

# REPORT ON BOILERS.

No. 34561

Received at London Office WED. MAR. 13 1918.

of writing Report 9th March 1918 When handed in at Local Office 19 Port of Glasgow

Date, First Survey 1/2/18. Last Survey 6th March 1918

No. in Survey held at Annan (Number of Visits 9) Gross Tons Net

Book. on the Donkey Boiler for Beam Defence Vessel No 20.

ter. Built at By whom built When built

lers made at Annan By whom made Cochran & Co Annan Ltd When made 1918

ners Port belonging to

VERTICAL DONKEY BOILER— No. 4448 Description Cochran Manufacturers of steel Glasgow J. & S. Co Ltd

de at Annan By whom made Cochran & Co When made 1918 Where fixed Working pressure 150

ed by hydraulic pressure to 300 Date of test 6-3-18 No. of Certificate 4144 Fire grate area 22.5 Description of safety valves

of safety valves Area of each Pressure to which they are adjusted If fitted with easing gear If steam from main boilers can

er the donkey boiler Dia. of donkey boiler 6'6" Length 14'0" Material of shell plates steel Thickness 11/16 + 25/32 Range of tensile 3.06"

length 28-32 Descrip. of riveting long. seams D. R. Lap Dia. of rivet holes 1 1/32 Whether punched or drilled drilled Pitch of rivets 3.0"

up of plating 4 7/8 Per centage of strength of joint Rivets 67.5 Working pressure of shell by rules 152 Thickness of shell crown plates 1 1/32 + 5/8

Radius of do. 39" No. of Stays to do. nil Dia. of stays Diameter of furnace Top Radius Bottom 66" Length of furnace 44"

Thickness of furnace plates 23/32 + 1/32 Description of joint Working pressure of furnace by rules 151 Thickness of furnace crown

ates 23/32 Radius of do. 33" Stayed by Hemispherical Diameter of uptake 15 x 23 Thickness of uptake plates 9/16

Thickness of water tubes plates

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

Dates of Survey while building During progress of work in shops - 1912 Feb. 1. 8. 13. 15. 20. 22. 27. Mar. 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 34463

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 Rpt 34463.

Survey Fee ... £ 2 : 2 : } When applied for, 19

Travelling Expenses (if any) £ : : } When received, 19

MONTHLY ACCOUNT.

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

Committee's Minute GLASGOW, 12 MAR. 1918

Assigned TRANSMIT TO LONDON



Lloyd's Register  
Foundation

W1584-0057