to do. none Dia. of stays Plates 67-9 Diameter of furnace Top 3-6 Bottom Length of furnace 4-4
 Thickness of furnace plates 5-1 Description of joint hemisphere & R. 1/2 Working pressure of furnace by rules 114 Thickness of furnace crown
 plates 5/8 Radius of do. 3-6 Stayed by hemisphere Diameter of uptake 2 1/2 x 25 Thickness of uptake plates 5/8
 Thickness of water tubes Plate F. 22-3/4 32

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

Dates During progress of work in shops - 1916 Feb 24-Apr 6-May 26-Jun 9-16-23-30-July 7-21-28
 Survey while building During erection on board vessel -
 Total No. of visits 9

Is the approved plan of boiler forwarded herewith Yes 11122

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. 1360 attached

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

MONTHLY ACCOUNT
 -1 AUG. 1916

Committee's Minute
 signed TRANSMIT TO LONDON

John H Heck
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
 TUE. 11. FEB. 1919