

REPORT ON BOILERS

No. 39786

Received at London Office WED. MAR. 31 1920

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 9/8 Wincum (Number of Visits 11) Tons } Gross }
 Master H. J. Tenoma 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 stoke hold Working pressure 100
 tested by hydraulic pressure to 200 Date of test 26/3/20 No. of Certificate 15195 Fire grate area 37 sq ft Description of safety valves 2 direct spring
 No. of safety valves 2 Area of each 9.62 sq in 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" 1/16" Range of tensile strength 28/32 Descrip. of riveting long. seams Lap. DR Dia. of rivet holes 3/32 Whether punched or drilled drilled Pitch of rivets 3.04 in 3.02 in
 Lap of plating H 3/4 Per centage of strength of joint Rivets 69.4 Working pressure of shell by rules 108 Thickness of shell crown plates 1" 1/32
 Radius of do. H 8 in No. of Stays to do. none Dia. of stays _____ Diameter of furnace Top Radius Bottom 8 1/2 in Length of furnace 52 in
 Thickness of furnace plates 5/8" 1" Description of joint Riveted Ring Working pressure of furnace by rules 114 Thickness of furnace crown plates 5/8" Radius of do. H 2 in Stayed by Hemisphere Diameter of uptake 2 1/2 x 25 Thickness of uptake plates 9/16
 Thickness of _____ tubes/plates 7" 27/32" 6" 3/4"

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

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 baler 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

MONTHLY ACCOUNT.

Shewell Negot.

FRI. MAR. 18 1921 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute **GLASGOW 30 MAR 1920**

Assigned **TRANSMIT TO LONDON**

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