

REPORT ON BOILERS.

No. 37463
THU. 4 APR. 1918

Received at London Office

Date of writing Report 30 March 1918 When handed in at Local Office 19 Port of Glasgow
 No. in Survey held at Annan Date, First Survey 20/2/18 Last Survey 29th March 1918
 g. Book. on the Donkey Boiler for Boom Defense Vessel BD38 (Number of Visits 12) Gross ✓
 Tons Net ✓
 Built at By whom built When built
 Made at Annan By whom made Cochran & Co Annan Ltd When made 1918
 Port belonging to

VERTICAL DONKEY BOILER— No. 7776 Description Cochran Manufacturers of steel Glasgow J. & S. Co
 By whom made Cochran & Co When made 1918 Where fixed Working pressure 150
 g. pressure to 300 Date of test 29-3-18 No. of Certificate 14189 Fire grate area 22.54 Description of safety valves ✓
 valves Area of each Pressure to which they are adjusted If fitted with easing gear If steam from main boilers can
 key boiler Dia. of donkey boiler 6'6" Length 14'0" Material of shell plates Steel Thickness $\frac{11}{16} + \frac{25}{32}$ " Range of tensile
 2 Descrip. of riveting long. seams D.R. Lap Dia. of rivet holes $1\frac{1}{2}$ " Whether punched or drilled drilled Pitch of rivets
 Rivets 64.5 Working pressure of shell by rules 152 Thickness of shell crown plates $1\frac{1}{32} + \frac{5}{8}$ "
 g. $4\frac{1}{8}$ " Per centage of strength of joint Plates 64.4
 39" No. of Stays to do. nil Dia. of stays Diameter of furnace Top Radius Bottom 66" Length of furnace 44"
 furnace plates $\frac{23}{32} + 1\frac{1}{32}$ " Description of joint Working pressure of furnace by rules 151 Thickness of furnace crown
 Radius of do. 33" Stayed by Hemisphere Diameter of uptake 15" x 23" Thickness of uptake plates $\frac{7}{16}$ "
 water tubes plates The foregoing is a correct description.
 Front $\frac{31}{32}$ "
 Back $\frac{27}{32}$ "
For COCHRAN & CO., ANNAN, LIMITED Manufacturer.
 H.C. Woodham

During progress of work in shops - - } 1918 Feb 20-22-24 Mar 1-6-8-13-15-20-22-24/29.

During erection on board vessel - - }

Total No. of visits 12.

Is the approved plan of boiler forwarded herewith no.

Drawing No 11618 sent with Glasgow Report No 37463

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. C1524 attached to G.L. Rpt No 37463.

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

MONTHLY ACCOUNT.

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

Committee's Minute GLASGOW. 3 APR 1918

TRANSMIT TO LONDON

Assigned



W1584-0141