

REPORT ON BOILERS.

No. 39786

Date of writing Report *27th March 1920* When handed in at Local Office *24/3/1920* Port of *Glasgow*
 No. in Survey held at *Annan* Date, First Survey *9/1/20* Last Survey *26th March 1920*
 Reg. Book. *76717* on the *Donkey Baler No 8237 for J's Winsam*
 Master *H. J. Teensma* Built at *Antwerpen, Belgium* By whom built *Ant. Ing. Co. Soc. Anon* When built *1920*
 Boilers made at *Annan* By whom made *Cochran & Co. Annan Ltd* When made *1920*
 Owners _____ Port belonging to _____

VERTICAL DONKEY BOILER No. *8237* Description *Cochran* Manufacturers of steel *Glasgow Iron & Steel Co.*
 Made at *Annan* By whom made *Cochran & Co* When made *1920* Where fixed *Stokehold* Working pressure *100*
 tested by hydraulic pressure to *200* Date of test *26/3/20* No. of Certificate *15795* Fire grate area *37 sq ft* Description of safety valves *2 direct spring*
 No. of safety valves *2* Area of each *9.62 sq ft* Pressure to which they are adjusted *100* If fitted with easing gear *yes* If steam from main boilers can enter the donkey boiler *no*
 Dia. of donkey boiler *8'-0"* Length *16'-6"* Material of shell plates *Steel* Thickness *19/32"* Range of tensile strength *28/32* Descrip. of riveting long. seams *Lap. D.R.* Dia. of rivet holes *3/32"* Whether punched or drilled *drilled* Pitch of rivets *3.04 ins*
 Lap of plating *4 3/4"* Per centage of strength of joint *69.4* Working pressure of shell by rules *108* Thickness of shell crown plates *1 1/32"*
 Radius of do. *48 ins* No. of Stays to do. *none* Dia. of stays _____ Diameter of furnace Top *Radius* Bottom *84 ins* Length of furnace *52 ins*
 Thickness of furnace plates *5/8"* Description of joint *Riveted Ring* Working pressure of furnace by rules *114* Thickness of furnace crown plates *5/8"* Radius of do. *42 ins* Stayed by *Hemisphere* Diameter of uptake *2 1/2 x 25"* Thickness of uptake plates *9/16"*
 Thickness of _____ tubes _____ plates *7 27/32"*
 _____ plates *6 3/4"*

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

Dates of Survey while building { During progress of work in shops - - } *1920 Jan 9. 16. 22. 30 Feb 6. 13. 20. 27 Mar 5. 19. 26*
 { During erection on board vessel - - }
 Total No. of visits *11*

Drawing No *11138*
 Is the approved plan of boiler forwarded herewith *Yes*

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.)

The boiler has been built under special survey.
The workmanship and materials are good.
The boiler is to the order of the Antwerp Ing Co. Antwerp for S. S. No 74.

Survey request form

No *C1694* attached

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

Committee's Minute

Assigned

GLASGOW 30 MAR 1920

TRANSMIT TO LONDON

FRI. MAR. 18 1921

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register
 Foundation

003450-003457-0157