

REPORT ON BOILERS.

No. 40695

WED. DEC. 22 1920

Date of writing Report *18th Dec 20* When handed in at Local Office *18.12.20* Port of *Glasgow*
 No. in Survey held at *Annan* Date, First Survey *15-10-20* Last Survey *17th Dec 20*
 g. Book. on the *Donkey Boiler No 8544 for the S.S. "Monte Pasubio"* (Number of Visits *9*)
 Built at *Annan* By whom built *Cochran & Co., Annan, Ltd.* When built *1920*
 When made *1920*
 Port belonging to

VERTICAL DONKEY BOILER No. *8544* Description *Cochran* Manufacturers of steel *Colville Bros*
 Made at *Annan* By whom made *Cochran & Co.* When made *1920* Where fixed
 Tested by hydraulic pressure to *200* Date of test *17/12/20* No. of Certificate *15620* Fire grate area *37 1/4* Working pressure *100*
 No. of safety valves *2* Area of each *1 1/2* Pressure to which they are adjusted *100* If fitted with easing gear *Yes* If steam from main boilers can
 Enter the donkey boiler *Yes* Dia. of donkey boiler *8'-0"* Length *16'-6"* Material of shell plates *Steel* Thickness *1 1/2"* Range of tensile *30 1/2*
 Descrip. of riveting long. seams *Lap. S.R.* Dia. of rivet holes *3/32"* Whether punched or drilled *drilled* Pitch of rivets *3 1/2"*
 Plating *4 3/4"* Percentage of strength of joint *69.4* Rivets *69.4* Working pressure of shell by rules *108* Thickness of shell crown plates *1 1/2"*
 No. of stays to do. *none* Dia. of stays *1"* Diameter of furnace Top *84 in* Bottom *84 in* Length of furnace *52 in*
 Thickness of furnace plates *1 1/2"* Description of joint *Riveted King* Working pressure of furnace by rules *114* Thickness of furnace crown
 Radius of do. *42 inches* Stayed by *Hemisphere* Diameter of uptake *21 1/2 x 25* Thickness of uptake plates *9/16"*
 Thickness of water tube plates *7/8"* B. *3/4"*

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

During progress of work in shops - *1920. Oct. 15-22. Nov 4-12. 19. 25. Dec 3-10. 17.*
 During erection on board vessel - *9*
 Total No. of visits *9*

Drawing No 12258.

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 Annaloro Rinniti, Genoa.

Survey Fee ... £ *2 : 2* : } When applied for *Monthly*
 Travelling Expenses (if any) £ : : } When received *apc*

Committee's Minute *Glasgow 21 DEC 1920*
 Assigned *TRANSMIT TO LONDON*

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

FRI. MAR. 21 1924

FRI. MAY. 22 1924

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