

REPORT ON BOILERS.

No. 39732
WED. 17 MAR. 1920

Received at London Office

Date of writing Report 13th March 1920. When handed in at Local Office 13-3-20. Port of Glasgow
No. in Survey held at Glasgow
Reg. Book. on the Donkey Boiler No 8232
Master Built at Annan By whom built Cochran & Co. Annan Ltd 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. 8232 Description Cochran Manufacturers of steel Glasgow Iron & Steel Co.
Made at Annan By whom made Cochran & Co When made 1920 Where fixed Working pressure 100
tested by hydraulic pressure to 200 Date of test 12/3/20 No. of Certificate 15165 Fire grate area 37 1/2 Description of safety valves
No. of safety valves Area of each Pressure to which they are adjusted If fitted with easing gear If steam from main boilers can
enter the donkey boiler 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 & R Dia. of rivet holes 3/32 Whether punched or drilled drilled Pitch of rivets 302 1/2
Lap of plating 4 3/4 Per centage of strength of joint Rivets 694 Working pressure of shell by rules 108. Thickness of shell crown plates 19/32
Radius of do. 48 Dia. No. of Stays to do. 40ae Dia. of stays Diameter of furnace Top Radius Bottom 84 1/2 Length of furnace 52 1/2
Thickness of furnace plates 7/8 Description of joint Riweld Ring Working pressure of furnace by rules 114 Thickness of furnace crown
plates 5/8 Radius of do. 42 1/2 Stayed by Hemisphere Diameter of uptake 21 1/2 x 25 Thickness of uptake plates 9/16
The foregoing is a correct description,
For COCHRAN & CO., ANNAN, LIMITED Manufacturer.
G. Waller

Dates During progress of work in shops - 1919 Dec 19. 1920 Jan 9. 16-22-30
During erection on board vessel - 26-6-13. 20-24 Mar 13
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 Burgorhout's Machinefabriek & Scheepswerf.
Rotterdam for engine No 351.

Survey request form

No. C1692 attached

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

Committee's Minute GLASGOW 16 MAR 1920

Assigned

TRANSMIT TO LONDON

FRIDAY 20 SEP 1920
Special Surveyor to Lloyd's Register of Shipping.



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Lloyd's Register
Foundation