

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
g. Book.

Date, First Survey

20/2/18

Last Survey 29 March 1918

(Number of Visits 12)

Gross

Tons

Net

ster

Built at

By whom built

When built

ilers made at Annan

By whom made Cochran & Co Annan Ltd

When made 1918

mers

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

aulic 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

ey boiler Dia. of donkey boiler 6'6" Length 11'0" Material of shell plates Steel Thickness $\frac{11}{16} + \frac{25}{32}$ Range of tensile2 Descrip. of riveting long. seams D.R. Lap Dia. of rivet holes $1\frac{1}{2}$ Whether punched or drilled drilled Pitch of rivetsg. $4\frac{1}{8}$ Per centage of strength of joint Rivets 64.5 Working pressure of shell by rules 152 Thickness of shell crown plates $1\frac{1}{2} + \frac{5}{8}$

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 $\frac{3}{2}$ Radius of do. 33" Stayed by Hemisphere Diameter of uptake 15" x 23" Thickness of uptake plates $\frac{7}{16}$

water tubes plates

Front $\frac{31}{32}$
Back $\frac{27}{32}$

The foregoing is a correct description.

For COCHRAN & CO., ANNAN, LIMITED Manufacturer.

J.C. Woodham

During progress of work in shops - 1918 Feb 20-22-24 Mar 1-6-8-13-15-20-22-24-27

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 GL 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

Assigned

TRANSMIT TO LONDON

Lloyd's Register
Foundation

W1584-0141