

REPORT ON BOILERS.

No. 37569

Received at London Office WED. MAR. 13 1918.

of writing Report 9th Mar 1918 When handed in at Local Office 19 Port of Glasgow
 To in Survey held at Annan Date, First Survey 1/2/18 Last Survey 6th March 1918
 Book. on the Donkey Boiler for Beam Defence Vessel W. W. (Number of Visits 9) Gross Tons Net Tons
 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. 7747 Description Cochran Manufacturers of steel Glasgow J. & L. Co Ltd
 t Annan By whom made Cochran When made 1918 Where fixed Working pressure 150
 by hydraulic pressure to 300 Date of test 6-3-18 No. of Certificate 4143 Fire grate area 22.5 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
 be donkey 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
 h 28-32 Descrip. of riveting long. seams D.R. Lap Dia. of rivet holes $1\frac{1}{32}$ Whether punched or drilled drilled Pitch of rivets 3.06"
 t plating $4\frac{7}{8}$ Per centage of strength of joint Rivets 67.5 Plates 64.4 Working pressure of shell by rules 152 Thickness of shell crown plates $1\frac{3}{32} + \frac{5}{8}$
 s of do. 39" No. of Stays to do. nil Dia. of stays Diameter of furnace Top Radius Bottom 66" Length of furnace 44"
 ess of furnace plates $\frac{23}{32} + 1\frac{1}{32}$ Description of joint Working pressure of furnace by rules 151 Thickness of furnace crown
 23/32 Radius of do. 33" Stayed by Hemisphere Diameter of uptake 15" x 23" Thickness of uptake plates 9/16"
 ess of water tubes plates
 Front 31/32"
 Back 27/32"

The foregoing is a correct description,

For COCHRAN & CO., ANNAN, LIMITED Manufacturer.

W. V. Gray

During progress of work in shops - 1918 Yell 1.8.13.20.22.27 Nov 1.6
 During erection on board vessel -
 Total No. of visits 9

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

Key request form

C1524 attached to 38 Rpt 37463

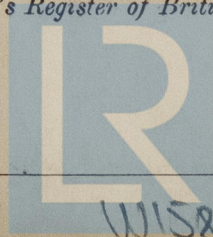
Survey Fee £ 2 : 2 : } When applied for, 19
 Travelling Expenses (if any) £ : : } When received, 19

MONTHLY ACCOUNT.

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

Committee's Minute GLASGOW. 12 MAR. 1918

Assigned TRANSMIT TO LONDON



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Foundation

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